{"data\_update": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Обновление данных", "elements": [], "id": "64ae5d4190893895b39c825c", "\_toc": [1], "update\_disciplines\_and\_indicators": {"node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Обновить дисциплины с их индикаторами", "value": null, "id": "64ae5d4190893895b39c825d", "\_toc": [1, 1]}}, "status": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "В работе", "label": "Статус документа", "value": "Готов", "id": "64ae5d4190893895b39c825e", "value\_option\_id": "62601bd0af84af4f0a67ce5c", "options": ["В работе", "Готов"], "\_toc": [1]}, "updating\_date": {"node\_type": "leaf", "content\_type": "datepicker", "read\_only": false, "hide": false, "type\_of\_required": "required", "datepicker\_type": "dateTime", "placeholder": "2023-11-17T11:21:25.354418+00:00", "label": "Дата последнего обновления", "value": {"$date": 1690757280000}, "id": "64ae5d4190893895b39c825f", "\_toc": [2]}, "document\_loading\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Блок загрузки документов", "elements": [], "id": "64ae5d4190893895b39c8260", "\_toc": [2], "base\_matrix\_3": {"node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "inline": false, "header\_text": "Базовая матрица 3", "elements": [], "id": "64ae5d4190893895b39c8261", "\_toc": [2, 1], "study\_level": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Уровень образования", "value": "", "id": "64ae5d4190893895b39c8262", "\_toc": [2, 1, 1]}}, "god\_priema": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "2022", "label": "Год приёма", "value": "2023", "id": "64ae5d4190893895b39c8263", "value\_option\_id": "undefined", "options": ["2022", "2021"], "\_toc": [2, 1]}, "study\_level": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Уровень образования", "value": "Бакалавриат", "id": "64ae5d4190893895b39c8264", "\_toc": [2, 2]}}, "complex": {"node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "hide": false, "type\_of\_required": "required", "multiple": false, "label": "Комплекс ООП", "documents": [{"data\_update": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Обновление данных", "elements": [], "id": "64ae5cf4ef593863d7f1de8c", "\_toc": [1], "update\_supervisor\_and\_vices": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Обновить руководителей ООП и их заместителей", "value": null, "id": "64ae5cf4ef593863d7f1de8d", "\_toc": [1, 1]}}, "block\_loading\_documents": {"display": {"target\_ids": ["64ae5cf4ef593863d7f1de9c"], "external\_target\_ids": [], "condition": "function (a) { return true; }"}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Блок для загрузки документов", "elements": [], "id": "64ae5cf4ef593863d7f1de8e", "\_toc": [2], "fgos": {"display": {}, "node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "inline": false, "header\_text": "ФГОС", "elements": [], "id": "64ae5cf4ef593863d7f1de8f", "\_toc": [2, 1], "direction": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "15.03.04 Автоматизация технологических процессов и производств", "label": "Направление подготовки/специальность", "value": "09.03.02 Информационные системы и технологии", "id": "64ae5cf4ef593863d7f1de90", "value\_from\_id": "620f2d7511a7816ed83c17d4", "\_toc": [2, 1, 1]}}, "suos": {"display": {}, "node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "inline": false, "header\_text": "СУОС", "elements": [], "id": "64ae5cf4ef593863d7f1de91", "\_toc": [2, 2], "direction": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "15.03.04 Автоматизация технологических процессов и производств", "label": "Направление подготовки/специальность", "value": "09.03.02 Информационные системы и технологии", "id": "64ae5cf4ef593863d7f1de92", "value\_from\_id": "64948bf490893895b37f0535", "\_toc": [2, 2, 1]}}, "matrix\_suos": {"display": {}, "node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "inline": false, "header\_text": "Матрица СУОС", "elements": [], "id": "64ae5cf4ef593863d7f1de93", "\_toc": [2, 3], "direction": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "15.03.04 Автоматизация технологических процессов и производств", "label": "Направление подготовки/специальность", "value": "09.03.02 Информационные системы и технологии", "id": "64ae5cf4ef593863d7f1de94", "value\_from\_id": "64948bdb78cff6466e425c72", "\_toc": [2, 3, 1]}}, "oop\_Id\_block": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Блок для выбора нужного id", "elements": [], "id": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33761", "label": "Идентификатор", "value": "", "id": "64ae5cf4ef593863d7f1de97", "\_toc": [2, 4, 0, 1]}, "\_toc": [2, 4]}, "start\_trigger\_krp\_diary": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Чекбокс для старта триггера заполнения КРП и дневников", "value": true, "id": "64ae5cf4ef593863d7f1de98", "\_toc": [2, 1]}, "vice\_rector\_educational\_activities": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Проректор по образовательной деятельности", "id": "64ae5cf4ef593863d7f1de99", "\_toc": [2, 2]}, "start\_initialization": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Старт инициализации", "value": false, "id": "64ae5cf4ef593863d7f1de9a", "\_toc": [2, 3]}, "start\_updating": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": true, "hide": true, "label": "Старт обновления", "value": true, "id": "64ae5cf4ef593863d7f1de9b", "\_toc": [2, 4]}, "work\_programs\_for\_base\_disciplines": {"display": {}, "node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "inline": false, "header\_text": "Поля из справочника рабочих программ базовых дисциплин", "elements": [], "id": "655728d15f44c09637dc8975", "\_toc": [2, 5], "study\_level": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Бакалавриат", "label": "Уровень образования", "value": "", "id": "655729745f44c09637dc8db7", "options": ["Бакалавриат", "Магистратура", "Специалитет"], "\_toc": [2, 5, 1]}, "forma\_obuch": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Очная", "label": "Форма обучения", "value": "", "id": "65572a195f44c09637dc91f9", "options": ["Очная", "Очно-заочная", "Заочная"], "\_toc": [2, 5, 2]}, "god\_priema": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Год приёма", "value": "", "id": "65572abc5f44c09637dc963b", "options": [], "\_toc": [2, 5, 3]}}, "work\_programs\_for\_base\_disciplines\_doc": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "multiple": false, "label": "Документ справочника рабочих программ", "id": "65572b605f44c09637dc9a7d", "\_toc": [2, 5]}}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "654515f600981f713538482b", "\_toc": [3], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6545169f00981f7135384c73", "\_toc": [3, 1]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "6545174900981f71353850bb", "\_toc": [3, 2]}}, "manager\_of\_complex": {"display": {"condition": "function (a) { return false; }", "target\_ids": ["64ae5cf4ef593863d7f1de9d"], "external\_target\_ids": []}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Менеджер комплексов ООП", "id": "64ae5cf4ef593863d7f1de9c", "\_toc": [1]}, "gep\_fund": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд ООП", "id": "64ae5cf4ef593863d7f1de9d", "\_toc": [2]}, "education\_info": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Информация о направлении подготовки1", "elements": [], "id": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33761", "label": "Идентификатор", "value": "40939", "id": "64ae5cf4ef593863d7f1dea3", "value\_from\_id": "5f0d813a91f62d379496051b+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 1]}, "\_toc": [4], "code\_special": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "05.03.06", "label": "Код специальности", "value": "09.03.02", "id": "64ae5cf4ef593863d7f1de9f", "value\_from\_id": "5f0d80ee91f62d3794960517+40733", "value\_from\_api\_block\_id": "40733", "\_toc": [4, 1]}, "spec\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Экология и природопользование", "label": "Название направление/специальности", "value": "Информационные системы и технологии", "id": "64ae5cf4ef593863d7f1dea0", "value\_from\_id": "5f0d80ee91f62d3794960518+40733", "value\_from\_api\_block\_id": "40733", "\_toc": [4, 2]}, "god\_priema": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2020", "label": "Год приёма", "value": "2023", "id": "64ae5cf4ef593863d7f1dea1", "value\_from\_id": "5f10186d6d714c2f0e4c5b04+40733", "value\_from\_api\_block\_id": "40733", "\_toc": [4, 3]}, "oop\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Образовательная программа", "value": "Информационные технологии и интеллектуальный анализ данных", "id": "64ae5cf4ef593863d7f1dea4", "value\_from\_id": "5f0d813b91f62d379496051d+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 2]}, "forma\_obuch": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Очная", "label": "Форма обучения", "value": "Очная", "id": "64ae5cf4ef593863d7f1dea5", "value\_from\_id": "5f1019686d714c2f0e4c5b05+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 3]}, "uroven\_kvalif\_id": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Уровень квалификации ИД", "value": "1", "id": "64ae5cf4ef593863d7f1dea6", "value\_from\_id": "5f0d813c91f62d3794960521+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 4]}, "specializaciya\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Специализация", "value": "Бизнес-анализ и разработка информационных систем", "id": "64ae5cf4ef593863d7f1dea8", "value\_from\_id": "5f0d826491f62d3794960534+40940", "value\_from\_api\_block\_id": "40940", "\_toc": [4, 0, 0, 1]}, "rukovoditel\_oop": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель ООП", "elements": [], "id": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "55840", "label": "Идентификатор личности", "value": "61827", "id": "64ae5cf4ef593863d7f1deaa", "value\_from\_id": "5f0d828f91f62d3794960538+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 1, 1]}, "\_toc": [4, 0, 1], "familiya": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Азарова", "label": "Фамилия", "value": "Цапко", "id": "64ae5cf4ef593863d7f1deab", "value\_from\_id": "5f0d828f91f62d3794960537+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 1, 2]}, "imya": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Светлана", "label": "Имя", "value": "Ирина", "id": "64ae5cf4ef593863d7f1deac", "value\_from\_id": "5f0d828e91f62d3794960536+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 1, 3]}, "otchestvo": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Валерьевна", "label": "Отчество", "value": "Валериевна", "id": "64ae5cf4ef593863d7f1dead", "value\_from\_id": "5f0d828e91f62d3794960535+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [4, 0, 1, 4]}}, "zam\_rukovoditel\_oop": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Заместители руководителя ООП", "elements": [], "id": "64ae5cf4ef593863d7f1deae", "\_toc": [4, 0, 2]}}, "fgos": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "ФГОС 3++", "id": "64ae5cf4ef593863d7f1deaf", "\_toc": [3]}, "id\_oop\_from\_study\_plan": {"display": {"condition": "", "target\_ids": [], "external\_target\_ids": []}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "inline": true, "header\_text": "Идентификатор ООП из учебного плана", "elements": [], "id": "64ae5cf4ef593863d7f1deb0", "\_toc": [5], "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Выпускающее отделение/центр (краткое название)", "value": "ОИТ", "id": "64e0bf7c4668fc9997fc3c07", "value\_from\_id": "5e97f154a671e408238ed22d+29098", "value\_from\_api\_block\_id": "29098", "\_toc": [5, 1]}, "obuch\_podrazd\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ИШИТР", "label": "Выпускающая школа (краткое название)", "value": "ИШИТР", "id": "64e0c066adfa78b8380bafc9", "value\_from\_id": "5e97f1a2a671e408238ed233+29098", "value\_from\_api\_block\_id": "29098", "\_toc": [5, 2]}, "oop\_info\_id": {"node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6043", "label": "Идентификатор информации об ООП", "value": "", "id": "64ae5cf4ef593863d7f1deb1", "\_toc": [5, 3]}}, "study\_plan": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "type\_of\_required": "required", "multiple": false, "label": "Учебный план", "id": "64ae5cf4ef593863d7f1deb2", "\_toc": [4]}, "modified\_qualification": {"display": {"condition": "function (a) { return true; }", "target\_ids": ["64ae5cf4ef593863d7f1de9d"], "external\_target\_ids": []}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Преобразованный уровень образования", "value": "Бакалавриат", "id": "64ae5cf4ef593863d7f1deb3", "\_toc": [5]}, "qualification\_from\_university\_competences": {"display": {"condition": "function (a) { return false; }", "target\_ids": ["64ae5cf4ef593863d7f1de9d"], "external\_target\_ids": []}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Уровень образования из справочника университетских компетенций", "elements": [], "id": "64ae5cf4ef593863d7f1deb4", "\_toc": [6], "qualification": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Бакалавриат", "label": "Уровень образования", "value": "", "id": "64ae5cf4ef593863d7f1deb5", "options": ["Бакалавриат", "Магистратура", "Специалитет"], "\_toc": [6, 1]}}, "university\_competences": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Справочник университетских компетенций", "id": "64ae5cf4ef593863d7f1deb6", "\_toc": [6]}, "local\_directory\_of\_departments\_and\_schools": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Справочник локальный отделений и школ", "documents": [{"year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "2021", "label": "Год приёма", "value": "2023", "id": "64d5fe0f54157debaf7c7e4f", "value\_option\_id": "64d6020e69c66356121e424d", "options": ["2021", "2022", "2023"], "\_toc": [1]}, "divisions": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Подразделения", "elements": [{"division": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "ИШНКБ", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор подразделения", "value": "7976", "id": "64d5fe0f54157debaf7c7e54", "\_toc": [1, 1, 2]}, "\_toc": [1, 1], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Новое краткое название", "value": "", "id": "64d5fe0f54157debaf7c7e53", "\_toc": [1, 1, 1]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УОД", "label": "Краткое название", "value": "ИШНКБ", "id": "64d5fe0f54157debaf7c7e55", "\_toc": [1, 1, 3]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Управление проректора по образовательной деятельности", "label": "Полное название", "value": "Инженерная школа неразрушающего контроля и безопасности", "id": "64d5fe0f54157debaf7c7e56", "\_toc": [1, 1, 4]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности руководителя", "value": "106252", "id": "64d5fe0f54157debaf7c7e57", "\_toc": [1, 1, 5]}, "rukovoditel\_root\_podr": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель подразделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности", "value": "106252", "id": "64d5fe0f54157debaf7c7e59", "\_toc": [1, 1, 1, 1]}, "\_toc": [1, 1, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Соловьев", "label": "Фамилия", "value": "Баранов", "id": "64d5fe0f54157debaf7c7e5a", "\_toc": [1, 1, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Михаил", "label": "Имя", "value": "Павел", "id": "64d5fe0f54157debaf7c7e5b", "\_toc": [1, 1, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Федорович", "id": "64d5fe0f54157debaf7c7e5c", "\_toc": [1, 1, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по ОД", "label": "Краткое наименование должности", "value": "Директор", "id": "64d5fe0f54157debaf7c7e5d", "\_toc": [1, 1, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по образовательной деятельности", "label": "Полное наименование должности", "value": "Директор", "id": "64d5fe0f54157debaf7c7e5e", "\_toc": [1, 1, 1, 6]}}, "otdeleniya": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Отделения", "elements": [{"otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "ОЭИ", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7977", "id": "64d60c2ec5e4818f0e0789e9", "\_toc": [1, 1, 2, 1, 2]}, "\_toc": [1, 1, 2, 1], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Новое краткое название", "value": "", "id": "64d60c2ec5e4818f0e0789e8", "\_toc": [1, 1, 2, 1, 1]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7976", "id": "64d60c2ec5e4818f0e0789ea", "\_toc": [1, 1, 2, 1, 3]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОЭИ", "id": "64d60c2ec5e4818f0e0789eb", "\_toc": [1, 1, 2, 1, 4]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Отделение электронной инженерии", "id": "64d60c2ec5e4818f0e0789ec", "\_toc": [1, 1, 2, 1, 5]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "106252", "id": "64d60c2ec5e4818f0e0789ed", "\_toc": [1, 1, 2, 1, 6]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "106252", "id": "64d60c2ec5e4818f0e0789ef", "\_toc": [1, 1, 2, 1, 1, 1]}, "\_toc": [1, 1, 2, 1, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "Баранов", "id": "64d60c2ec5e4818f0e0789f0", "\_toc": [1, 1, 2, 1, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "Павел", "id": "64d60c2ec5e4818f0e0789f1", "\_toc": [1, 1, 2, 1, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Федорович", "id": "64d60c2ec5e4818f0e0789f2", "\_toc": [1, 1, 2, 1, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "", "id": "64d60c2ec5e4818f0e0789f3", "\_toc": [1, 1, 2, 1, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "Заведующий кафедрой - руководитель отделения на правах кафедры", "id": "64d60c2ec5e4818f0e0789f4", "\_toc": [1, 1, 2, 1, 1, 6]}}}}], "id": "64d5fe0f54157debaf7c7e5f", "\_toc": [1, 1, 2]}}}, {"division": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "ШОН", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор подразделения", "value": "9222", "id": "64db0a3db0410fb69141e775", "\_toc": [1, 2, 2]}, "\_toc": [1, 2], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Новое краткое название", "value": "", "id": "64db0a3db0410fb69141e774", "\_toc": [1, 2, 1]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УОД", "label": "Краткое название", "value": "ШОН", "id": "64db0a3db0410fb69141e776", "\_toc": [1, 2, 3]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Управление проректора по образовательной деятельности", "label": "Полное название", "value": "Школа общественных наук", "id": "64db0a3db0410fb69141e777", "\_toc": [1, 2, 4]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности руководителя", "value": "632425", "id": "64db0a3db0410fb69141e778", "\_toc": [1, 2, 5]}, "rukovoditel\_root\_podr": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель подразделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности", "value": "632425", "id": "64db0a3db0410fb69141e77a", "\_toc": [1, 2, 1, 1]}, "\_toc": [1, 2, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Соловьев", "label": "Фамилия", "value": "Осипова", "id": "64db0a3db0410fb69141e77b", "\_toc": [1, 2, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Михаил", "label": "Имя", "value": "Екатерина", "id": "64db0a3db0410fb69141e77c", "\_toc": [1, 2, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Владимировна", "id": "64db0a3db0410fb69141e77d", "\_toc": [1, 2, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по ОД", "label": "Краткое наименование должности", "value": "Директор", "id": "64db0a3db0410fb69141e77e", "\_toc": [1, 2, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по образовательной деятельности", "label": "Полное наименование должности", "value": "Директор", "id": "64db0a3db0410fb69141e77f", "\_toc": [1, 2, 1, 6]}}, "otdeleniya": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Отделения", "elements": [{"otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "ОСГН", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8033", "id": "64db0a5d146b8b379bd6e749", "\_toc": [1, 2, 2, 1, 2]}, "\_toc": [1, 2, 2, 1], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Новое краткое название", "value": "", "id": "64db0a5d146b8b379bd6e748", "\_toc": [1, 2, 2, 1, 1]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "9222", "id": "64db0a5d146b8b379bd6e74a", "\_toc": [1, 2, 2, 1, 3]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОСГН", "id": "64db0a5d146b8b379bd6e74b", "\_toc": [1, 2, 2, 1, 4]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Отделение социально-гуманитарных наук", "id": "64db0a5d146b8b379bd6e74c", "\_toc": [1, 2, 2, 1, 5]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "59038", "id": "64db0a5d146b8b379bd6e74d", "\_toc": [1, 2, 2, 1, 6]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "59038", "id": "64db0a5d146b8b379bd6e74f", "\_toc": [1, 2, 2, 1, 1, 1]}, "\_toc": [1, 2, 2, 1, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "Лукьянова", "id": "64db0a5d146b8b379bd6e750", "\_toc": [1, 2, 2, 1, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "Наталия", "id": "64db0a5d146b8b379bd6e751", "\_toc": [1, 2, 2, 1, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Александровна", "id": "64db0a5d146b8b379bd6e752", "\_toc": [1, 2, 2, 1, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "", "id": "64db0a5d146b8b379bd6e753", "\_toc": [1, 2, 2, 1, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "Заведующий кафедрой - руководитель отделения на правах кафедры", "id": "64db0a5d146b8b379bd6e754", "\_toc": [1, 2, 2, 1, 1, 6]}}}}], "id": "64db0a3db0410fb69141e780", "\_toc": [1, 2, 2]}}}, {"division": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "УНЦ САУ", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор подразделения", "value": "9288", "id": "64db4545ccc28fbe01cc61c7", "\_toc": [1, 3, 2]}, "\_toc": [1, 3], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Новое краткое название", "value": "НОЦ САУ", "id": "64db4545ccc28fbe01cc61c6", "\_toc": [1, 3, 1]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УОД", "label": "Краткое название", "value": "УНЦ САУ", "id": "64db4545ccc28fbe01cc61c8", "\_toc": [1, 3, 3]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Управление проректора по образовательной деятельности", "label": "Полное название", "value": "Учебно-научный центр \"Системный анализ и управление в инженерном образовании\"", "id": "64db4545ccc28fbe01cc61c9", "\_toc": [1, 3, 4]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности руководителя", "value": "123", "id": "64db4545ccc28fbe01cc61ca", "\_toc": [1, 3, 5]}, "rukovoditel\_root\_podr": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель подразделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности", "value": "123", "id": "64db4545ccc28fbe01cc61cc", "\_toc": [1, 3, 1, 1]}, "\_toc": [1, 3, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Соловьев", "label": "Фамилия", "value": "Похолков", "id": "64db4545ccc28fbe01cc61cd", "\_toc": [1, 3, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Михаил", "label": "Имя", "value": "Юрий", "id": "64db4545ccc28fbe01cc61ce", "\_toc": [1, 3, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Петрович", "id": "64db4545ccc28fbe01cc61cf", "\_toc": [1, 3, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по ОД", "label": "Краткое наименование должности", "value": "Руководитель", "id": "64db4545ccc28fbe01cc61d0", "\_toc": [1, 3, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по образовательной деятельности", "label": "Полное наименование должности", "value": "Руководитель", "id": "64db4545ccc28fbe01cc61d1", "\_toc": [1, 3, 1, 6]}}, "otdeleniya": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Отделения", "elements": [], "id": "64db4545ccc28fbe01cc61d2", "\_toc": [1, 3, 2]}}}, {"division": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "БШ", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор подразделения", "value": "9171", "id": "64e3319821abf0495c12258e", "\_toc": [1, 4, 2]}, "\_toc": [1, 4], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Новое краткое название", "value": "ШИП", "id": "64e3319821abf0495c12258d", "\_toc": [1, 4, 1]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УОД", "label": "Краткое название", "value": "БШ", "id": "64e3319821abf0495c12258f", "\_toc": [1, 4, 3]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Управление проректора по образовательной деятельности", "label": "Полное название", "value": "Бизнес-школа", "id": "64e3319821abf0495c122590", "\_toc": [1, 4, 4]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности руководителя", "value": "62006", "id": "64e3319821abf0495c122591", "\_toc": [1, 4, 5]}, "rukovoditel\_root\_podr": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель подразделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности", "value": "62006", "id": "64e3319821abf0495c122593", "\_toc": [1, 4, 1, 1]}, "\_toc": [1, 4, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Соловьев", "label": "Фамилия", "value": "Чистякова", "id": "64e3319821abf0495c122594", "\_toc": [1, 4, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Михаил", "label": "Имя", "value": "Наталья", "id": "64e3319821abf0495c122595", "\_toc": [1, 4, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Олеговна", "id": "64e3319821abf0495c122596", "\_toc": [1, 4, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по ОД", "label": "Краткое наименование должности", "value": "Директор", "id": "64e3319821abf0495c122597", "\_toc": [1, 4, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по образовательной деятельности", "label": "Полное наименование должности", "value": "Директор", "id": "64e3319821abf0495c122598", "\_toc": [1, 4, 1, 6]}}, "otdeleniya": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Отделения", "elements": [{"otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "МНОЛ ТУБПЛ", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7381", "id": "64e331f0c8206e6b08a6aad0", "\_toc": [1, 4, 2, 1, 2]}, "\_toc": [1, 4, 2, 1], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Новое краткое название", "value": "", "id": "64e331f0c8206e6b08a6aacf", "\_toc": [1, 4, 2, 1, 1]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "9171", "id": "64e331f0c8206e6b08a6aad1", "\_toc": [1, 4, 2, 1, 3]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "МНОЛ ТУБПЛ", "id": "64e331f0c8206e6b08a6aad2", "\_toc": [1, 4, 2, 1, 4]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Международная научно-образовательная лаборатория технологий улучшения благополучия пожилых людей", "id": "64e331f0c8206e6b08a6aad3", "\_toc": [1, 4, 2, 1, 5]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "", "id": "64e331f0c8206e6b08a6aad4", "\_toc": [1, 4, 2, 1, 6]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "", "id": "64e331f0c8206e6b08a6aad6", "\_toc": [1, 4, 2, 1, 1, 1]}, "\_toc": [1, 4, 2, 1, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "", "id": "64e331f0c8206e6b08a6aad7", "\_toc": [1, 4, 2, 1, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "", "id": "64e331f0c8206e6b08a6aad8", "\_toc": [1, 4, 2, 1, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "", "id": "64e331f0c8206e6b08a6aad9", "\_toc": [1, 4, 2, 1, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "", "id": "64e331f0c8206e6b08a6aada", "\_toc": [1, 4, 2, 1, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "", "id": "64e331f0c8206e6b08a6aadb", "\_toc": [1, 4, 2, 1, 1, 6]}}}}, {"otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "ЦКОРК", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "9281", "id": "64e3324294d35bcfbe9b2050", "\_toc": [1, 4, 2, 2, 2]}, "\_toc": [1, 4, 2, 2], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Новое краткое название", "value": "", "id": "64e3324294d35bcfbe9b204f", "\_toc": [1, 4, 2, 2, 1]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "9171", "id": "64e3324294d35bcfbe9b2051", "\_toc": [1, 4, 2, 2, 3]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ЦКОРК", "id": "64e3324294d35bcfbe9b2052", "\_toc": [1, 4, 2, 2, 4]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Центр корпоративного обучения и развития компетенций", "id": "64e3324294d35bcfbe9b2053", "\_toc": [1, 4, 2, 2, 5]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "", "id": "64e3324294d35bcfbe9b2054", "\_toc": [1, 4, 2, 2, 6]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "", "id": "64e3324294d35bcfbe9b2056", "\_toc": [1, 4, 2, 2, 1, 1]}, "\_toc": [1, 4, 2, 2, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "", "id": "64e3324294d35bcfbe9b2057", "\_toc": [1, 4, 2, 2, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "", "id": "64e3324294d35bcfbe9b2058", "\_toc": [1, 4, 2, 2, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "", "id": "64e3324294d35bcfbe9b2059", "\_toc": [1, 4, 2, 2, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "", "id": "64e3324294d35bcfbe9b205a", "\_toc": [1, 4, 2, 2, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "", "id": "64e3324294d35bcfbe9b205b", "\_toc": [1, 4, 2, 2, 1, 6]}}}}, {"otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "ОО", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7985", "id": "64e3326d5d51b90f6f0656f1", "\_toc": [1, 4, 2, 3, 2]}, "\_toc": [1, 4, 2, 3], "new\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Новое краткое название", "value": "", "id": "64e3326d5d51b90f6f0656f0", "\_toc": [1, 4, 2, 3, 1]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "9171", "id": "64e3326d5d51b90f6f0656f2", "\_toc": [1, 4, 2, 3, 3]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОО", "id": "64e3326d5d51b90f6f0656f3", "\_toc": [1, 4, 2, 3, 4]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Организационный отдел", "id": "64e3326d5d51b90f6f0656f4", "\_toc": [1, 4, 2, 3, 5]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "", "id": "64e3326d5d51b90f6f0656f5", "\_toc": [1, 4, 2, 3, 6]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "", "id": "64e3326d5d51b90f6f0656f7", "\_toc": [1, 4, 2, 3, 1, 1]}, "\_toc": [1, 4, 2, 3, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "", "id": "64e3326d5d51b90f6f0656f8", "\_toc": [1, 4, 2, 3, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "", "id": "64e3326d5d51b90f6f0656f9", "\_toc": [1, 4, 2, 3, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "", "id": "64e3326d5d51b90f6f0656fa", "\_toc": [1, 4, 2, 3, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "", "id": "64e3326d5d51b90f6f0656fb", "\_toc": [1, 4, 2, 3, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "", "id": "64e3326d5d51b90f6f0656fc", "\_toc": [1, 4, 2, 3, 1, 6]}}}}], "id": "64e3319821abf0495c122599", "\_toc": [1, 4, 2]}}}], "id": "64d5fe0f54157debaf7c7e50", "\_toc": [1]}, "document\_info": {"document\_title": "2023", "all\_title\_fields": {"year\_of\_admission": "2023"}, "doc\_meta": {"owner\_id": "49", "create\_date": "2023-08-11T16:23:27.507000+07:00", "redactor\_id": "49", "change\_date": "2023-10-25T12:24:52.284000+07:00", "completeness\_percent": 100, "owner\_email": "seismopro@tpu.ru", "redactor\_email": "seismopro@tpu.ru"}, "document\_id": "64d5fe0f54157debaf7c7e4e"}}], "id": "64ae5cf4ef593863d7f1deb7", "\_toc": [7]}, "matrix\_suos": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица СУОС", "id": "64ae5cf4ef593863d7f1deb8", "\_toc": [8]}, "competence\_matrix": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Матрицы компетенций", "elements": [], "id": "64ae5cf4ef593863d7f1deb9", "\_toc": [7], "matrix\_1": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица компетенций этап 1", "documents": [{"id": {"$oid": "64ae5d4077b88630b4efb6ac"}, "is\_title\_loading": false, "document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023 Информационные технологии и интеллектуальный анализ данных Очная", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023", "oop\_name": "Информационные технологии и интеллектуальный анализ данных", "forma\_obuch": "Очная", "status": "Готов", "updating\_date": "2023-07-30 22:36"}, "doc\_meta": {"owner\_id": "51", "create\_date": {"$date": 1689148736072}, "redactor\_id": "116", "change\_date": "2023-07-30T22:36:18.756000+07:00", "completeness\_percent": 99, "owner\_email": "anty@tpu.ru", "redactor\_email": "tsiv@tpu.ru"}, "template\_id": "5edf21616a253c576b2a0f72", "is\_self\_inclusion": false}], "id": "64ae5cf4ef593863d7f1deba", "\_toc": [7, 1]}, "matrix\_2": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица компетенций этап 2", "documents": [{"id": {"$oid": "64ae5d402343bc675a1b364d"}, "is\_title\_loading": false, "document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023", "status": "Готов", "updating\_date": "2023-07-30 22:43"}, "doc\_meta": {"owner\_id": "51", "create\_date": {"$date": 1689148736653}, "redactor\_id": "116", "change\_date": "2023-07-30T22:44:04.728000+07:00", "completeness\_percent": 83, "owner\_email": "anty@tpu.ru", "redactor\_email": "tsiv@tpu.ru"}, "template\_id": "5edf3f856a253c59781b5e5c", "is\_self\_inclusion": false}], "id": "64ae5cf4ef593863d7f1debb", "\_toc": [7, 2]}, "matrix\_3": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица компетенций этап 3", "id": "64ae5cf4ef593863d7f1debc", "\_toc": [7, 3]}}, "suos": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "СУОС", "id": "64ae5cf4ef593863d7f1debd", "\_toc": [9]}, "oop": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "ООП", "id": "64ae5cf4ef593863d7f1debe", "\_toc": [10]}, "communication\_disciplines\_and\_teachers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Связь дисциплин и преподавателей", "elements": [], "id": "64ae5cf4ef593863d7f1debf", "\_toc": [8], "study\_assignments": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "hide": false, "type\_of\_required": "required", "multiple": false, "label": "Справочник \"Учебные поручения\"", "id": "64ae5cf4ef593863d7f1dec0", "\_toc": [8, 1]}, "teachers\_update": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "(для программистов) Обновление данных преподавателей", "value": false, "id": "64ae5cf4ef593863d7f1dec1", "\_toc": [8, 2]}, "set\_teacher\_trigger": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Установка преподавателей в дисциплины", "value": true, "id": "64ae5cf4ef593863d7f1dec2", "\_toc": [8, 3]}}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков образовательных единиц о назначении", "value": null, "id": "65571dddb5a4cd4491ffde52", "\_toc": [11]}, "disciplines": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Дисциплины", "elements": [{"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "История России. Семестр 1", "elements": [], "id": "64ae5d8c9fb198b6fd024492", "\_toc": [9, 1], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5d8c9fb198b6fd024493", "\_toc": [9, 1, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5d8c9fb198b6fd024494", "\_toc": [9, 1, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5d8c9fb198b6fd024495", "\_toc": [9, 1, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5d8c9fb198b6fd024496", "\_toc": [9, 1, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5d8c9fb198b6fd024497", "\_toc": [9, 1, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Бабута Марина Николаевна|1|Лекции|2023/24 уч. год", "elements": [], "id": "64ae5fddbb99079ffda9e544", "\_toc": [9, 1, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "986128", "id": "64ae5fddbb99079ffda9e547", "value\_from\_id": "64ae5d7590893895b39c83ac", "\_toc": [9, 1, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 1, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "180735", "id": "64ae5fddbb99079ffda9e548", "value\_from\_id": "64ae5d7590893895b39c83ad", "\_toc": [9, 1, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Бабута Марина Николаевна", "id": "64ae5fddbb99079ffda9e549", "value\_from\_id": "64ae5d7590893895b39c83ae", "\_toc": [9, 1, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение социально-гуманитарных наук", "id": "64ae5fddbb99079ffda9e54a", "value\_from\_id": "64ae5d7590893895b39c83af", "\_toc": [9, 1, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fddbb99079ffda9e54b", "value\_from\_id": "64ae5d7590893895b39c83b0", "\_toc": [9, 1, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5fddbb99079ffda9e54c", "value\_from\_id": "64ae5d7590893895b39c83b1", "\_toc": [9, 1, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Лекции", "id": "64ae5fddbb99079ffda9e54d", "value\_from\_id": "64ae5d7590893895b39c83b2", "\_toc": [9, 1, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fddbb99079ffda9e54e", "value\_from\_id": "64ae5d7590893895b39c83b3", "\_toc": [9, 1, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fddbb99079ffda9e54f", "value\_from\_id": "64ae5d7590893895b39c83b4", "\_toc": [9, 1, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5d8c9fb198b6fd024498", "\_toc": [9, 1, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5d8c9fb198b6fd024499", "\_toc": [9, 1, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5d8c9fb198b6fd02449a", "\_toc": [9, 1, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5d8c9fb198b6fd02449b", "options": [], "value\_option\_id": [], "\_toc": [9, 1, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5d8c9fb198b6fd02449c", "\_toc": [9, 1, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006968", "\_toc": [9, 1, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "507", "id": "64ae5d8c9fb198b6fd02449d", "\_toc": [9, 1, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "История России", "id": "64ae5d8c9fb198b6fd02449e", "\_toc": [9, 1, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5d8c9fb198b6fd02449f", "\_toc": [9, 1, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5c7", "\_toc": [9, 1, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe679f", "\_toc": [9, 1, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1977", "\_toc": [9, 1, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb4f", "options": [], "value\_option\_id": "", "\_toc": [9, 1, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d27", "\_toc": [9, 1, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "История России. Семестр 2", "elements": [], "id": "64ae5d9282b4ffea94535a83", "\_toc": [9, 2], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5d9282b4ffea94535a84", "\_toc": [9, 2, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5d9282b4ffea94535a85", "\_toc": [9, 2, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5d9282b4ffea94535a86", "\_toc": [9, 2, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5d9282b4ffea94535a87", "\_toc": [9, 2, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5d9282b4ffea94535a88", "\_toc": [9, 2, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Бабута Марина Николаевна|2|Лекции|2023/24 уч. год", "elements": [], "id": "64ae5fde90893895b39ca184", "\_toc": [9, 2, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "986128", "id": "64ae5fde90893895b39ca187", "value\_from\_id": "64ae5d7590893895b39c83b9", "\_toc": [9, 2, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 2, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "180735", "id": "64ae5fde90893895b39ca188", "value\_from\_id": "64ae5d7590893895b39c83ba", "\_toc": [9, 2, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Бабута Марина Николаевна", "id": "64ae5fde90893895b39ca189", "value\_from\_id": "64ae5d7590893895b39c83bb", "\_toc": [9, 2, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение социально-гуманитарных наук", "id": "64ae5fde90893895b39ca18a", "value\_from\_id": "64ae5d7590893895b39c83bc", "\_toc": [9, 2, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fde90893895b39ca18b", "value\_from\_id": "64ae5d7590893895b39c83bd", "\_toc": [9, 2, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5fde90893895b39ca18c", "value\_from\_id": "64ae5d7590893895b39c83be", "\_toc": [9, 2, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Лекции", "id": "64ae5fde90893895b39ca18d", "value\_from\_id": "64ae5d7590893895b39c83bf", "\_toc": [9, 2, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fde90893895b39ca18e", "value\_from\_id": "64ae5d7590893895b39c83c0", "\_toc": [9, 2, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fde90893895b39ca18f", "value\_from\_id": "64ae5d7590893895b39c83c1", "\_toc": [9, 2, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5d9282b4ffea94535a89", "\_toc": [9, 2, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5d9282b4ffea94535a8a", "\_toc": [9, 2, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5d9282b4ffea94535a8b", "\_toc": [9, 2, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5d9282b4ffea94535a8c", "options": [], "value\_option\_id": [], "\_toc": [9, 2, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5d9282b4ffea94535a8d", "\_toc": [9, 2, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100696a", "\_toc": [9, 2, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "507", "id": "64ae5d9282b4ffea94535a8e", "\_toc": [9, 2, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "История России", "id": "64ae5d9282b4ffea94535a8f", "\_toc": [9, 2, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5d9282b4ffea94535a90", "\_toc": [9, 2, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5c9", "\_toc": [9, 2, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67a1", "\_toc": [9, 2, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1979", "\_toc": [9, 2, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb51", "options": [], "value\_option\_id": "", "\_toc": [9, 2, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d29", "\_toc": [9, 2, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Основы российской государственности. Семестр 1", "elements": [], "id": "64ae5d9882b4ffea94535ac8", "\_toc": [9, 3], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5d9882b4ffea94535ac9", "\_toc": [9, 3, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5d9882b4ffea94535aca", "\_toc": [9, 3, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5d9882b4ffea94535acb", "\_toc": [9, 3, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5d9882b4ffea94535acc", "\_toc": [9, 3, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5d9882b4ffea94535acd", "\_toc": [9, 3, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5d9882b4ffea94535ace", "\_toc": [9, 3, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5d9882b4ffea94535acf", "\_toc": [9, 3, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5d9882b4ffea94535ad0", "\_toc": [9, 3, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5d9882b4ffea94535ad1", "options": [], "value\_option\_id": [], "\_toc": [9, 3, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5d9882b4ffea94535ad2", "\_toc": [9, 3, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100696c", "\_toc": [9, 3, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54426", "id": "64ae5d9882b4ffea94535ad3", "\_toc": [9, 3, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Основы российской государственности", "id": "64ae5d9882b4ffea94535ad4", "\_toc": [9, 3, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5d9882b4ffea94535ad5", "\_toc": [9, 3, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5cb", "\_toc": [9, 3, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67a3", "\_toc": [9, 3, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff197b", "\_toc": [9, 3, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb53", "options": [], "value\_option\_id": "", "\_toc": [9, 3, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d2b", "\_toc": [9, 3, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Философия. Семестр 6", "elements": [], "id": "64ae5d9fb55e87269207aa39", "\_toc": [9, 4], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5d9fb55e87269207aa3a", "\_toc": [9, 4, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5d9fb55e87269207aa3b", "\_toc": [9, 4, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5d9fb55e87269207aa3c", "\_toc": [9, 4, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5d9fb55e87269207aa3d", "\_toc": [9, 4, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5d9fb55e87269207aa3e", "\_toc": [9, 4, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5d9fb55e87269207aa3f", "\_toc": [9, 4, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5d9fb55e87269207aa40", "\_toc": [9, 4, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5d9fb55e87269207aa41", "\_toc": [9, 4, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5d9fb55e87269207aa42", "options": [], "value\_option\_id": [], "\_toc": [9, 4, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5d9fb55e87269207aa43", "\_toc": [9, 4, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100696e", "\_toc": [9, 4, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "364", "id": "64ae5d9fb55e87269207aa44", "\_toc": [9, 4, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Философия", "id": "64ae5d9fb55e87269207aa45", "\_toc": [9, 4, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5d9fb55e87269207aa46", "\_toc": [9, 4, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5cd", "\_toc": [9, 4, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67a5", "\_toc": [9, 4, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff197d", "\_toc": [9, 4, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb55", "options": [], "value\_option\_id": "", "\_toc": [9, 4, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d2d", "\_toc": [9, 4, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Введение в проектную деятельность. Семестр 1", "elements": [], "id": "64ae5da590893895b39c852e", "\_toc": [9, 5], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5da590893895b39c852f", "\_toc": [9, 5, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5da590893895b39c8530", "\_toc": [9, 5, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5da590893895b39c8531", "\_toc": [9, 5, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5da590893895b39c8532", "\_toc": [9, 5, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5da590893895b39c8533", "\_toc": [9, 5, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5da590893895b39c8534", "\_toc": [9, 5, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5da590893895b39c8535", "\_toc": [9, 5, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5da590893895b39c8536", "\_toc": [9, 5, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5da590893895b39c8537", "options": [], "value\_option\_id": [], "\_toc": [9, 5, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5da590893895b39c8538", "\_toc": [9, 5, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006970", "\_toc": [9, 5, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9210", "id": "64ae5da590893895b39c8539", "\_toc": [9, 5, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Введение в проектную деятельность", "id": "64ae5da590893895b39c853a", "\_toc": [9, 5, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5da590893895b39c853b", "\_toc": [9, 5, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5cf", "\_toc": [9, 5, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67a7", "\_toc": [9, 5, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff197f", "\_toc": [9, 5, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb57", "options": [], "value\_option\_id": "", "\_toc": [9, 5, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d2f", "\_toc": [9, 5, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Учебный проект. Семестр 2", "elements": [], "id": "64ae5dacbb99079ffda9b8f7", "\_toc": [9, 6], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dacbb99079ffda9b8f8", "\_toc": [9, 6, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dacbb99079ffda9b8f9", "\_toc": [9, 6, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dacbb99079ffda9b8fa", "\_toc": [9, 6, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dacbb99079ffda9b8fb", "\_toc": [9, 6, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dacbb99079ffda9b8fc", "\_toc": [9, 6, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Езангина Татьяна Александровна|2|Практика|2023/24 уч. год", "elements": [], "id": "64ae5fe077b88630b4efc56c", "\_toc": [9, 6, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "947236", "id": "64ae5fe077b88630b4efc56f", "value\_from\_id": "64ae5d749fb198b6fd02443e", "\_toc": [9, 6, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 6, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "111918", "id": "64ae5fe077b88630b4efc570", "value\_from\_id": "64ae5d749fb198b6fd02443f", "\_toc": [9, 6, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Езангина Татьяна Александровна", "id": "64ae5fe077b88630b4efc571", "value\_from\_id": "64ae5d749fb198b6fd024440", "\_toc": [9, 6, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение информационных технологий", "id": "64ae5fe077b88630b4efc572", "value\_from\_id": "64ae5d749fb198b6fd024441", "\_toc": [9, 6, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fe077b88630b4efc573", "value\_from\_id": "64ae5d749fb198b6fd024442", "\_toc": [9, 6, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5fe077b88630b4efc574", "value\_from\_id": "64ae5d749fb198b6fd024443", "\_toc": [9, 6, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Практика", "id": "64ae5fe077b88630b4efc575", "value\_from\_id": "64ae5d749fb198b6fd024444", "\_toc": [9, 6, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe077b88630b4efc576", "value\_from\_id": "64ae5d749fb198b6fd024445", "\_toc": [9, 6, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe077b88630b4efc577", "value\_from\_id": "64ae5d749fb198b6fd024446", "\_toc": [9, 6, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5dacbb99079ffda9b8fd", "\_toc": [9, 6, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dacbb99079ffda9b8fe", "\_toc": [9, 6, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dacbb99079ffda9b8ff", "\_toc": [9, 6, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dacbb99079ffda9b900", "options": [], "value\_option\_id": [], "\_toc": [9, 6, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dacbb99079ffda9b901", "\_toc": [9, 6, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006972", "\_toc": [9, 6, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54427", "id": "64ae5dacbb99079ffda9b902", "\_toc": [9, 6, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Учебный проект", "id": "64ae5dacbb99079ffda9b903", "\_toc": [9, 6, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5dacbb99079ffda9b904", "\_toc": [9, 6, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5d1", "\_toc": [9, 6, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67a9", "\_toc": [9, 6, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1981", "\_toc": [9, 6, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb59", "options": [], "value\_option\_id": "", "\_toc": [9, 6, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d31", "\_toc": [9, 6, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Учебный проект. Семестр 3", "elements": [], "id": "64ae5db1ccdc34afd4536f37", "\_toc": [9, 7], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5db1ccdc34afd4536f38", "\_toc": [9, 7, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5db1ccdc34afd4536f39", "\_toc": [9, 7, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5db1ccdc34afd4536f3a", "\_toc": [9, 7, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5db1ccdc34afd4536f3b", "\_toc": [9, 7, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5db1ccdc34afd4536f3c", "\_toc": [9, 7, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5db1ccdc34afd4536f3d", "\_toc": [9, 7, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5db1ccdc34afd4536f3e", "\_toc": [9, 7, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5db1ccdc34afd4536f3f", "\_toc": [9, 7, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5db1ccdc34afd4536f40", "options": [], "value\_option\_id": [], "\_toc": [9, 7, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5db1ccdc34afd4536f41", "\_toc": [9, 7, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006974", "\_toc": [9, 7, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54427", "id": "64ae5db1ccdc34afd4536f42", "\_toc": [9, 7, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Учебный проект", "id": "64ae5db1ccdc34afd4536f43", "\_toc": [9, 7, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5db1ccdc34afd4536f44", "\_toc": [9, 7, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5d3", "\_toc": [9, 7, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67ab", "\_toc": [9, 7, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1983", "\_toc": [9, 7, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb5b", "options": [], "value\_option\_id": "", "\_toc": [9, 7, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d33", "\_toc": [9, 7, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Учебный проект. Семестр 4", "elements": [], "id": "64ae5db8ccdc34afd4536f77", "\_toc": [9, 8], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5db8ccdc34afd4536f78", "\_toc": [9, 8, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5db8ccdc34afd4536f79", "\_toc": [9, 8, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5db8ccdc34afd4536f7a", "\_toc": [9, 8, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5db8ccdc34afd4536f7b", "\_toc": [9, 8, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5db8ccdc34afd4536f7c", "\_toc": [9, 8, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5db8ccdc34afd4536f7d", "\_toc": [9, 8, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5db8ccdc34afd4536f7e", "\_toc": [9, 8, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5db8ccdc34afd4536f7f", "\_toc": [9, 8, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5db8ccdc34afd4536f80", "options": [], "value\_option\_id": [], "\_toc": [9, 8, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5db8ccdc34afd4536f81", "\_toc": [9, 8, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006976", "\_toc": [9, 8, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54427", "id": "64ae5db8ccdc34afd4536f82", "\_toc": [9, 8, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Учебный проект", "id": "64ae5db8ccdc34afd4536f83", "\_toc": [9, 8, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5db8ccdc34afd4536f84", "\_toc": [9, 8, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5d5", "\_toc": [9, 8, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67ad", "\_toc": [9, 8, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1985", "\_toc": [9, 8, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb5d", "options": [], "value\_option\_id": "", "\_toc": [9, 8, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d35", "\_toc": [9, 8, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Иностранный язык (английский). Семестр 1", "elements": [], "id": "64ae5dbdccdc34afd4536fce", "\_toc": [9, 9], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dbdccdc34afd4536fcf", "\_toc": [9, 9, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dbdccdc34afd4536fd0", "\_toc": [9, 9, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dbdccdc34afd4536fd1", "\_toc": [9, 9, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dbdccdc34afd4536fd2", "\_toc": [9, 9, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dbdccdc34afd4536fd3", "\_toc": [9, 9, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ануфриева Татьяна Николаевна|1|Практика|2023/24 уч. год", "elements": [], "id": "64ae5fe127f87406c9b2bc0a", "\_toc": [9, 9, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "947172", "id": "64ae5fe127f87406c9b2bc0d", "value\_from\_id": "64ae5d7490893895b39c8304", "\_toc": [9, 9, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 9, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "57063", "id": "64ae5fe127f87406c9b2bc0e", "value\_from\_id": "64ae5d7490893895b39c8305", "\_toc": [9, 9, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Ануфриева Татьяна Николаевна", "id": "64ae5fe127f87406c9b2bc0f", "value\_from\_id": "64ae5d7490893895b39c8306", "\_toc": [9, 9, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение иностранных языков", "id": "64ae5fe127f87406c9b2bc10", "value\_from\_id": "64ae5d7490893895b39c8307", "\_toc": [9, 9, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Старший преподаватель", "id": "64ae5fe127f87406c9b2bc11", "value\_from\_id": "64ae5d7490893895b39c8308", "\_toc": [9, 9, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5fe127f87406c9b2bc12", "value\_from\_id": "64ae5d7490893895b39c8309", "\_toc": [9, 9, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Практика", "id": "64ae5fe127f87406c9b2bc13", "value\_from\_id": "64ae5d7490893895b39c830a", "\_toc": [9, 9, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe127f87406c9b2bc14", "value\_from\_id": "64ae5d7490893895b39c830b", "\_toc": [9, 9, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe127f87406c9b2bc15", "value\_from\_id": "64ae5d7490893895b39c830c", "\_toc": [9, 9, 1, 1, 1, 1, 0, 9]}}}}, {"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Пичугова Инна Леонидовна|1|Практика|2023/24 уч. год", "elements": [], "id": "64ae5fe127f87406c9b2bc30", "\_toc": [9, 9, 1, 1, 2], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "981632", "id": "64ae5fe127f87406c9b2bc33", "value\_from\_id": "64ae5d7490893895b39c8311", "\_toc": [9, 9, 1, 1, 2, 1, 0, 1]}, "\_toc": [9, 9, 1, 1, 2, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "60097", "id": "64ae5fe127f87406c9b2bc34", "value\_from\_id": "64ae5d7490893895b39c8312", "\_toc": [9, 9, 1, 1, 2, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Пичугова Инна Леонидовна", "id": "64ae5fe127f87406c9b2bc35", "value\_from\_id": "64ae5d7490893895b39c8313", "\_toc": [9, 9, 1, 1, 2, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение иностранных языков", "id": "64ae5fe127f87406c9b2bc36", "value\_from\_id": "64ae5d7490893895b39c8314", "\_toc": [9, 9, 1, 1, 2, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Старший преподаватель", "id": "64ae5fe127f87406c9b2bc37", "value\_from\_id": "64ae5d7490893895b39c8315", "\_toc": [9, 9, 1, 1, 2, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5fe127f87406c9b2bc38", "value\_from\_id": "64ae5d7490893895b39c8316", "\_toc": [9, 9, 1, 1, 2, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Практика", "id": "64ae5fe127f87406c9b2bc39", "value\_from\_id": "64ae5d7490893895b39c8317", "\_toc": [9, 9, 1, 1, 2, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe127f87406c9b2bc3a", "value\_from\_id": "64ae5d7490893895b39c8318", "\_toc": [9, 9, 1, 1, 2, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe127f87406c9b2bc3b", "value\_from\_id": "64ae5d7490893895b39c8319", "\_toc": [9, 9, 1, 1, 2, 1, 0, 9]}}}}, {"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Аксёнова Наталия Валерьевна|1|Практика|2023/24 уч. год", "elements": [], "id": "64ae5fe227f87406c9b2bc56", "\_toc": [9, 9, 1, 1, 3], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "951846", "id": "64ae5fe227f87406c9b2bc59", "value\_from\_id": "64ae5d7490893895b39c832b", "\_toc": [9, 9, 1, 1, 3, 1, 0, 1]}, "\_toc": [9, 9, 1, 1, 3, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "127787", "id": "64ae5fe227f87406c9b2bc5a", "value\_from\_id": "64ae5d7490893895b39c832c", "\_toc": [9, 9, 1, 1, 3, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Аксёнова Наталия Валерьевна", "id": "64ae5fe227f87406c9b2bc5b", "value\_from\_id": "64ae5d7490893895b39c832d", "\_toc": [9, 9, 1, 1, 3, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение иностранных языков", "id": "64ae5fe227f87406c9b2bc5c", "value\_from\_id": "64ae5d7490893895b39c832e", "\_toc": [9, 9, 1, 1, 3, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fe227f87406c9b2bc5d", "value\_from\_id": "64ae5d7490893895b39c832f", "\_toc": [9, 9, 1, 1, 3, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5fe227f87406c9b2bc5e", "value\_from\_id": "64ae5d7490893895b39c8330", "\_toc": [9, 9, 1, 1, 3, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Практика", "id": "64ae5fe227f87406c9b2bc5f", "value\_from\_id": "64ae5d7490893895b39c8331", "\_toc": [9, 9, 1, 1, 3, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe227f87406c9b2bc60", "value\_from\_id": "64ae5d7490893895b39c8332", "\_toc": [9, 9, 1, 1, 3, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe227f87406c9b2bc61", "value\_from\_id": "64ae5d7490893895b39c8333", "\_toc": [9, 9, 1, 1, 3, 1, 0, 9]}}}}], "id": "64ae5dbdccdc34afd4536fd4", "\_toc": [9, 9, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dbdccdc34afd4536fd5", "\_toc": [9, 9, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dbdccdc34afd4536fd6", "\_toc": [9, 9, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dbdccdc34afd4536fd7", "options": [], "value\_option\_id": [], "\_toc": [9, 9, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dbdccdc34afd4536fd8", "\_toc": [9, 9, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006978", "\_toc": [9, 9, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9", "id": "64ae5dbdccdc34afd4536fd9", "\_toc": [9, 9, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Иностранный язык (английский)", "id": "64ae5dbdccdc34afd4536fda", "\_toc": [9, 9, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5dbdccdc34afd4536fdb", "\_toc": [9, 9, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5d7", "\_toc": [9, 9, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67af", "\_toc": [9, 9, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1987", "\_toc": [9, 9, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb5f", "options": [], "value\_option\_id": "", "\_toc": [9, 9, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d37", "\_toc": [9, 9, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Иностранный язык (английский). Семестр 2", "elements": [], "id": "64ae5dc478cff6466e5e0fb2", "\_toc": [9, 10], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dc478cff6466e5e0fb3", "\_toc": [9, 10, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dc478cff6466e5e0fb4", "\_toc": [9, 10, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dc478cff6466e5e0fb5", "\_toc": [9, 10, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dc478cff6466e5e0fb6", "\_toc": [9, 10, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dc478cff6466e5e0fb7", "\_toc": [9, 10, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Пичугова Инна Леонидовна|2|Практика|2023/24 уч. год", "elements": [], "id": "64ae5fe390893895b39ca1ba", "\_toc": [9, 10, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "981632", "id": "64ae5fe390893895b39ca1bd", "value\_from\_id": "64ae5d7490893895b39c831e", "\_toc": [9, 10, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 10, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "60097", "id": "64ae5fe390893895b39ca1be", "value\_from\_id": "64ae5d7490893895b39c831f", "\_toc": [9, 10, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Пичугова Инна Леонидовна", "id": "64ae5fe390893895b39ca1bf", "value\_from\_id": "64ae5d7490893895b39c8320", "\_toc": [9, 10, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение иностранных языков", "id": "64ae5fe390893895b39ca1c0", "value\_from\_id": "64ae5d7490893895b39c8321", "\_toc": [9, 10, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Старший преподаватель", "id": "64ae5fe390893895b39ca1c1", "value\_from\_id": "64ae5d7490893895b39c8322", "\_toc": [9, 10, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5fe390893895b39ca1c2", "value\_from\_id": "64ae5d7490893895b39c8323", "\_toc": [9, 10, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Практика", "id": "64ae5fe390893895b39ca1c3", "value\_from\_id": "64ae5d7490893895b39c8324", "\_toc": [9, 10, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe390893895b39ca1c4", "value\_from\_id": "64ae5d7490893895b39c8325", "\_toc": [9, 10, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe390893895b39ca1c5", "value\_from\_id": "64ae5d7490893895b39c8326", "\_toc": [9, 10, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5dc478cff6466e5e0fb8", "\_toc": [9, 10, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dc478cff6466e5e0fb9", "\_toc": [9, 10, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dc478cff6466e5e0fba", "\_toc": [9, 10, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dc478cff6466e5e0fbb", "options": [], "value\_option\_id": [], "\_toc": [9, 10, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dc478cff6466e5e0fbc", "\_toc": [9, 10, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100697a", "\_toc": [9, 10, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9", "id": "64ae5dc478cff6466e5e0fbd", "\_toc": [9, 10, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Иностранный язык (английский)", "id": "64ae5dc478cff6466e5e0fbe", "\_toc": [9, 10, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5dc478cff6466e5e0fbf", "\_toc": [9, 10, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5d9", "\_toc": [9, 10, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67b1", "\_toc": [9, 10, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1989", "\_toc": [9, 10, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb61", "options": [], "value\_option\_id": "", "\_toc": [9, 10, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d39", "\_toc": [9, 10, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Экономическая культура и финансовая грамотность. Семестр 5", "elements": [], "id": "64ae5dcbef593863d7f1e553", "\_toc": [9, 11], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dcbef593863d7f1e554", "\_toc": [9, 11, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dcbef593863d7f1e555", "\_toc": [9, 11, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dcbef593863d7f1e556", "\_toc": [9, 11, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dcbef593863d7f1e557", "\_toc": [9, 11, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dcbef593863d7f1e558", "\_toc": [9, 11, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5dcbef593863d7f1e559", "\_toc": [9, 11, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dcbef593863d7f1e55a", "\_toc": [9, 11, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dcbef593863d7f1e55b", "\_toc": [9, 11, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dcbef593863d7f1e55c", "options": [], "value\_option\_id": [], "\_toc": [9, 11, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dcbef593863d7f1e55d", "\_toc": [9, 11, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100697c", "\_toc": [9, 11, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54428", "id": "64ae5dcbef593863d7f1e55e", "\_toc": [9, 11, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Экономическая культура и финансовая грамотность", "id": "64ae5dcbef593863d7f1e55f", "\_toc": [9, 11, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5dcbef593863d7f1e560", "\_toc": [9, 11, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5db", "\_toc": [9, 11, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67b3", "\_toc": [9, 11, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff198b", "\_toc": [9, 11, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb63", "options": [], "value\_option\_id": "", "\_toc": [9, 11, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d3b", "\_toc": [9, 11, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Экономика и организация производства. Семестр 6", "elements": [], "id": "64ae5dd12343bc675a1b443b", "\_toc": [9, 12], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dd12343bc675a1b443c", "\_toc": [9, 12, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dd12343bc675a1b443d", "\_toc": [9, 12, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dd12343bc675a1b443e", "\_toc": [9, 12, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dd12343bc675a1b443f", "\_toc": [9, 12, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dd12343bc675a1b4440", "\_toc": [9, 12, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5dd12343bc675a1b4441", "\_toc": [9, 12, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dd12343bc675a1b4442", "\_toc": [9, 12, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dd12343bc675a1b4443", "\_toc": [9, 12, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dd12343bc675a1b4444", "options": [], "value\_option\_id": [], "\_toc": [9, 12, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dd12343bc675a1b4445", "\_toc": [9, 12, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100697e", "\_toc": [9, 12, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "2305", "id": "64ae5dd12343bc675a1b4446", "\_toc": [9, 12, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Экономика и организация производства", "id": "64ae5dd12343bc675a1b4447", "\_toc": [9, 12, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5dd12343bc675a1b4448", "\_toc": [9, 12, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5dd", "\_toc": [9, 12, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67b5", "\_toc": [9, 12, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff198d", "\_toc": [9, 12, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb65", "options": [], "value\_option\_id": "", "\_toc": [9, 12, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d3d", "\_toc": [9, 12, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Основы права. Семестр 5", "elements": [], "id": "64ae5dd78ef4b03f80aca8dd", "\_toc": [9, 13], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dd78ef4b03f80aca8de", "\_toc": [9, 13, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dd78ef4b03f80aca8df", "\_toc": [9, 13, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dd78ef4b03f80aca8e0", "\_toc": [9, 13, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dd78ef4b03f80aca8e1", "\_toc": [9, 13, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dd78ef4b03f80aca8e2", "\_toc": [9, 13, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5dd78ef4b03f80aca8e3", "\_toc": [9, 13, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dd78ef4b03f80aca8e4", "\_toc": [9, 13, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dd78ef4b03f80aca8e5", "\_toc": [9, 13, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dd78ef4b03f80aca8e6", "options": [], "value\_option\_id": [], "\_toc": [9, 13, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dd78ef4b03f80aca8e7", "\_toc": [9, 13, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006980", "\_toc": [9, 13, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "7189", "id": "64ae5dd78ef4b03f80aca8e8", "\_toc": [9, 13, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Основы права", "id": "64ae5dd78ef4b03f80aca8e9", "\_toc": [9, 13, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5dd78ef4b03f80aca8ea", "\_toc": [9, 13, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5df", "\_toc": [9, 13, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67b7", "\_toc": [9, 13, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff198f", "\_toc": [9, 13, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb67", "options": [], "value\_option\_id": "", "\_toc": [9, 13, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d3f", "\_toc": [9, 13, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Физическая культура и спорт. Семестр 3", "elements": [], "id": "64ae5dde2343bc675a1b47b2", "\_toc": [9, 14], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dde2343bc675a1b47b3", "\_toc": [9, 14, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dde2343bc675a1b47b4", "\_toc": [9, 14, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dde2343bc675a1b47b5", "\_toc": [9, 14, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dde2343bc675a1b47b6", "\_toc": [9, 14, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dde2343bc675a1b47b7", "\_toc": [9, 14, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5dde2343bc675a1b47b8", "\_toc": [9, 14, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dde2343bc675a1b47b9", "\_toc": [9, 14, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dde2343bc675a1b47ba", "\_toc": [9, 14, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dde2343bc675a1b47bb", "options": [], "value\_option\_id": [], "\_toc": [9, 14, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dde2343bc675a1b47bc", "\_toc": [9, 14, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006982", "\_toc": [9, 14, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52403", "id": "64ae5dde2343bc675a1b47bd", "\_toc": [9, 14, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Физическая культура и спорт", "id": "64ae5dde2343bc675a1b47be", "\_toc": [9, 14, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5dde2343bc675a1b47bf", "\_toc": [9, 14, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5e1", "\_toc": [9, 14, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67b9", "\_toc": [9, 14, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1991", "\_toc": [9, 14, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb69", "options": [], "value\_option\_id": "", "\_toc": [9, 14, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d41", "\_toc": [9, 14, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Начертательная геометрия и инженерная графика 1.4. Семестр 2", "elements": [], "id": "64ae5de482b4ffea94535c52", "\_toc": [9, 15], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5de482b4ffea94535c53", "\_toc": [9, 15, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5de482b4ffea94535c54", "\_toc": [9, 15, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5de482b4ffea94535c55", "\_toc": [9, 15, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5de482b4ffea94535c56", "\_toc": [9, 15, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5de482b4ffea94535c57", "\_toc": [9, 15, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Будницкая Юлия Юрьевна|2|Лекции|2023/24 уч. год", "elements": [], "id": "64ae5fe4ef593863d7f1f869", "\_toc": [9, 15, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "916670", "id": "64ae5fe4ef593863d7f1f86c", "value\_from\_id": "64ae5d739fb198b6fd0243a4", "\_toc": [9, 15, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 15, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "56493", "id": "64ae5fe4ef593863d7f1f86d", "value\_from\_id": "64ae5d739fb198b6fd0243a5", "\_toc": [9, 15, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Будницкая Юлия Юрьевна", "id": "64ae5fe4ef593863d7f1f86e", "value\_from\_id": "64ae5d739fb198b6fd0243a6", "\_toc": [9, 15, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение общетехнических дисциплин", "id": "64ae5fe4ef593863d7f1f86f", "value\_from\_id": "64ae5d739fb198b6fd0243a7", "\_toc": [9, 15, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fe4ef593863d7f1f870", "value\_from\_id": "64ae5d739fb198b6fd0243a8", "\_toc": [9, 15, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5fe4ef593863d7f1f871", "value\_from\_id": "64ae5d739fb198b6fd0243a9", "\_toc": [9, 15, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Лекции", "id": "64ae5fe4ef593863d7f1f872", "value\_from\_id": "64ae5d739fb198b6fd0243aa", "\_toc": [9, 15, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe4ef593863d7f1f873", "value\_from\_id": "64ae5d739fb198b6fd0243ab", "\_toc": [9, 15, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe4ef593863d7f1f874", "value\_from\_id": "64ae5d739fb198b6fd0243ac", "\_toc": [9, 15, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5de482b4ffea94535c58", "\_toc": [9, 15, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5de482b4ffea94535c59", "\_toc": [9, 15, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5de482b4ffea94535c5a", "\_toc": [9, 15, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5de482b4ffea94535c5b", "options": [], "value\_option\_id": [], "\_toc": [9, 15, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5de482b4ffea94535c5c", "\_toc": [9, 15, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006984", "\_toc": [9, 15, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "48385", "id": "64ae5de482b4ffea94535c5d", "\_toc": [9, 15, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Начертательная геометрия и инженерная графика 1.4", "id": "64ae5de482b4ffea94535c5e", "\_toc": [9, 15, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5de482b4ffea94535c5f", "\_toc": [9, 15, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5e3", "\_toc": [9, 15, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67bb", "\_toc": [9, 15, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1993", "\_toc": [9, 15, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb6b", "options": [], "value\_option\_id": "", "\_toc": [9, 15, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d43", "\_toc": [9, 15, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Информатика 1.2. Семестр 1", "elements": [], "id": "64ae5deab55e87269207ad43", "\_toc": [9, 16], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5deab55e87269207ad44", "\_toc": [9, 16, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5deab55e87269207ad45", "\_toc": [9, 16, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5deab55e87269207ad46", "\_toc": [9, 16, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5deab55e87269207ad47", "\_toc": [9, 16, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5deab55e87269207ad48", "\_toc": [9, 16, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Буркатовская Юлия Борисовна|1|Лекции|2023/24 уч. год", "elements": [], "id": "64ae5fe590893895b39ca1ee", "\_toc": [9, 16, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "981539", "id": "64ae5fe590893895b39ca1f1", "value\_from\_id": "64ae5d739fb198b6fd02436a", "\_toc": [9, 16, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 16, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "56525", "id": "64ae5fe590893895b39ca1f2", "value\_from\_id": "64ae5d739fb198b6fd02436b", "\_toc": [9, 16, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Буркатовская Юлия Борисовна", "id": "64ae5fe590893895b39ca1f3", "value\_from\_id": "64ae5d739fb198b6fd02436c", "\_toc": [9, 16, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение информационных технологий", "id": "64ae5fe590893895b39ca1f4", "value\_from\_id": "64ae5d739fb198b6fd02436d", "\_toc": [9, 16, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fe590893895b39ca1f5", "value\_from\_id": "64ae5d739fb198b6fd02436e", "\_toc": [9, 16, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5fe590893895b39ca1f6", "value\_from\_id": "64ae5d739fb198b6fd02436f", "\_toc": [9, 16, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Лекции", "id": "64ae5fe590893895b39ca1f7", "value\_from\_id": "64ae5d739fb198b6fd024370", "\_toc": [9, 16, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe590893895b39ca1f8", "value\_from\_id": "64ae5d739fb198b6fd024371", "\_toc": [9, 16, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe590893895b39ca1f9", "value\_from\_id": "64ae5d739fb198b6fd024372", "\_toc": [9, 16, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5deab55e87269207ad49", "\_toc": [9, 16, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5deab55e87269207ad4a", "\_toc": [9, 16, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5deab55e87269207ad4b", "\_toc": [9, 16, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5deab55e87269207ad4c", "options": [], "value\_option\_id": [], "\_toc": [9, 16, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5deab55e87269207ad4d", "\_toc": [9, 16, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006986", "\_toc": [9, 16, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9757", "id": "64ae5deab55e87269207ad4e", "\_toc": [9, 16, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Информатика 1.2", "id": "64ae5deab55e87269207ad4f", "\_toc": [9, 16, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5deab55e87269207ad50", "\_toc": [9, 16, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5e5", "\_toc": [9, 16, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67bd", "\_toc": [9, 16, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1995", "\_toc": [9, 16, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb6d", "options": [], "value\_option\_id": "", "\_toc": [9, 16, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d45", "\_toc": [9, 16, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Математика 1.3. Семестр 1", "elements": [], "id": "64ae5df0ef593863d7f1e615", "\_toc": [9, 17], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5df0ef593863d7f1e616", "\_toc": [9, 17, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5df0ef593863d7f1e617", "\_toc": [9, 17, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5df0ef593863d7f1e618", "\_toc": [9, 17, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5df0ef593863d7f1e619", "\_toc": [9, 17, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5df0ef593863d7f1e61a", "\_toc": [9, 17, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Устинова Ирина Георгиевна|1|Лекции|2023/24 уч. год", "elements": [], "id": "64ae5fe6ccdc34afd45388d7", "\_toc": [9, 17, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "916661", "id": "64ae5fe6ccdc34afd45388da", "value\_from\_id": "64ae5d7590893895b39c845a", "\_toc": [9, 17, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 17, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "61576", "id": "64ae5fe6ccdc34afd45388db", "value\_from\_id": "64ae5d7590893895b39c845b", "\_toc": [9, 17, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Устинова Ирина Георгиевна", "id": "64ae5fe6ccdc34afd45388dc", "value\_from\_id": "64ae5d7590893895b39c845c", "\_toc": [9, 17, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение математики и информатики", "id": "64ae5fe6ccdc34afd45388dd", "value\_from\_id": "64ae5d7590893895b39c845d", "\_toc": [9, 17, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fe6ccdc34afd45388de", "value\_from\_id": "64ae5d7590893895b39c845e", "\_toc": [9, 17, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5fe6ccdc34afd45388df", "value\_from\_id": "64ae5d7590893895b39c845f", "\_toc": [9, 17, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Лекции", "id": "64ae5fe6ccdc34afd45388e0", "value\_from\_id": "64ae5d7590893895b39c8460", "\_toc": [9, 17, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe6ccdc34afd45388e1", "value\_from\_id": "64ae5d7590893895b39c8461", "\_toc": [9, 17, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe6ccdc34afd45388e2", "value\_from\_id": "64ae5d7590893895b39c8462", "\_toc": [9, 17, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5df0ef593863d7f1e61b", "\_toc": [9, 17, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5df0ef593863d7f1e61c", "\_toc": [9, 17, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5df0ef593863d7f1e61d", "\_toc": [9, 17, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5df0ef593863d7f1e61e", "options": [], "value\_option\_id": [], "\_toc": [9, 17, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5df0ef593863d7f1e61f", "\_toc": [9, 17, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006988", "\_toc": [9, 17, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9005", "id": "64ae5df0ef593863d7f1e620", "\_toc": [9, 17, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Математика 1.3", "id": "64ae5df0ef593863d7f1e621", "\_toc": [9, 17, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5df0ef593863d7f1e622", "\_toc": [9, 17, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5e7", "\_toc": [9, 17, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67bf", "\_toc": [9, 17, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1997", "\_toc": [9, 17, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb6f", "options": [], "value\_option\_id": "", "\_toc": [9, 17, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d47", "\_toc": [9, 17, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Математика 2.3. Семестр 2", "elements": [], "id": "64ae5df578cff6466e5e10e2", "\_toc": [9, 18], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5df578cff6466e5e10e3", "\_toc": [9, 18, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5df578cff6466e5e10e4", "\_toc": [9, 18, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5df578cff6466e5e10e5", "\_toc": [9, 18, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5df578cff6466e5e10e6", "\_toc": [9, 18, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5df578cff6466e5e10e7", "\_toc": [9, 18, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5df578cff6466e5e10e8", "\_toc": [9, 18, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5df578cff6466e5e10e9", "\_toc": [9, 18, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5df578cff6466e5e10ea", "\_toc": [9, 18, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5df578cff6466e5e10eb", "options": [], "value\_option\_id": [], "\_toc": [9, 18, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5df578cff6466e5e10ec", "\_toc": [9, 18, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100698a", "\_toc": [9, 18, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9006", "id": "64ae5df578cff6466e5e10ed", "\_toc": [9, 18, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Математика 2.3", "id": "64ae5df578cff6466e5e10ee", "\_toc": [9, 18, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5df578cff6466e5e10ef", "\_toc": [9, 18, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5e9", "\_toc": [9, 18, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67c1", "\_toc": [9, 18, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff1999", "\_toc": [9, 18, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb71", "options": [], "value\_option\_id": "", "\_toc": [9, 18, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d49", "\_toc": [9, 18, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Математика 3.3. Семестр 3", "elements": [], "id": "64ae5dfb78cff6466e5e111d", "\_toc": [9, 19], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5dfb78cff6466e5e111e", "\_toc": [9, 19, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5dfb78cff6466e5e111f", "\_toc": [9, 19, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5dfb78cff6466e5e1120", "\_toc": [9, 19, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5dfb78cff6466e5e1121", "\_toc": [9, 19, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5dfb78cff6466e5e1122", "\_toc": [9, 19, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5dfb78cff6466e5e1123", "\_toc": [9, 19, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5dfb78cff6466e5e1124", "\_toc": [9, 19, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5dfb78cff6466e5e1125", "\_toc": [9, 19, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5dfb78cff6466e5e1126", "options": [], "value\_option\_id": [], "\_toc": [9, 19, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5dfb78cff6466e5e1127", "\_toc": [9, 19, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100698c", "\_toc": [9, 19, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "53114", "id": "64ae5dfb78cff6466e5e1128", "\_toc": [9, 19, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Математика 3.3", "id": "64ae5dfb78cff6466e5e1129", "\_toc": [9, 19, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5dfb78cff6466e5e112a", "\_toc": [9, 19, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5eb", "\_toc": [9, 19, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67c3", "\_toc": [9, 19, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff199b", "\_toc": [9, 19, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb73", "options": [], "value\_option\_id": "", "\_toc": [9, 19, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d4b", "\_toc": [9, 19, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Физика 1.2. Семестр 2", "elements": [], "id": "64ae5e01bb99079ffda9bb9f", "\_toc": [9, 20], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e01bb99079ffda9bba0", "\_toc": [9, 20, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e01bb99079ffda9bba1", "\_toc": [9, 20, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e01bb99079ffda9bba2", "\_toc": [9, 20, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e01bb99079ffda9bba3", "\_toc": [9, 20, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e01bb99079ffda9bba4", "\_toc": [9, 20, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Разжувалов Александр Николаевич|2|Лекции|2023/24 уч. год", "elements": [], "id": "64ae5fe72343bc675a1b54b5", "\_toc": [9, 20, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "971448", "id": "64ae5fe72343bc675a1b54b8", "value\_from\_id": "64ae5d7690893895b39c84b4", "\_toc": [9, 20, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 20, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "60381", "id": "64ae5fe72343bc675a1b54b9", "value\_from\_id": "64ae5d7690893895b39c84b5", "\_toc": [9, 20, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Разжувалов Александр Николаевич", "id": "64ae5fe72343bc675a1b54ba", "value\_from\_id": "64ae5d7690893895b39c84b6", "\_toc": [9, 20, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение естественных наук", "id": "64ae5fe72343bc675a1b54bb", "value\_from\_id": "64ae5d7690893895b39c84b7", "\_toc": [9, 20, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fe72343bc675a1b54bc", "value\_from\_id": "64ae5d7690893895b39c84b8", "\_toc": [9, 20, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5fe72343bc675a1b54bd", "value\_from\_id": "64ae5d7690893895b39c84b9", "\_toc": [9, 20, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Лекции", "id": "64ae5fe72343bc675a1b54be", "value\_from\_id": "64ae5d7690893895b39c84ba", "\_toc": [9, 20, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe72343bc675a1b54bf", "value\_from\_id": "64ae5d7690893895b39c84bb", "\_toc": [9, 20, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe72343bc675a1b54c0", "value\_from\_id": "64ae5d7690893895b39c84bc", "\_toc": [9, 20, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5e01bb99079ffda9bba5", "\_toc": [9, 20, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e01bb99079ffda9bba6", "\_toc": [9, 20, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e01bb99079ffda9bba7", "\_toc": [9, 20, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e01bb99079ffda9bba8", "options": [], "value\_option\_id": [], "\_toc": [9, 20, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e01bb99079ffda9bba9", "\_toc": [9, 20, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100698e", "\_toc": [9, 20, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9015", "id": "64ae5e01bb99079ffda9bbaa", "\_toc": [9, 20, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Физика 1.2", "id": "64ae5e01bb99079ffda9bbab", "\_toc": [9, 20, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5e01bb99079ffda9bbac", "\_toc": [9, 20, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5ed", "\_toc": [9, 20, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67c5", "\_toc": [9, 20, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff199d", "\_toc": [9, 20, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb75", "options": [], "value\_option\_id": "", "\_toc": [9, 20, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d4d", "\_toc": [9, 20, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Физика 2.2. Семестр 3", "elements": [], "id": "64ae5e0727f87406c9b2a453", "\_toc": [9, 21], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e0727f87406c9b2a454", "\_toc": [9, 21, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e0727f87406c9b2a455", "\_toc": [9, 21, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e0727f87406c9b2a456", "\_toc": [9, 21, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e0727f87406c9b2a457", "\_toc": [9, 21, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e0727f87406c9b2a458", "\_toc": [9, 21, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e0727f87406c9b2a459", "\_toc": [9, 21, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e0727f87406c9b2a45a", "\_toc": [9, 21, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e0727f87406c9b2a45b", "\_toc": [9, 21, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e0727f87406c9b2a45c", "options": [], "value\_option\_id": [], "\_toc": [9, 21, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e0727f87406c9b2a45d", "\_toc": [9, 21, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006990", "\_toc": [9, 21, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9016", "id": "64ae5e0727f87406c9b2a45e", "\_toc": [9, 21, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Физика 2.2", "id": "64ae5e0727f87406c9b2a45f", "\_toc": [9, 21, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5e0727f87406c9b2a460", "\_toc": [9, 21, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5ef", "\_toc": [9, 21, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67c7", "\_toc": [9, 21, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff199f", "\_toc": [9, 21, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb77", "options": [], "value\_option\_id": "", "\_toc": [9, 21, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d4f", "\_toc": [9, 21, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Физика 3.2. Семестр 4", "elements": [], "id": "64ae5e0d27f87406c9b2a498", "\_toc": [9, 22], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e0d27f87406c9b2a499", "\_toc": [9, 22, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e0d27f87406c9b2a49a", "\_toc": [9, 22, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e0d27f87406c9b2a49b", "\_toc": [9, 22, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e0d27f87406c9b2a49c", "\_toc": [9, 22, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e0d27f87406c9b2a49d", "\_toc": [9, 22, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e0d27f87406c9b2a49e", "\_toc": [9, 22, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e0d27f87406c9b2a49f", "\_toc": [9, 22, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e0d27f87406c9b2a4a0", "\_toc": [9, 22, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e0d27f87406c9b2a4a1", "options": [], "value\_option\_id": [], "\_toc": [9, 22, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e0d27f87406c9b2a4a2", "\_toc": [9, 22, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006992", "\_toc": [9, 22, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "9017", "id": "64ae5e0d27f87406c9b2a4a3", "\_toc": [9, 22, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Физика 3.2", "id": "64ae5e0d27f87406c9b2a4a4", "\_toc": [9, 22, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5e0d27f87406c9b2a4a5", "\_toc": [9, 22, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5f1", "\_toc": [9, 22, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67c9", "\_toc": [9, 22, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19a1", "\_toc": [9, 22, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb79", "options": [], "value\_option\_id": "", "\_toc": [9, 22, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d51", "\_toc": [9, 22, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Безопасность жизнедеятельности. Семестр 4", "elements": [], "id": "64ae5e138ef4b03f80acab99", "\_toc": [9, 23], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e138ef4b03f80acab9a", "\_toc": [9, 23, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e138ef4b03f80acab9b", "\_toc": [9, 23, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e138ef4b03f80acab9c", "\_toc": [9, 23, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e138ef4b03f80acab9d", "\_toc": [9, 23, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e138ef4b03f80acab9e", "\_toc": [9, 23, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e138ef4b03f80acab9f", "\_toc": [9, 23, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e138ef4b03f80acaba0", "\_toc": [9, 23, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e138ef4b03f80acaba1", "\_toc": [9, 23, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e138ef4b03f80acaba2", "options": [], "value\_option\_id": [], "\_toc": [9, 23, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e138ef4b03f80acaba3", "\_toc": [9, 23, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006994", "\_toc": [9, 23, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "15", "id": "64ae5e138ef4b03f80acaba4", "\_toc": [9, 23, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Безопасность жизнедеятельности", "id": "64ae5e138ef4b03f80acaba5", "\_toc": [9, 23, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5e138ef4b03f80acaba6", "\_toc": [9, 23, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5f3", "\_toc": [9, 23, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67cb", "\_toc": [9, 23, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19a3", "\_toc": [9, 23, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb7b", "options": [], "value\_option\_id": "", "\_toc": [9, 23, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d53", "\_toc": [9, 23, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Комплексный экзамен по модулю базовой инженерной подготовки. Семестр 4", "elements": [], "id": "64ae5e1abb99079ffda9bc04", "\_toc": [9, 24], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e1abb99079ffda9bc05", "\_toc": [9, 24, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e1abb99079ffda9bc06", "\_toc": [9, 24, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e1abb99079ffda9bc07", "\_toc": [9, 24, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e1abb99079ffda9bc08", "\_toc": [9, 24, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e1abb99079ffda9bc09", "\_toc": [9, 24, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e1abb99079ffda9bc0a", "\_toc": [9, 24, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e1abb99079ffda9bc0b", "\_toc": [9, 24, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e1abb99079ffda9bc0c", "\_toc": [9, 24, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e1abb99079ffda9bc0d", "options": [], "value\_option\_id": [], "\_toc": [9, 24, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e1abb99079ffda9bc0e", "\_toc": [9, 24, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006996", "\_toc": [9, 24, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "48749", "id": "64ae5e1abb99079ffda9bc0f", "\_toc": [9, 24, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Комплексный экзамен по модулю базовой инженерной подготовки", "id": "64ae5e1abb99079ffda9bc10", "\_toc": [9, 24, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5e1abb99079ffda9bc11", "\_toc": [9, 24, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5f5", "\_toc": [9, 24, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67cd", "\_toc": [9, 24, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19a5", "\_toc": [9, 24, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb7d", "options": [], "value\_option\_id": "", "\_toc": [9, 24, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d55", "\_toc": [9, 24, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Основы программирования на Python. Семестр 1", "elements": [], "id": "64ae5e1e78cff6466e5e1466", "\_toc": [9, 25], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e1e78cff6466e5e1467", "\_toc": [9, 25, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e1e78cff6466e5e1468", "\_toc": [9, 25, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e1e78cff6466e5e1469", "\_toc": [9, 25, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e1e78cff6466e5e146a", "\_toc": [9, 25, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e1e78cff6466e5e146b", "\_toc": [9, 25, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e1e78cff6466e5e146c", "\_toc": [9, 25, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e1e78cff6466e5e146d", "\_toc": [9, 25, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e1e78cff6466e5e146e", "\_toc": [9, 25, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e1e78cff6466e5e146f", "options": [], "value\_option\_id": [], "\_toc": [9, 25, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e1e78cff6466e5e1470", "\_toc": [9, 25, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd4491006998", "\_toc": [9, 25, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "53199", "id": "64ae5e1e78cff6466e5e1471", "\_toc": [9, 25, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Основы программирования на Python", "id": "64ae5e1e78cff6466e5e1472", "\_toc": [9, 25, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5e1e78cff6466e5e1473", "\_toc": [9, 25, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5f7", "\_toc": [9, 25, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67cf", "\_toc": [9, 25, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19a7", "\_toc": [9, 25, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb7f", "options": [], "value\_option\_id": "", "\_toc": [9, 25, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d57", "\_toc": [9, 25, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Введение в информационные технологии. Семестр 1", "elements": [], "id": "64ae5e269fb198b6fd0247c0", "\_toc": [9, 26], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e269fb198b6fd0247c1", "\_toc": [9, 26, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e269fb198b6fd0247c2", "\_toc": [9, 26, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e269fb198b6fd0247c3", "\_toc": [9, 26, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e269fb198b6fd0247c4", "\_toc": [9, 26, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e269fb198b6fd0247c5", "\_toc": [9, 26, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e269fb198b6fd0247c6", "\_toc": [9, 26, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e269fb198b6fd0247c7", "\_toc": [9, 26, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e269fb198b6fd0247c8", "\_toc": [9, 26, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e269fb198b6fd0247c9", "options": [], "value\_option\_id": [], "\_toc": [9, 26, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e269fb198b6fd0247ca", "\_toc": [9, 26, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100699a", "\_toc": [9, 26, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "3070", "id": "64ae5e269fb198b6fd0247cb", "\_toc": [9, 26, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Введение в информационные технологии", "id": "64ae5e269fb198b6fd0247cc", "\_toc": [9, 26, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5e269fb198b6fd0247cd", "\_toc": [9, 26, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5f9", "\_toc": [9, 26, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67d1", "\_toc": [9, 26, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19a9", "\_toc": [9, 26, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb81", "options": [], "value\_option\_id": "", "\_toc": [9, 26, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d59", "\_toc": [9, 26, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Математическая логика и теория алгоритмов. Семестр 2", "elements": [], "id": "64ae5e2e78cff6466e5e153a", "\_toc": [9, 27], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e2e78cff6466e5e153b", "\_toc": [9, 27, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e2e78cff6466e5e153c", "\_toc": [9, 27, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e2e78cff6466e5e153d", "\_toc": [9, 27, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e2e78cff6466e5e153e", "\_toc": [9, 27, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e2e78cff6466e5e153f", "\_toc": [9, 27, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [{"teacher\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Шефер Ольга Владимировна|2|Лекции|2023/24 уч. год", "elements": [], "id": "64ae5fe890893895b39ca224", "\_toc": [9, 27, 1, 1, 1], "teacher": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Преподаватель из нагрузки", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "845057", "label": "Идентификатор преподавателя", "value": "981579", "id": "64ae5fe890893895b39ca227", "value\_from\_id": "64ae5d7590893895b39c8400", "\_toc": [9, 27, 1, 1, 1, 1, 0, 1]}, "\_toc": [9, 27, 1, 1, 1, 1], "lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности", "value": "128196", "id": "64ae5fe890893895b39ca228", "value\_from\_id": "64ae5d7590893895b39c8401", "\_toc": [9, 27, 1, 1, 1, 1, 0, 2]}, "fio": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Агранович Виктория Борисовна", "label": "ФИО", "value": "Шефер Ольга Владимировна", "id": "64ae5fe890893895b39ca229", "value\_from\_id": "64ae5d7590893895b39c8402", "\_toc": [9, 27, 1, 1, 1, 1, 0, 3]}, "podrazdelenie": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение социально-гуманитарных наук", "label": "Подразделение", "value": "Отделение информационных технологий", "id": "64ae5fe890893895b39ca22a", "value\_from\_id": "64ae5d7590893895b39c8403", "\_toc": [9, 27, 1, 1, 1, 1, 0, 4]}, "dolgzhnost": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Доцент", "label": "Должность", "value": "Доцент", "id": "64ae5fe890893895b39ca22b", "value\_from\_id": "64ae5d7590893895b39c8404", "\_toc": [9, 27, 1, 1, 1, 1, 0, 5]}, "semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5fe890893895b39ca22c", "value\_from\_id": "64ae5d7590893895b39c8405", "\_toc": [9, 27, 1, 1, 1, 1, 0, 6]}, "lesson\_type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Вид занятий", "value": "Лекции", "id": "64ae5fe890893895b39ca22d", "value\_from\_id": "64ae5d7590893895b39c8406", "\_toc": [9, 27, 1, 1, 1, 1, 0, 7]}, "year\_of\_admission": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Год приёма", "value": "2023", "id": "64ae5fe890893895b39ca22e", "value\_from\_id": "64ae5d7590893895b39c8407", "\_toc": [9, 27, 1, 1, 1, 1, 0, 8]}, "academic\_year": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Учебный год", "value": "2023/24 уч. год", "id": "64ae5fe890893895b39ca22f", "value\_from\_id": "64ae5d7590893895b39c8408", "\_toc": [9, 27, 1, 1, 1, 1, 0, 9]}}}}], "id": "64ae5e2e78cff6466e5e1540", "\_toc": [9, 27, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e2e78cff6466e5e1541", "\_toc": [9, 27, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e2e78cff6466e5e1542", "\_toc": [9, 27, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e2e78cff6466e5e1543", "options": [], "value\_option\_id": [], "\_toc": [9, 27, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e2e78cff6466e5e1544", "\_toc": [9, 27, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100699c", "\_toc": [9, 27, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "2229", "id": "64ae5e2e78cff6466e5e1545", "\_toc": [9, 27, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Математическая логика и теория алгоритмов", "id": "64ae5e2e78cff6466e5e1546", "\_toc": [9, 27, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5e2e78cff6466e5e1547", "\_toc": [9, 27, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5fb", "\_toc": [9, 27, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67d3", "\_toc": [9, 27, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19ab", "\_toc": [9, 27, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb83", "options": [], "value\_option\_id": "", "\_toc": [9, 27, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d5b", "\_toc": [9, 27, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Программирование. Семестр 2", "elements": [], "id": "64ae5e35bb99079ffda9d6cb", "\_toc": [9, 28], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e35bb99079ffda9d6cc", "\_toc": [9, 28, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e35bb99079ffda9d6cd", "\_toc": [9, 28, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e35bb99079ffda9d6ce", "\_toc": [9, 28, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e35bb99079ffda9d6cf", "\_toc": [9, 28, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e35bb99079ffda9d6d0", "\_toc": [9, 28, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e35bb99079ffda9d6d1", "\_toc": [9, 28, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e35bb99079ffda9d6d2", "\_toc": [9, 28, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e35bb99079ffda9d6d3", "\_toc": [9, 28, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e35bb99079ffda9d6d4", "options": [], "value\_option\_id": [], "\_toc": [9, 28, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e35bb99079ffda9d6d5", "\_toc": [9, 28, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd449100699e", "\_toc": [9, 28, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "219", "id": "64ae5e35bb99079ffda9d6d6", "\_toc": [9, 28, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Программирование", "id": "64ae5e35bb99079ffda9d6d7", "\_toc": [9, 28, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5e35bb99079ffda9d6d8", "\_toc": [9, 28, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5fd", "\_toc": [9, 28, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67d5", "\_toc": [9, 28, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19ad", "\_toc": [9, 28, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb85", "options": [], "value\_option\_id": "", "\_toc": [9, 28, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d5d", "\_toc": [9, 28, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Эргономика цифровой среды. Семестр 2", "elements": [], "id": "64ae5e3cb55e87269207ef28", "\_toc": [9, 29], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e3cb55e87269207ef29", "\_toc": [9, 29, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e3cb55e87269207ef2a", "\_toc": [9, 29, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e3cb55e87269207ef2b", "\_toc": [9, 29, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e3cb55e87269207ef2c", "\_toc": [9, 29, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e3cb55e87269207ef2d", "\_toc": [9, 29, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e3cb55e87269207ef2e", "\_toc": [9, 29, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e3cb55e87269207ef2f", "\_toc": [9, 29, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e3cb55e87269207ef30", "\_toc": [9, 29, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e3cb55e87269207ef31", "options": [], "value\_option\_id": [], "\_toc": [9, 29, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e3cb55e87269207ef32", "\_toc": [9, 29, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069a0", "\_toc": [9, 29, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54494", "id": "64ae5e3cb55e87269207ef33", "\_toc": [9, 29, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Эргономика цифровой среды", "id": "64ae5e3cb55e87269207ef34", "\_toc": [9, 29, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5e3cb55e87269207ef35", "\_toc": [9, 29, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb5ff", "\_toc": [9, 29, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67d7", "\_toc": [9, 29, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19af", "\_toc": [9, 29, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb87", "options": [], "value\_option\_id": "", "\_toc": [9, 29, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d5f", "\_toc": [9, 29, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Численное решение инженерных задач. Семестр 3", "elements": [], "id": "64ae5e419fb198b6fd024a6b", "\_toc": [9, 30], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e419fb198b6fd024a6c", "\_toc": [9, 30, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e419fb198b6fd024a6d", "\_toc": [9, 30, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e419fb198b6fd024a6e", "\_toc": [9, 30, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e419fb198b6fd024a6f", "\_toc": [9, 30, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e419fb198b6fd024a70", "\_toc": [9, 30, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e419fb198b6fd024a71", "\_toc": [9, 30, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e419fb198b6fd024a72", "\_toc": [9, 30, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e419fb198b6fd024a73", "\_toc": [9, 30, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e419fb198b6fd024a74", "options": [], "value\_option\_id": [], "\_toc": [9, 30, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e419fb198b6fd024a75", "\_toc": [9, 30, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069a2", "\_toc": [9, 30, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "51532", "id": "64ae5e419fb198b6fd024a76", "\_toc": [9, 30, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Численное решение инженерных задач", "id": "64ae5e419fb198b6fd024a77", "\_toc": [9, 30, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5e419fb198b6fd024a78", "\_toc": [9, 30, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb601", "\_toc": [9, 30, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67d9", "\_toc": [9, 30, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19b1", "\_toc": [9, 30, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb89", "options": [], "value\_option\_id": "", "\_toc": [9, 30, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d61", "\_toc": [9, 30, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Базы данных. Семестр 3", "elements": [], "id": "64ae5e47bb99079ffda9d71d", "\_toc": [9, 31], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e47bb99079ffda9d71e", "\_toc": [9, 31, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e47bb99079ffda9d71f", "\_toc": [9, 31, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e47bb99079ffda9d720", "\_toc": [9, 31, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e47bb99079ffda9d721", "\_toc": [9, 31, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e47bb99079ffda9d722", "\_toc": [9, 31, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e47bb99079ffda9d723", "\_toc": [9, 31, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e47bb99079ffda9d724", "\_toc": [9, 31, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e47bb99079ffda9d725", "\_toc": [9, 31, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e47bb99079ffda9d726", "options": [], "value\_option\_id": [], "\_toc": [9, 31, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e47bb99079ffda9d727", "\_toc": [9, 31, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069a4", "\_toc": [9, 31, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "467", "id": "64ae5e47bb99079ffda9d728", "\_toc": [9, 31, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Базы данных", "id": "64ae5e47bb99079ffda9d729", "\_toc": [9, 31, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5e47bb99079ffda9d72a", "\_toc": [9, 31, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb603", "\_toc": [9, 31, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67db", "\_toc": [9, 31, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19b3", "\_toc": [9, 31, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb8b", "options": [], "value\_option\_id": "", "\_toc": [9, 31, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d63", "\_toc": [9, 31, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Проектирование пользовательских интерфейсов. Семестр 3", "elements": [], "id": "64ae5e4d82b4ffea9453612f", "\_toc": [9, 32], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e4d82b4ffea94536130", "\_toc": [9, 32, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e4d82b4ffea94536131", "\_toc": [9, 32, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e4d82b4ffea94536132", "\_toc": [9, 32, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e4d82b4ffea94536133", "\_toc": [9, 32, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e4d82b4ffea94536134", "\_toc": [9, 32, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e4d82b4ffea94536135", "\_toc": [9, 32, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e4d82b4ffea94536136", "\_toc": [9, 32, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e4d82b4ffea94536137", "\_toc": [9, 32, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e4d82b4ffea94536138", "options": [], "value\_option\_id": [], "\_toc": [9, 32, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e4d82b4ffea94536139", "\_toc": [9, 32, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069a6", "\_toc": [9, 32, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "53196", "id": "64ae5e4d82b4ffea9453613a", "\_toc": [9, 32, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Проектирование пользовательских интерфейсов", "id": "64ae5e4d82b4ffea9453613b", "\_toc": [9, 32, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5e4d82b4ffea9453613c", "\_toc": [9, 32, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb605", "\_toc": [9, 32, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67dd", "\_toc": [9, 32, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19b5", "\_toc": [9, 32, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb8d", "options": [], "value\_option\_id": "", "\_toc": [9, 32, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d65", "\_toc": [9, 32, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Информационные технологии в цифровой среде. Семестр 3", "elements": [], "id": "64ae5e53ef593863d7f1ea81", "\_toc": [9, 33], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e53ef593863d7f1ea82", "\_toc": [9, 33, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e53ef593863d7f1ea83", "\_toc": [9, 33, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e53ef593863d7f1ea84", "\_toc": [9, 33, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e53ef593863d7f1ea85", "\_toc": [9, 33, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e53ef593863d7f1ea86", "\_toc": [9, 33, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e53ef593863d7f1ea87", "\_toc": [9, 33, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e53ef593863d7f1ea88", "\_toc": [9, 33, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e53ef593863d7f1ea89", "\_toc": [9, 33, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e53ef593863d7f1ea8a", "options": [], "value\_option\_id": [], "\_toc": [9, 33, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e53ef593863d7f1ea8b", "\_toc": [9, 33, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069a8", "\_toc": [9, 33, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54495", "id": "64ae5e53ef593863d7f1ea8c", "\_toc": [9, 33, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Информационные технологии в цифровой среде", "id": "64ae5e53ef593863d7f1ea8d", "\_toc": [9, 33, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5e53ef593863d7f1ea8e", "\_toc": [9, 33, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb607", "\_toc": [9, 33, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67df", "\_toc": [9, 33, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19b7", "\_toc": [9, 33, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb8f", "options": [], "value\_option\_id": "", "\_toc": [9, 33, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d67", "\_toc": [9, 33, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Математика 4.1. Семестр 4", "elements": [], "id": "64ae5e582343bc675a1b4923", "\_toc": [9, 34], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e582343bc675a1b4924", "\_toc": [9, 34, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e582343bc675a1b4925", "\_toc": [9, 34, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e582343bc675a1b4926", "\_toc": [9, 34, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e582343bc675a1b4927", "\_toc": [9, 34, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e582343bc675a1b4928", "\_toc": [9, 34, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e582343bc675a1b4929", "\_toc": [9, 34, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e582343bc675a1b492a", "\_toc": [9, 34, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e582343bc675a1b492b", "\_toc": [9, 34, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e582343bc675a1b492c", "options": [], "value\_option\_id": [], "\_toc": [9, 34, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e582343bc675a1b492d", "\_toc": [9, 34, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069aa", "\_toc": [9, 34, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "51384", "id": "64ae5e582343bc675a1b492e", "\_toc": [9, 34, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Математика 4.1", "id": "64ae5e582343bc675a1b492f", "\_toc": [9, 34, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5e582343bc675a1b4930", "\_toc": [9, 34, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb609", "\_toc": [9, 34, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67e1", "\_toc": [9, 34, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19b9", "\_toc": [9, 34, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb91", "options": [], "value\_option\_id": "", "\_toc": [9, 34, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d69", "\_toc": [9, 34, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Дискретная математика. Семестр 4", "elements": [], "id": "64ae5e5eef593863d7f1eae4", "\_toc": [9, 35], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e5eef593863d7f1eae5", "\_toc": [9, 35, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e5eef593863d7f1eae6", "\_toc": [9, 35, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e5eef593863d7f1eae7", "\_toc": [9, 35, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e5eef593863d7f1eae8", "\_toc": [9, 35, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e5eef593863d7f1eae9", "\_toc": [9, 35, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e5eef593863d7f1eaea", "\_toc": [9, 35, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e5eef593863d7f1eaeb", "\_toc": [9, 35, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e5eef593863d7f1eaec", "\_toc": [9, 35, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e5eef593863d7f1eaed", "options": [], "value\_option\_id": [], "\_toc": [9, 35, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e5eef593863d7f1eaee", "\_toc": [9, 35, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069ac", "\_toc": [9, 35, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "57", "id": "64ae5e5eef593863d7f1eaef", "\_toc": [9, 35, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Дискретная математика", "id": "64ae5e5eef593863d7f1eaf0", "\_toc": [9, 35, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5e5eef593863d7f1eaf1", "\_toc": [9, 35, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb60b", "\_toc": [9, 35, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67e3", "\_toc": [9, 35, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19bb", "\_toc": [9, 35, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb93", "options": [], "value\_option\_id": "", "\_toc": [9, 35, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d6b", "\_toc": [9, 35, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Разработка Web-приложений. Семестр 4", "elements": [], "id": "64ae5e6427f87406c9b2a92b", "\_toc": [9, 36], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e6427f87406c9b2a92c", "\_toc": [9, 36, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e6427f87406c9b2a92d", "\_toc": [9, 36, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e6427f87406c9b2a92e", "\_toc": [9, 36, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e6427f87406c9b2a92f", "\_toc": [9, 36, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e6427f87406c9b2a930", "\_toc": [9, 36, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e6427f87406c9b2a931", "\_toc": [9, 36, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e6427f87406c9b2a932", "\_toc": [9, 36, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e6427f87406c9b2a933", "\_toc": [9, 36, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e6427f87406c9b2a934", "options": [], "value\_option\_id": [], "\_toc": [9, 36, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e6427f87406c9b2a935", "\_toc": [9, 36, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069ae", "\_toc": [9, 36, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "53195", "id": "64ae5e6427f87406c9b2a936", "\_toc": [9, 36, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Разработка Web-приложений", "id": "64ae5e6427f87406c9b2a937", "\_toc": [9, 36, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5e6427f87406c9b2a938", "\_toc": [9, 36, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb60d", "\_toc": [9, 36, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67e5", "\_toc": [9, 36, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19bd", "\_toc": [9, 36, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb95", "options": [], "value\_option\_id": "", "\_toc": [9, 36, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d6d", "\_toc": [9, 36, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Операционные системы. Семестр 4", "elements": [], "id": "64ae5e6a2343bc675a1b499a", "\_toc": [9, 37], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e6a2343bc675a1b499b", "\_toc": [9, 37, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e6a2343bc675a1b499c", "\_toc": [9, 37, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e6a2343bc675a1b499d", "\_toc": [9, 37, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e6a2343bc675a1b499e", "\_toc": [9, 37, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e6a2343bc675a1b499f", "\_toc": [9, 37, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e6a2343bc675a1b49a0", "\_toc": [9, 37, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e6a2343bc675a1b49a1", "\_toc": [9, 37, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e6a2343bc675a1b49a2", "\_toc": [9, 37, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e6a2343bc675a1b49a3", "options": [], "value\_option\_id": [], "\_toc": [9, 37, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e6a2343bc675a1b49a4", "\_toc": [9, 37, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069b0", "\_toc": [9, 37, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "162", "id": "64ae5e6a2343bc675a1b49a5", "\_toc": [9, 37, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Операционные системы", "id": "64ae5e6a2343bc675a1b49a6", "\_toc": [9, 37, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5e6a2343bc675a1b49a7", "\_toc": [9, 37, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb60f", "\_toc": [9, 37, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67e7", "\_toc": [9, 37, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19bf", "\_toc": [9, 37, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb97", "options": [], "value\_option\_id": "", "\_toc": [9, 37, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d6f", "\_toc": [9, 37, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Английский язык в сфере информационных технологий. Семестр 6", "elements": [], "id": "64ae5e6fccdc34afd4537b04", "\_toc": [9, 38], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e6fccdc34afd4537b05", "\_toc": [9, 38, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e6fccdc34afd4537b06", "\_toc": [9, 38, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e6fccdc34afd4537b07", "\_toc": [9, 38, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e6fccdc34afd4537b08", "\_toc": [9, 38, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e6fccdc34afd4537b09", "\_toc": [9, 38, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e6fccdc34afd4537b0a", "\_toc": [9, 38, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e6fccdc34afd4537b0b", "\_toc": [9, 38, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e6fccdc34afd4537b0c", "\_toc": [9, 38, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e6fccdc34afd4537b0d", "options": [], "value\_option\_id": [], "\_toc": [9, 38, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e6fccdc34afd4537b0e", "\_toc": [9, 38, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069b2", "\_toc": [9, 38, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54543", "id": "64ae5e6fccdc34afd4537b0f", "\_toc": [9, 38, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Английский язык в сфере информационных технологий", "id": "64ae5e6fccdc34afd4537b10", "\_toc": [9, 38, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5e6fccdc34afd4537b11", "\_toc": [9, 38, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb611", "\_toc": [9, 38, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67e9", "\_toc": [9, 38, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19c1", "\_toc": [9, 38, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb99", "options": [], "value\_option\_id": "", "\_toc": [9, 38, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d71", "\_toc": [9, 38, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Английский язык в сфере информационных технологий. Семестр 7", "elements": [], "id": "64ae5e7678cff6466e5e17a8", "\_toc": [9, 39], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e7678cff6466e5e17a9", "\_toc": [9, 39, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e7678cff6466e5e17aa", "\_toc": [9, 39, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e7678cff6466e5e17ab", "\_toc": [9, 39, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e7678cff6466e5e17ac", "\_toc": [9, 39, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e7678cff6466e5e17ad", "\_toc": [9, 39, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e7678cff6466e5e17ae", "\_toc": [9, 39, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e7678cff6466e5e17af", "\_toc": [9, 39, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e7678cff6466e5e17b0", "\_toc": [9, 39, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e7678cff6466e5e17b1", "options": [], "value\_option\_id": [], "\_toc": [9, 39, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e7678cff6466e5e17b2", "\_toc": [9, 39, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069b4", "\_toc": [9, 39, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54543", "id": "64ae5e7678cff6466e5e17b3", "\_toc": [9, 39, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Английский язык в сфере информационных технологий", "id": "64ae5e7678cff6466e5e17b4", "\_toc": [9, 39, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "7", "id": "64ae5e7678cff6466e5e17b5", "\_toc": [9, 39, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb613", "\_toc": [9, 39, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67eb", "\_toc": [9, 39, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19c3", "\_toc": [9, 39, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb9b", "options": [], "value\_option\_id": "", "\_toc": [9, 39, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d73", "\_toc": [9, 39, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Английский язык в сфере информационных технологий. Семестр 8", "elements": [], "id": "64ae5e7bef593863d7f1eb70", "\_toc": [9, 40], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e7bef593863d7f1eb71", "\_toc": [9, 40, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e7bef593863d7f1eb72", "\_toc": [9, 40, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e7bef593863d7f1eb73", "\_toc": [9, 40, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e7bef593863d7f1eb74", "\_toc": [9, 40, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e7bef593863d7f1eb75", "\_toc": [9, 40, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e7bef593863d7f1eb76", "\_toc": [9, 40, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e7bef593863d7f1eb77", "\_toc": [9, 40, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e7bef593863d7f1eb78", "\_toc": [9, 40, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e7bef593863d7f1eb79", "options": [], "value\_option\_id": [], "\_toc": [9, 40, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e7bef593863d7f1eb7a", "\_toc": [9, 40, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069b6", "\_toc": [9, 40, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54543", "id": "64ae5e7bef593863d7f1eb7b", "\_toc": [9, 40, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Английский язык в сфере информационных технологий", "id": "64ae5e7bef593863d7f1eb7c", "\_toc": [9, 40, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "8", "id": "64ae5e7bef593863d7f1eb7d", "\_toc": [9, 40, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb615", "\_toc": [9, 40, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67ed", "\_toc": [9, 40, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19c5", "\_toc": [9, 40, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb9d", "options": [], "value\_option\_id": "", "\_toc": [9, 40, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d75", "\_toc": [9, 40, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Архитектура информационных систем. Семестр 5", "elements": [], "id": "64ae5e8178cff6466e5e17ed", "\_toc": [9, 41], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e8178cff6466e5e17ee", "\_toc": [9, 41, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e8178cff6466e5e17ef", "\_toc": [9, 41, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e8178cff6466e5e17f0", "\_toc": [9, 41, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e8178cff6466e5e17f1", "\_toc": [9, 41, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e8178cff6466e5e17f2", "\_toc": [9, 41, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e8178cff6466e5e17f3", "\_toc": [9, 41, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e8178cff6466e5e17f4", "\_toc": [9, 41, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e8178cff6466e5e17f5", "\_toc": [9, 41, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e8178cff6466e5e17f6", "options": [], "value\_option\_id": [], "\_toc": [9, 41, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e8178cff6466e5e17f7", "\_toc": [9, 41, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069b8", "\_toc": [9, 41, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "7145", "id": "64ae5e8178cff6466e5e17f8", "\_toc": [9, 41, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Архитектура информационных систем", "id": "64ae5e8178cff6466e5e17f9", "\_toc": [9, 41, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5e8178cff6466e5e17fa", "\_toc": [9, 41, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb617", "\_toc": [9, 41, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67ef", "\_toc": [9, 41, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19c7", "\_toc": [9, 41, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcb9f", "options": [], "value\_option\_id": "", "\_toc": [9, 41, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d77", "\_toc": [9, 41, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Управление данными. Семестр 5", "elements": [], "id": "64ae5e86ccdc34afd4537d17", "\_toc": [9, 42], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e86ccdc34afd4537d18", "\_toc": [9, 42, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e86ccdc34afd4537d19", "\_toc": [9, 42, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e86ccdc34afd4537d1a", "\_toc": [9, 42, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e86ccdc34afd4537d1b", "\_toc": [9, 42, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e86ccdc34afd4537d1c", "\_toc": [9, 42, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e86ccdc34afd4537d1d", "\_toc": [9, 42, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e86ccdc34afd4537d1e", "\_toc": [9, 42, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e86ccdc34afd4537d1f", "\_toc": [9, 42, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e86ccdc34afd4537d20", "options": [], "value\_option\_id": [], "\_toc": [9, 42, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e86ccdc34afd4537d21", "\_toc": [9, 42, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069ba", "\_toc": [9, 42, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "2231", "id": "64ae5e86ccdc34afd4537d22", "\_toc": [9, 42, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Управление данными", "id": "64ae5e86ccdc34afd4537d23", "\_toc": [9, 42, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5e86ccdc34afd4537d24", "\_toc": [9, 42, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb619", "\_toc": [9, 42, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67f1", "\_toc": [9, 42, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19c9", "\_toc": [9, 42, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcba1", "options": [], "value\_option\_id": "", "\_toc": [9, 42, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d79", "\_toc": [9, 42, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Интеллектуальные системы и технологии. Семестр 5", "elements": [], "id": "64ae5e8c77b88630b4efbed4", "\_toc": [9, 43], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e8c77b88630b4efbed5", "\_toc": [9, 43, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e8c77b88630b4efbed6", "\_toc": [9, 43, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e8c77b88630b4efbed7", "\_toc": [9, 43, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e8c77b88630b4efbed8", "\_toc": [9, 43, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e8c77b88630b4efbed9", "\_toc": [9, 43, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e8c77b88630b4efbeda", "\_toc": [9, 43, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e8c77b88630b4efbedb", "\_toc": [9, 43, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e8c77b88630b4efbedc", "\_toc": [9, 43, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e8c77b88630b4efbedd", "options": [], "value\_option\_id": [], "\_toc": [9, 43, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e8c77b88630b4efbede", "\_toc": [9, 43, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069bc", "\_toc": [9, 43, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "7129", "id": "64ae5e8c77b88630b4efbedf", "\_toc": [9, 43, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Интеллектуальные системы и технологии", "id": "64ae5e8c77b88630b4efbee0", "\_toc": [9, 43, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5e8c77b88630b4efbee1", "\_toc": [9, 43, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb61b", "\_toc": [9, 43, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67f3", "\_toc": [9, 43, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19cb", "\_toc": [9, 43, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcba3", "options": [], "value\_option\_id": "", "\_toc": [9, 43, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d7b", "\_toc": [9, 43, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Технология командной разработки программного обеспечения. Семестр 6", "elements": [], "id": "64ae5e918ef4b03f80acb0fc", "\_toc": [9, 44], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e918ef4b03f80acb0fd", "\_toc": [9, 44, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e918ef4b03f80acb0fe", "\_toc": [9, 44, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e918ef4b03f80acb0ff", "\_toc": [9, 44, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e918ef4b03f80acb100", "\_toc": [9, 44, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e918ef4b03f80acb101", "\_toc": [9, 44, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e918ef4b03f80acb102", "\_toc": [9, 44, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e918ef4b03f80acb103", "\_toc": [9, 44, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e918ef4b03f80acb104", "\_toc": [9, 44, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e918ef4b03f80acb105", "options": [], "value\_option\_id": [], "\_toc": [9, 44, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e918ef4b03f80acb106", "\_toc": [9, 44, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069be", "\_toc": [9, 44, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "7075", "id": "64ae5e918ef4b03f80acb107", "\_toc": [9, 44, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Технология командной разработки программного обеспечения", "id": "64ae5e918ef4b03f80acb108", "\_toc": [9, 44, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5e918ef4b03f80acb109", "\_toc": [9, 44, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb61d", "\_toc": [9, 44, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67f5", "\_toc": [9, 44, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19cd", "\_toc": [9, 44, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcba5", "options": [], "value\_option\_id": "", "\_toc": [9, 44, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d7d", "\_toc": [9, 44, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Системная инженерия. Семестр 6", "elements": [], "id": "64ae5e9727f87406c9b2a9d0", "\_toc": [9, 45], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e9727f87406c9b2a9d1", "\_toc": [9, 45, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e9727f87406c9b2a9d2", "\_toc": [9, 45, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e9727f87406c9b2a9d3", "\_toc": [9, 45, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e9727f87406c9b2a9d4", "\_toc": [9, 45, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e9727f87406c9b2a9d5", "\_toc": [9, 45, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e9727f87406c9b2a9d6", "\_toc": [9, 45, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e9727f87406c9b2a9d7", "\_toc": [9, 45, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e9727f87406c9b2a9d8", "\_toc": [9, 45, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e9727f87406c9b2a9d9", "options": [], "value\_option\_id": [], "\_toc": [9, 45, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e9727f87406c9b2a9da", "\_toc": [9, 45, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069c0", "\_toc": [9, 45, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "7976", "id": "64ae5e9727f87406c9b2a9db", "\_toc": [9, 45, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Системная инженерия", "id": "64ae5e9727f87406c9b2a9dc", "\_toc": [9, 45, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5e9727f87406c9b2a9dd", "\_toc": [9, 45, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb61f", "\_toc": [9, 45, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67f7", "\_toc": [9, 45, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19cf", "\_toc": [9, 45, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcba7", "options": [], "value\_option\_id": "", "\_toc": [9, 45, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d7f", "\_toc": [9, 45, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Методы и средства разработки информационных систем. Семестр 6", "elements": [], "id": "64ae5e9d78cff6466e5e1858", "\_toc": [9, 46], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5e9d78cff6466e5e1859", "\_toc": [9, 46, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5e9d78cff6466e5e185a", "\_toc": [9, 46, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5e9d78cff6466e5e185b", "\_toc": [9, 46, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5e9d78cff6466e5e185c", "\_toc": [9, 46, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5e9d78cff6466e5e185d", "\_toc": [9, 46, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5e9d78cff6466e5e185e", "\_toc": [9, 46, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5e9d78cff6466e5e185f", "\_toc": [9, 46, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5e9d78cff6466e5e1860", "\_toc": [9, 46, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5e9d78cff6466e5e1861", "options": [], "value\_option\_id": [], "\_toc": [9, 46, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5e9d78cff6466e5e1862", "\_toc": [9, 46, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069c2", "\_toc": [9, 46, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "51729", "id": "64ae5e9d78cff6466e5e1863", "\_toc": [9, 46, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Методы и средства разработки информационных систем", "id": "64ae5e9d78cff6466e5e1864", "\_toc": [9, 46, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5e9d78cff6466e5e1865", "\_toc": [9, 46, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb621", "\_toc": [9, 46, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67f9", "\_toc": [9, 46, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19d1", "\_toc": [9, 46, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcba9", "options": [], "value\_option\_id": "", "\_toc": [9, 46, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d81", "\_toc": [9, 46, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Инфокоммуникационные системы и сети. Семестр 7", "elements": [], "id": "64ae5ea282b4ffea945367f1", "\_toc": [9, 47], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ea282b4ffea945367f2", "\_toc": [9, 47, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ea282b4ffea945367f3", "\_toc": [9, 47, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ea282b4ffea945367f4", "\_toc": [9, 47, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ea282b4ffea945367f5", "\_toc": [9, 47, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ea282b4ffea945367f6", "\_toc": [9, 47, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ea282b4ffea945367f7", "\_toc": [9, 47, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ea282b4ffea945367f8", "\_toc": [9, 47, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ea282b4ffea945367f9", "\_toc": [9, 47, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ea282b4ffea945367fa", "options": [], "value\_option\_id": [], "\_toc": [9, 47, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ea282b4ffea945367fb", "\_toc": [9, 47, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069c4", "\_toc": [9, 47, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "7137", "id": "64ae5ea282b4ffea945367fc", "\_toc": [9, 47, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Инфокоммуникационные системы и сети", "id": "64ae5ea282b4ffea945367fd", "\_toc": [9, 47, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "7", "id": "64ae5ea282b4ffea945367fe", "\_toc": [9, 47, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb623", "\_toc": [9, 47, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67fb", "\_toc": [9, 47, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19d3", "\_toc": [9, 47, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbab", "options": [], "value\_option\_id": "", "\_toc": [9, 47, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d83", "\_toc": [9, 47, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Машинное обучение. Семестр 7", "elements": [], "id": "64ae5ea727f87406c9b2aac7", "\_toc": [9, 48], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ea727f87406c9b2aac8", "\_toc": [9, 48, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ea727f87406c9b2aac9", "\_toc": [9, 48, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ea727f87406c9b2aaca", "\_toc": [9, 48, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ea727f87406c9b2aacb", "\_toc": [9, 48, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ea727f87406c9b2aacc", "\_toc": [9, 48, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ea727f87406c9b2aacd", "\_toc": [9, 48, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ea727f87406c9b2aace", "\_toc": [9, 48, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ea727f87406c9b2aacf", "\_toc": [9, 48, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ea727f87406c9b2aad0", "options": [], "value\_option\_id": [], "\_toc": [9, 48, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ea727f87406c9b2aad1", "\_toc": [9, 48, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069c6", "\_toc": [9, 48, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "49057", "id": "64ae5ea727f87406c9b2aad2", "\_toc": [9, 48, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Машинное обучение", "id": "64ae5ea727f87406c9b2aad3", "\_toc": [9, 48, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "7", "id": "64ae5ea727f87406c9b2aad4", "\_toc": [9, 48, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb625", "\_toc": [9, 48, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67fd", "\_toc": [9, 48, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19d5", "\_toc": [9, 48, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbad", "options": [], "value\_option\_id": "", "\_toc": [9, 48, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d85", "\_toc": [9, 48, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Методы оптимизации. Семестр 8", "elements": [], "id": "64ae5eac90893895b39c9367", "\_toc": [9, 49], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5eac90893895b39c9368", "\_toc": [9, 49, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5eac90893895b39c9369", "\_toc": [9, 49, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5eac90893895b39c936a", "\_toc": [9, 49, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5eac90893895b39c936b", "\_toc": [9, 49, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5eac90893895b39c936c", "\_toc": [9, 49, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5eac90893895b39c936d", "\_toc": [9, 49, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5eac90893895b39c936e", "\_toc": [9, 49, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5eac90893895b39c936f", "\_toc": [9, 49, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5eac90893895b39c9370", "options": [], "value\_option\_id": [], "\_toc": [9, 49, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5eac90893895b39c9371", "\_toc": [9, 49, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069c8", "\_toc": [9, 49, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "125", "id": "64ae5eac90893895b39c9372", "\_toc": [9, 49, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Методы оптимизации", "id": "64ae5eac90893895b39c9373", "\_toc": [9, 49, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "8", "id": "64ae5eac90893895b39c9374", "\_toc": [9, 49, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb627", "\_toc": [9, 49, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe67ff", "\_toc": [9, 49, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19d7", "\_toc": [9, 49, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbaf", "options": [], "value\_option\_id": "", "\_toc": [9, 49, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d87", "\_toc": [9, 49, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Инструментальные средства информационных систем. Семестр 8", "elements": [], "id": "64ae5eb29fb198b6fd024db8", "\_toc": [9, 50], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5eb29fb198b6fd024db9", "\_toc": [9, 50, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5eb29fb198b6fd024dba", "\_toc": [9, 50, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5eb29fb198b6fd024dbb", "\_toc": [9, 50, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5eb29fb198b6fd024dbc", "\_toc": [9, 50, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5eb29fb198b6fd024dbd", "\_toc": [9, 50, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5eb29fb198b6fd024dbe", "\_toc": [9, 50, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5eb29fb198b6fd024dbf", "\_toc": [9, 50, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5eb29fb198b6fd024dc0", "\_toc": [9, 50, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5eb29fb198b6fd024dc1", "options": [], "value\_option\_id": [], "\_toc": [9, 50, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5eb29fb198b6fd024dc2", "\_toc": [9, 50, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069ca", "\_toc": [9, 50, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "7139", "id": "64ae5eb29fb198b6fd024dc3", "\_toc": [9, 50, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Инструментальные средства информационных систем", "id": "64ae5eb29fb198b6fd024dc4", "\_toc": [9, 50, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "8", "id": "64ae5eb29fb198b6fd024dc5", "\_toc": [9, 50, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb629", "\_toc": [9, 50, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6801", "\_toc": [9, 50, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19d9", "\_toc": [9, 50, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbb1", "options": [], "value\_option\_id": "", "\_toc": [9, 50, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d89", "\_toc": [9, 50, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Электротехника 1.3. Семестр 4", "elements": [], "id": "64ae5eb777b88630b4efc0f9", "\_toc": [9, 51], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5eb777b88630b4efc0fa", "\_toc": [9, 51, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5eb777b88630b4efc0fb", "\_toc": [9, 51, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5eb777b88630b4efc0fc", "\_toc": [9, 51, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5eb777b88630b4efc0fd", "\_toc": [9, 51, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5eb777b88630b4efc0fe", "\_toc": [9, 51, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5eb777b88630b4efc0ff", "\_toc": [9, 51, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5eb777b88630b4efc100", "\_toc": [9, 51, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5eb777b88630b4efc101", "\_toc": [9, 51, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5eb777b88630b4efc102", "options": [], "value\_option\_id": [], "\_toc": [9, 51, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5eb777b88630b4efc103", "\_toc": [9, 51, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069cc", "\_toc": [9, 51, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "10478", "id": "64ae5eb777b88630b4efc104", "\_toc": [9, 51, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Электротехника 1.3", "id": "64ae5eb777b88630b4efc105", "\_toc": [9, 51, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5eb777b88630b4efc106", "\_toc": [9, 51, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb62b", "\_toc": [9, 51, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6803", "\_toc": [9, 51, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19db", "\_toc": [9, 51, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbb3", "options": [], "value\_option\_id": "", "\_toc": [9, 51, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d8b", "\_toc": [9, 51, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Безопасность информационных систем. Семестр 8", "elements": [], "id": "64ae5ebc78cff6466e5e1afa", "\_toc": [9, 52], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ebc78cff6466e5e1afb", "\_toc": [9, 52, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ebc78cff6466e5e1afc", "\_toc": [9, 52, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ebc78cff6466e5e1afd", "\_toc": [9, 52, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ebc78cff6466e5e1afe", "\_toc": [9, 52, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ebc78cff6466e5e1aff", "\_toc": [9, 52, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ebc78cff6466e5e1b00", "\_toc": [9, 52, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ebc78cff6466e5e1b01", "\_toc": [9, 52, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ebc78cff6466e5e1b02", "\_toc": [9, 52, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ebc78cff6466e5e1b03", "options": [], "value\_option\_id": [], "\_toc": [9, 52, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ebc78cff6466e5e1b04", "\_toc": [9, 52, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069ce", "\_toc": [9, 52, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "53200", "id": "64ae5ebc78cff6466e5e1b05", "\_toc": [9, 52, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Безопасность информационных систем", "id": "64ae5ebc78cff6466e5e1b06", "\_toc": [9, 52, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "8", "id": "64ae5ebc78cff6466e5e1b07", "\_toc": [9, 52, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb62d", "\_toc": [9, 52, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6805", "\_toc": [9, 52, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19dd", "\_toc": [9, 52, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbb5", "options": [], "value\_option\_id": "", "\_toc": [9, 52, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d8d", "\_toc": [9, 52, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Теория информационных процессов и систем. Семестр 5", "elements": [], "id": "64ae5ec290893895b39c93f0", "\_toc": [9, 53], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ec290893895b39c93f1", "\_toc": [9, 53, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ec290893895b39c93f2", "\_toc": [9, 53, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ec290893895b39c93f3", "\_toc": [9, 53, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ec290893895b39c93f4", "\_toc": [9, 53, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ec290893895b39c93f5", "\_toc": [9, 53, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ec290893895b39c93f6", "\_toc": [9, 53, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ec290893895b39c93f7", "\_toc": [9, 53, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ec290893895b39c93f8", "\_toc": [9, 53, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ec290893895b39c93f9", "options": [], "value\_option\_id": [], "\_toc": [9, 53, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ec290893895b39c93fa", "\_toc": [9, 53, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069d0", "\_toc": [9, 53, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "2232", "id": "64ae5ec290893895b39c93fb", "\_toc": [9, 53, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Теория информационных процессов и систем", "id": "64ae5ec290893895b39c93fc", "\_toc": [9, 53, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5ec290893895b39c93fd", "\_toc": [9, 53, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb62f", "\_toc": [9, 53, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6807", "\_toc": [9, 53, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19df", "\_toc": [9, 53, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbb7", "options": [], "value\_option\_id": "", "\_toc": [9, 53, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d8f", "\_toc": [9, 53, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Бизнес-инжиниринг. Семестр 5", "elements": [], "id": "64ae5ec790893895b39c943a", "\_toc": [9, 54], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ec790893895b39c943b", "\_toc": [9, 54, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ec790893895b39c943c", "\_toc": [9, 54, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ec790893895b39c943d", "\_toc": [9, 54, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ec790893895b39c943e", "\_toc": [9, 54, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ec790893895b39c943f", "\_toc": [9, 54, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ec790893895b39c9440", "\_toc": [9, 54, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ec790893895b39c9441", "\_toc": [9, 54, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ec790893895b39c9442", "\_toc": [9, 54, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ec790893895b39c9443", "options": [], "value\_option\_id": [], "\_toc": [9, 54, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ec790893895b39c9444", "\_toc": [9, 54, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069d2", "\_toc": [9, 54, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54531", "id": "64ae5ec790893895b39c9445", "\_toc": [9, 54, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Бизнес-инжиниринг", "id": "64ae5ec790893895b39c9446", "\_toc": [9, 54, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5ec790893895b39c9447", "\_toc": [9, 54, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb631", "\_toc": [9, 54, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6809", "\_toc": [9, 54, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19e1", "\_toc": [9, 54, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbb9", "options": [], "value\_option\_id": "", "\_toc": [9, 54, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d91", "\_toc": [9, 54, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Корпоративные информационные системы и разработка бизнес-приложений. Семестр 6", "elements": [], "id": "64ae5eccb55e87269207f571", "\_toc": [9, 55], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5eccb55e87269207f572", "\_toc": [9, 55, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5eccb55e87269207f573", "\_toc": [9, 55, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5eccb55e87269207f574", "\_toc": [9, 55, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5eccb55e87269207f575", "\_toc": [9, 55, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5eccb55e87269207f576", "\_toc": [9, 55, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5eccb55e87269207f577", "\_toc": [9, 55, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5eccb55e87269207f578", "\_toc": [9, 55, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5eccb55e87269207f579", "\_toc": [9, 55, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5eccb55e87269207f57a", "options": [], "value\_option\_id": [], "\_toc": [9, 55, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5eccb55e87269207f57b", "\_toc": [9, 55, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069d4", "\_toc": [9, 55, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "51730", "id": "64ae5eccb55e87269207f57c", "\_toc": [9, 55, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Корпоративные информационные системы и разработка бизнес-приложений", "id": "64ae5eccb55e87269207f57d", "\_toc": [9, 55, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5eccb55e87269207f57e", "\_toc": [9, 55, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb633", "\_toc": [9, 55, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe680b", "\_toc": [9, 55, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19e3", "\_toc": [9, 55, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbbb", "options": [], "value\_option\_id": "", "\_toc": [9, 55, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d93", "\_toc": [9, 55, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Бизнес-анализ в IT-проектах. Семестр 7", "elements": [], "id": "64ae5ed2ef593863d7f1ee1c", "\_toc": [9, 56], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ed2ef593863d7f1ee1d", "\_toc": [9, 56, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ed2ef593863d7f1ee1e", "\_toc": [9, 56, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ed2ef593863d7f1ee1f", "\_toc": [9, 56, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ed2ef593863d7f1ee20", "\_toc": [9, 56, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ed2ef593863d7f1ee21", "\_toc": [9, 56, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ed2ef593863d7f1ee22", "\_toc": [9, 56, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ed2ef593863d7f1ee23", "\_toc": [9, 56, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ed2ef593863d7f1ee24", "\_toc": [9, 56, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ed2ef593863d7f1ee25", "options": [], "value\_option\_id": [], "\_toc": [9, 56, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ed2ef593863d7f1ee26", "\_toc": [9, 56, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069d6", "\_toc": [9, 56, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52462", "id": "64ae5ed2ef593863d7f1ee27", "\_toc": [9, 56, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Бизнес-анализ в IT-проектах", "id": "64ae5ed2ef593863d7f1ee28", "\_toc": [9, 56, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "7", "id": "64ae5ed2ef593863d7f1ee29", "\_toc": [9, 56, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb635", "\_toc": [9, 56, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe680d", "\_toc": [9, 56, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19e5", "\_toc": [9, 56, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbbd", "options": [], "value\_option\_id": "", "\_toc": [9, 56, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d95", "\_toc": [9, 56, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Методы и средства управления бизнес-процессами. Семестр 7", "elements": [], "id": "64ae5ed782b4ffea945369a3", "\_toc": [9, 57], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ed782b4ffea945369a4", "\_toc": [9, 57, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ed782b4ffea945369a5", "\_toc": [9, 57, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ed782b4ffea945369a6", "\_toc": [9, 57, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ed782b4ffea945369a7", "\_toc": [9, 57, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ed782b4ffea945369a8", "\_toc": [9, 57, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ed782b4ffea945369a9", "\_toc": [9, 57, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ed782b4ffea945369aa", "\_toc": [9, 57, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ed782b4ffea945369ab", "\_toc": [9, 57, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ed782b4ffea945369ac", "options": [], "value\_option\_id": [], "\_toc": [9, 57, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ed782b4ffea945369ad", "\_toc": [9, 57, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069d8", "\_toc": [9, 57, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "4745", "id": "64ae5ed782b4ffea945369ae", "\_toc": [9, 57, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Методы и средства управления бизнес-процессами", "id": "64ae5ed782b4ffea945369af", "\_toc": [9, 57, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "7", "id": "64ae5ed782b4ffea945369b0", "\_toc": [9, 57, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb637", "\_toc": [9, 57, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe680f", "\_toc": [9, 57, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19e7", "\_toc": [9, 57, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbbf", "options": [], "value\_option\_id": "", "\_toc": [9, 57, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d97", "\_toc": [9, 57, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Тестирование информационных систем. Семестр 7", "elements": [], "id": "64ae5edcbb99079ffda9dbfa", "\_toc": [9, 58], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5edcbb99079ffda9dbfb", "\_toc": [9, 58, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5edcbb99079ffda9dbfc", "\_toc": [9, 58, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5edcbb99079ffda9dbfd", "\_toc": [9, 58, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5edcbb99079ffda9dbfe", "\_toc": [9, 58, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5edcbb99079ffda9dbff", "\_toc": [9, 58, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5edcbb99079ffda9dc00", "\_toc": [9, 58, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5edcbb99079ffda9dc01", "\_toc": [9, 58, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5edcbb99079ffda9dc02", "\_toc": [9, 58, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5edcbb99079ffda9dc03", "options": [], "value\_option\_id": [], "\_toc": [9, 58, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5edcbb99079ffda9dc04", "\_toc": [9, 58, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069da", "\_toc": [9, 58, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "54532", "id": "64ae5edcbb99079ffda9dc05", "\_toc": [9, 58, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Тестирование информационных систем", "id": "64ae5edcbb99079ffda9dc06", "\_toc": [9, 58, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "7", "id": "64ae5edcbb99079ffda9dc07", "\_toc": [9, 58, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb639", "\_toc": [9, 58, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6811", "\_toc": [9, 58, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19e9", "\_toc": [9, 58, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbc1", "options": [], "value\_option\_id": "", "\_toc": [9, 58, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d99", "\_toc": [9, 58, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Анализ данных в управлении предприятием. Семестр 8", "elements": [], "id": "64ae5ee29fb198b6fd024e5e", "\_toc": [9, 59], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ee29fb198b6fd024e5f", "\_toc": [9, 59, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ee29fb198b6fd024e60", "\_toc": [9, 59, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ee29fb198b6fd024e61", "\_toc": [9, 59, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ee29fb198b6fd024e62", "\_toc": [9, 59, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ee29fb198b6fd024e63", "\_toc": [9, 59, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ee29fb198b6fd024e64", "\_toc": [9, 59, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ee29fb198b6fd024e65", "\_toc": [9, 59, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ee29fb198b6fd024e66", "\_toc": [9, 59, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ee29fb198b6fd024e67", "options": [], "value\_option\_id": [], "\_toc": [9, 59, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ee29fb198b6fd024e68", "\_toc": [9, 59, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069dc", "\_toc": [9, 59, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52465", "id": "64ae5ee29fb198b6fd024e69", "\_toc": [9, 59, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Анализ данных в управлении предприятием", "id": "64ae5ee29fb198b6fd024e6a", "\_toc": [9, 59, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "8", "id": "64ae5ee29fb198b6fd024e6b", "\_toc": [9, 59, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb63b", "\_toc": [9, 59, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6813", "\_toc": [9, 59, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19eb", "\_toc": [9, 59, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbc3", "options": [], "value\_option\_id": "", "\_toc": [9, 59, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d9b", "\_toc": [9, 59, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Проектирование и разработка информационных систем. Семестр 8", "elements": [], "id": "64ae5ee82343bc675a1b4d8e", "\_toc": [9, 60], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ee82343bc675a1b4d8f", "\_toc": [9, 60, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ee82343bc675a1b4d90", "\_toc": [9, 60, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ee82343bc675a1b4d91", "\_toc": [9, 60, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ee82343bc675a1b4d92", "\_toc": [9, 60, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ee82343bc675a1b4d93", "\_toc": [9, 60, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ee82343bc675a1b4d94", "\_toc": [9, 60, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ee82343bc675a1b4d95", "\_toc": [9, 60, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ee82343bc675a1b4d96", "\_toc": [9, 60, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ee82343bc675a1b4d97", "options": [], "value\_option\_id": [], "\_toc": [9, 60, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ee82343bc675a1b4d98", "\_toc": [9, 60, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069de", "\_toc": [9, 60, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52464", "id": "64ae5ee82343bc675a1b4d99", "\_toc": [9, 60, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Проектирование и разработка информационных систем", "id": "64ae5ee82343bc675a1b4d9a", "\_toc": [9, 60, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "8", "id": "64ae5ee82343bc675a1b4d9b", "\_toc": [9, 60, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb63d", "\_toc": [9, 60, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6815", "\_toc": [9, 60, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19ed", "\_toc": [9, 60, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbc5", "options": [], "value\_option\_id": "", "\_toc": [9, 60, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d9d", "\_toc": [9, 60, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Элективные дисциплины по физической культуре и спорту. Семестр 1", "elements": [], "id": "64ae5eed8ef4b03f80acbdc2", "\_toc": [9, 61], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5eed8ef4b03f80acbdc3", "\_toc": [9, 61, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5eed8ef4b03f80acbdc4", "\_toc": [9, 61, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5eed8ef4b03f80acbdc5", "\_toc": [9, 61, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5eed8ef4b03f80acbdc6", "\_toc": [9, 61, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5eed8ef4b03f80acbdc7", "\_toc": [9, 61, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5eed8ef4b03f80acbdc8", "\_toc": [9, 61, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5eed8ef4b03f80acbdc9", "\_toc": [9, 61, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5eed8ef4b03f80acbdca", "\_toc": [9, 61, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5eed8ef4b03f80acbdcb", "options": [], "value\_option\_id": [], "\_toc": [9, 61, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5eed8ef4b03f80acbdcc", "\_toc": [9, 61, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069e0", "\_toc": [9, 61, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52404", "id": "64ae5eed8ef4b03f80acbdcd", "\_toc": [9, 61, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Элективные дисциплины по физической культуре и спорту", "id": "64ae5eed8ef4b03f80acbdce", "\_toc": [9, 61, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "1", "id": "64ae5eed8ef4b03f80acbdcf", "\_toc": [9, 61, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb63f", "\_toc": [9, 61, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6817", "\_toc": [9, 61, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19ef", "\_toc": [9, 61, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbc7", "options": [], "value\_option\_id": "", "\_toc": [9, 61, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007d9f", "\_toc": [9, 61, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Элективные дисциплины по физической культуре и спорту. Семестр 2", "elements": [], "id": "64ae5ef290893895b39c988a", "\_toc": [9, 62], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ef290893895b39c988b", "\_toc": [9, 62, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ef290893895b39c988c", "\_toc": [9, 62, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ef290893895b39c988d", "\_toc": [9, 62, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ef290893895b39c988e", "\_toc": [9, 62, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ef290893895b39c988f", "\_toc": [9, 62, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ef290893895b39c9890", "\_toc": [9, 62, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ef290893895b39c9891", "\_toc": [9, 62, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ef290893895b39c9892", "\_toc": [9, 62, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ef290893895b39c9893", "options": [], "value\_option\_id": [], "\_toc": [9, 62, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ef290893895b39c9894", "\_toc": [9, 62, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069e2", "\_toc": [9, 62, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52404", "id": "64ae5ef290893895b39c9895", "\_toc": [9, 62, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Элективные дисциплины по физической культуре и спорту", "id": "64ae5ef290893895b39c9896", "\_toc": [9, 62, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5ef290893895b39c9897", "\_toc": [9, 62, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb641", "\_toc": [9, 62, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe6819", "\_toc": [9, 62, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19f1", "\_toc": [9, 62, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbc9", "options": [], "value\_option\_id": "", "\_toc": [9, 62, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007da1", "\_toc": [9, 62, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Элективные дисциплины по физической культуре и спорту. Семестр 3", "elements": [], "id": "64ae5ef877b88630b4efc1d8", "\_toc": [9, 63], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5ef877b88630b4efc1d9", "\_toc": [9, 63, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5ef877b88630b4efc1da", "\_toc": [9, 63, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5ef877b88630b4efc1db", "\_toc": [9, 63, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5ef877b88630b4efc1dc", "\_toc": [9, 63, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5ef877b88630b4efc1dd", "\_toc": [9, 63, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5ef877b88630b4efc1de", "\_toc": [9, 63, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5ef877b88630b4efc1df", "\_toc": [9, 63, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5ef877b88630b4efc1e0", "\_toc": [9, 63, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5ef877b88630b4efc1e1", "options": [], "value\_option\_id": [], "\_toc": [9, 63, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5ef877b88630b4efc1e2", "\_toc": [9, 63, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069e4", "\_toc": [9, 63, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52404", "id": "64ae5ef877b88630b4efc1e3", "\_toc": [9, 63, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Элективные дисциплины по физической культуре и спорту", "id": "64ae5ef877b88630b4efc1e4", "\_toc": [9, 63, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "3", "id": "64ae5ef877b88630b4efc1e5", "\_toc": [9, 63, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb643", "\_toc": [9, 63, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe681b", "\_toc": [9, 63, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19f3", "\_toc": [9, 63, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbcb", "options": [], "value\_option\_id": "", "\_toc": [9, 63, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007da3", "\_toc": [9, 63, 2, 4]}}}}, {"discipline": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Элективные дисциплины по физической культуре и спорту. Семестр 4", "elements": [], "id": "64ae5efe9fb198b6fd024f61", "\_toc": [9, 64], "rpd": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5efe9fb198b6fd024f62", "\_toc": [9, 64, 1]}, "fos\_discipline": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по дисциплине", "id": "64ae5efe9fb198b6fd024f63", "\_toc": [9, 64, 2]}, "discipline\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план дисциплины", "id": "64ae5efe9fb198b6fd024f64", "\_toc": [9, 64, 3]}, "project\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план курсового проекта (работы)", "id": "64ae5efe9fb198b6fd024f65", "\_toc": [9, 64, 4]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5efe9fb198b6fd024f66", "\_toc": [9, 64, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5efe9fb198b6fd024f67", "\_toc": [9, 64, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5efe9fb198b6fd024f68", "\_toc": [9, 64, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5efe9fb198b6fd024f69", "\_toc": [9, 64, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5efe9fb198b6fd024f6a", "options": [], "value\_option\_id": [], "\_toc": [9, 64, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5efe9fb198b6fd024f6b", "\_toc": [9, 64, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571e94b5a4cd44910069e6", "\_toc": [9, 64, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "52404", "id": "64ae5efe9fb198b6fd024f6c", "\_toc": [9, 64, 5]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Элективные дисциплины по физической культуре и спорту", "id": "64ae5efe9fb198b6fd024f6d", "\_toc": [9, 64, 6]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5efe9fb198b6fd024f6e", "\_toc": [9, 64, 7]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "652984af06ac61039cfdb645", "\_toc": [9, 64, 2], "self\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": false, "label": "Копировать из текущего \"Комплекса ООП\"", "value": false, "id": "6529856e06ac61039cfe681d", "\_toc": [9, 64, 2, 1]}, "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6529862f06ac61039cff19f5", "\_toc": [9, 64, 2, 2]}, "discipline": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Дисциплина", "value": "", "id": "652986f406ac61039cffcbcd", "options": [], "value\_option\_id": "", "\_toc": [9, 64, 2, 3]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "652987ba06ac61039c007da5", "\_toc": [9, 64, 2, 4]}}}}], "id": "64ae5cf4ef593863d7f1dec3", "\_toc": [9]}, "practices": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Практики", "elements": [{"practice": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Учебная практика по развитию цифровых компетенций. Семестр 2", "elements": [], "id": "64ae5f04bb99079ffda9e054", "\_toc": [10, 1], "rpp": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа практики", "id": "64ae5f04bb99079ffda9e055", "\_toc": [10, 1, 1]}, "fos\_practice": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по практике", "id": "64ae5f04bb99079ffda9e056", "\_toc": [10, 1, 2]}, "practice\_journal": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Дневник практики", "id": "64ae5f04bb99079ffda9e057", "\_toc": [10, 1, 3]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5f04bb99079ffda9e058", "\_toc": [10, 1, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5f04bb99079ffda9e059", "\_toc": [10, 1, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5f04bb99079ffda9e05a", "\_toc": [10, 1, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5f04bb99079ffda9e05b", "\_toc": [10, 1, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5f04bb99079ffda9e05c", "options": [], "value\_option\_id": [], "\_toc": [10, 1, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5f04bb99079ffda9e05d", "\_toc": [10, 1, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571f3bb5a4cd4491009d76", "\_toc": [10, 1, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "387269", "id": "64ae5f04bb99079ffda9e05e", "\_toc": [10, 1, 4]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Учебная практика по развитию цифровых компетенций", "id": "64ae5f04bb99079ffda9e05f", "\_toc": [10, 1, 5]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "2", "id": "64ae5f04bb99079ffda9e060", "\_toc": [10, 1, 6]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65447621989be4233f3d8184", "\_toc": [10, 1, 2], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "654476cb989be4233f3d9174", "\_toc": [10, 1, 2, 1]}, "practice": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Практика", "value": "", "id": "65447776989be4233f3da164", "options": [], "value\_option\_id": "", "\_toc": [10, 1, 2, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65447820989be4233f3db154", "\_toc": [10, 1, 2, 3]}}}}, {"practice": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Технологическая (проектно-технологическая) практика. Семестр 4", "elements": [], "id": "64ae5f0c77b88630b4efc23a", "\_toc": [10, 2], "rpp": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа практики", "id": "64ae5f0c77b88630b4efc23b", "\_toc": [10, 2, 1]}, "fos\_practice": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по практике", "id": "64ae5f0c77b88630b4efc23c", "\_toc": [10, 2, 2]}, "practice\_journal": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Дневник практики", "id": "64ae5f0c77b88630b4efc23d", "\_toc": [10, 2, 3]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5f0c77b88630b4efc23e", "\_toc": [10, 2, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5f0c77b88630b4efc23f", "\_toc": [10, 2, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5f0c77b88630b4efc240", "\_toc": [10, 2, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5f0c77b88630b4efc241", "\_toc": [10, 2, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5f0c77b88630b4efc242", "options": [], "value\_option\_id": [], "\_toc": [10, 2, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5f0c77b88630b4efc243", "\_toc": [10, 2, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571f3bb5a4cd4491009d78", "\_toc": [10, 2, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "387270", "id": "64ae5f0c77b88630b4efc244", "\_toc": [10, 2, 4]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Технологическая (проектно-технологическая) практика", "id": "64ae5f0c77b88630b4efc245", "\_toc": [10, 2, 5]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "4", "id": "64ae5f0c77b88630b4efc246", "\_toc": [10, 2, 6]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65447621989be4233f3d8186", "\_toc": [10, 2, 2], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "654476cb989be4233f3d9176", "\_toc": [10, 2, 2, 1]}, "practice": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Практика", "value": "", "id": "65447776989be4233f3da166", "options": [], "value\_option\_id": "", "\_toc": [10, 2, 2, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65447820989be4233f3db156", "\_toc": [10, 2, 2, 3]}}}}, {"practice": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Технологическая (проектно-технологическая) практика. Семестр 6", "elements": [], "id": "64ae5f148ef4b03f80acbed4", "\_toc": [10, 3], "rpp": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа практики", "id": "64ae5f148ef4b03f80acbed5", "\_toc": [10, 3, 1]}, "fos\_practice": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по практике", "id": "64ae5f148ef4b03f80acbed6", "\_toc": [10, 3, 2]}, "practice\_journal": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Дневник практики", "id": "64ae5f148ef4b03f80acbed7", "\_toc": [10, 3, 3]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5f148ef4b03f80acbed8", "\_toc": [10, 3, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5f148ef4b03f80acbed9", "\_toc": [10, 3, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5f148ef4b03f80acbeda", "\_toc": [10, 3, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5f148ef4b03f80acbedb", "\_toc": [10, 3, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5f148ef4b03f80acbedc", "options": [], "value\_option\_id": [], "\_toc": [10, 3, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5f148ef4b03f80acbedd", "\_toc": [10, 3, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571f3bb5a4cd4491009d7a", "\_toc": [10, 3, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "387271", "id": "64ae5f148ef4b03f80acbede", "\_toc": [10, 3, 4]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Технологическая (проектно-технологическая) практика", "id": "64ae5f148ef4b03f80acbedf", "\_toc": [10, 3, 5]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "6", "id": "64ae5f148ef4b03f80acbee0", "\_toc": [10, 3, 6]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65447621989be4233f3d8188", "\_toc": [10, 3, 2], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "654476cb989be4233f3d9178", "\_toc": [10, 3, 2, 1]}, "practice": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Практика", "value": "", "id": "65447776989be4233f3da168", "options": [], "value\_option\_id": "", "\_toc": [10, 3, 2, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65447820989be4233f3db158", "\_toc": [10, 3, 2, 3]}}}}, {"practice": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Преддипломная практика. Семестр 8", "elements": [], "id": "64ae5f1c8ef4b03f80acbf34", "\_toc": [10, 4], "rpp": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа практики", "id": "64ae5f1c8ef4b03f80acbf35", "\_toc": [10, 4, 1]}, "fos\_practice": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по практике", "id": "64ae5f1c8ef4b03f80acbf36", "\_toc": [10, 4, 2]}, "practice\_journal": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Дневник практики", "id": "64ae5f1c8ef4b03f80acbf37", "\_toc": [10, 4, 3]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5f1c8ef4b03f80acbf38", "\_toc": [10, 4, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5f1c8ef4b03f80acbf39", "\_toc": [10, 4, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5f1c8ef4b03f80acbf3a", "\_toc": [10, 4, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5f1c8ef4b03f80acbf3b", "\_toc": [10, 4, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5f1c8ef4b03f80acbf3c", "options": [], "value\_option\_id": [], "\_toc": [10, 4, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5f1c8ef4b03f80acbf3d", "\_toc": [10, 4, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571f3bb5a4cd4491009d7c", "\_toc": [10, 4, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "387272", "id": "64ae5f1c8ef4b03f80acbf3e", "\_toc": [10, 4, 4]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Преддипломная практика", "id": "64ae5f1c8ef4b03f80acbf3f", "\_toc": [10, 4, 5]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "8", "id": "64ae5f1c8ef4b03f80acbf40", "\_toc": [10, 4, 6]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65447621989be4233f3d818a", "\_toc": [10, 4, 2], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "654476cb989be4233f3d917a", "\_toc": [10, 4, 2, 1]}, "practice": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Практика", "value": "", "id": "65447776989be4233f3da16a", "options": [], "value\_option\_id": "", "\_toc": [10, 4, 2, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65447820989be4233f3db15a", "\_toc": [10, 4, 2, 3]}}}}], "id": "64ae5cf4ef593863d7f1dec4", "\_toc": [10]}, "uirs\_or\_projects": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "УИРС/Проекты", "elements": [{"uirs\_or\_project": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Междисциплинарный проект. Семестры 7", "elements": [], "id": "64ae5f2290893895b39c9937", "\_toc": [11, 1], "rpd\_uirs": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5f2290893895b39c9938", "\_toc": [11, 1, 1]}, "fos\_uirs": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств", "id": "64ae5f2290893895b39c9939", "\_toc": [11, 1, 2]}, "uirs\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Список КРП ", "elements": [{"uirs\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план", "id": "64ae5fca90893895b39ca058", "\_toc": [11, 1, 1, 1]}}], "id": "64ae5f2290893895b39c993a", "\_toc": [11, 1, 1]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5f2290893895b39c993b", "\_toc": [11, 1, 2], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5f2290893895b39c993c", "\_toc": [11, 1, 2, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5f2290893895b39c993d", "\_toc": [11, 1, 2, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5f2290893895b39c993e", "\_toc": [11, 1, 2, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5f2290893895b39c993f", "options": [], "value\_option\_id": [], "\_toc": [11, 1, 2, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5f2290893895b39c9940", "\_toc": [11, 1, 2, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571fddb5a4cd449100a3ee", "\_toc": [11, 1, 2, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "8281", "id": "64ae5f2290893895b39c9941", "\_toc": [11, 1, 3]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Междисциплинарный проект", "id": "64ae5f2290893895b39c9942", "\_toc": [11, 1, 4]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "7", "id": "64ae5f2290893895b39c9943", "\_toc": [11, 1, 5]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65447aea1f1f652d78149d7e", "\_toc": [11, 1, 3], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "65447b941f1f652d7814a0e0", "\_toc": [11, 1, 3, 1]}, "uirs\_project": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "УИРС/Проект", "value": "", "id": "65447c401f1f652d7814a442", "options": [], "value\_option\_id": "", "\_toc": [11, 1, 3, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65447cec1f1f652d7814a7a4", "\_toc": [11, 1, 3, 3]}}}}, {"uirs\_or\_project": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Учебно-исследовательская работа студентов. Семестры 5, 6, 7, 8", "elements": [], "id": "64ae5f27ef593863d7f1f0cf", "\_toc": [11, 2], "rpd\_uirs": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа дисциплины", "id": "64ae5f27ef593863d7f1f0d0", "\_toc": [11, 2, 1]}, "fos\_uirs": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств", "id": "64ae5f27ef593863d7f1f0d1", "\_toc": [11, 2, 2]}, "uirs\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Список КРП ", "elements": [{"uirs\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план", "id": "64ae5fcc78cff6466e5e2511", "\_toc": [11, 2, 1, 1]}}, {"uirs\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план", "id": "64ae5fce8ef4b03f80acc484", "\_toc": [11, 2, 1, 2]}}, {"uirs\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план", "id": "64ae5fd0b55e87269207fd2e", "\_toc": [11, 2, 1, 3]}}, {"uirs\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план", "id": "64ae5fd29fb198b6fd025478", "\_toc": [11, 2, 1, 4]}}], "id": "64ae5f27ef593863d7f1f0d2", "\_toc": [11, 2, 1]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5f27ef593863d7f1f0d3", "\_toc": [11, 2, 2], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5f27ef593863d7f1f0d4", "\_toc": [11, 2, 2, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5f27ef593863d7f1f0d5", "\_toc": [11, 2, 2, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5f27ef593863d7f1f0d6", "\_toc": [11, 2, 2, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5f27ef593863d7f1f0d7", "options": [], "value\_option\_id": [], "\_toc": [11, 2, 2, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5f27ef593863d7f1f0d8", "\_toc": [11, 2, 2, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65571fddb5a4cd449100a3f0", "\_toc": [11, 2, 2, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисцилины", "value": "350", "id": "64ae5f27ef593863d7f1f0d9", "\_toc": [11, 2, 3]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "Учебно-исследовательская работа студентов", "id": "64ae5f27ef593863d7f1f0da", "\_toc": [11, 2, 4]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "5", "id": "64ae5f27ef593863d7f1f0db", "\_toc": [11, 2, 5]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65447aea1f1f652d78149d80", "\_toc": [11, 2, 3], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "65447b941f1f652d7814a0e2", "\_toc": [11, 2, 3, 1]}, "uirs\_project": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "УИРС/Проект", "value": "", "id": "65447c401f1f652d7814a444", "options": [], "value\_option\_id": "", "\_toc": [11, 2, 3, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65447cec1f1f652d7814a7a6", "\_toc": [11, 2, 3, 3]}}}}], "id": "64ae5cf4ef593863d7f1dec5", "\_toc": [11]}, "nir": {"display": {"target\_ids": ["64ae5cf4ef593863d7f1deb3"], "external\_target\_ids": [], "condition": "function (a) { return a.value != 'Бакалавриат'; }"}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "НИР", "elements": [], "id": "64ae5cf4ef593863d7f1dec6", "\_toc": [12], "rpp\_nir": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа практики (НИР)", "id": "64ae5cf4ef593863d7f1dec7", "\_toc": [12, 1]}, "fos\_nir": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по практике (НИР)", "id": "64ae5cf4ef593863d7f1dec8", "\_toc": [12, 2]}, "nir\_diary\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Список дневников НИР ", "elements": [], "id": "64ae5cf4ef593863d7f1dec9", "\_toc": [12, 1]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1deca", "\_toc": [12, 2], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1decb", "\_toc": [12, 2, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1decc", "\_toc": [12, 2, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5cf4ef593863d7f1decd", "\_toc": [12, 2, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5cf4ef593863d7f1dece", "options": [], "value\_option\_id": [], "\_toc": [12, 2, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5cf4ef593863d7f1decf", "\_toc": [12, 2, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "6557207fb5a4cd449100a7be", "\_toc": [12, 2, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Id дисциплины", "value": "", "id": "64ae5cf4ef593863d7f1ded0", "\_toc": [12, 3]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Название дисциплины", "value": "", "id": "64ae5cf4ef593863d7f1ded1", "\_toc": [12, 4]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65447f07601e565620cf7fd4", "\_toc": [12, 3], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "65447fb3601e565620cf841c", "\_toc": [12, 3, 1]}, "nir": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "НИР", "value": "", "id": "6544805d601e565620cf8864", "options": [], "value\_option\_id": "", "\_toc": [12, 3, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65448109601e565620cf8cac", "\_toc": [12, 3, 3]}}}, "ped\_practice": {"display": {"target\_ids": ["64ae5cf4ef593863d7f1deb3"], "external\_target\_ids": [], "condition": "function (a) { return a.value != 'Бакалавриат'; }"}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Рабочая программа практики (педагогическая практика в семестре)", "elements": [], "id": "64ae5cf4ef593863d7f1ded2", "\_toc": [13], "rpp\_ped\_practice": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа практики (педагогическая практика в семестре)", "id": "64ae5cf4ef593863d7f1ded3", "\_toc": [13, 1]}, "fos\_ped\_practice": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по практике (педагогическая практика в семестре)", "id": "64ae5cf4ef593863d7f1ded4", "\_toc": [13, 2]}, "ped\_practice\_journal": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Дневник педагогической практики, проводимой в течение семестра", "id": "64ae5cf4ef593863d7f1ded5", "\_toc": [13, 3]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1ded6", "\_toc": [13, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1ded7", "\_toc": [13, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1ded8", "\_toc": [13, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5cf4ef593863d7f1ded9", "\_toc": [13, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5cf4ef593863d7f1deda", "options": [], "value\_option\_id": [], "\_toc": [13, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5cf4ef593863d7f1dedb", "\_toc": [13, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "65572122b5a4cd449100ac00", "\_toc": [13, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "id дисциплины", "value": "", "id": "64ae5cf4ef593863d7f1dedc", "\_toc": [13, 4]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование дисциплины", "value": "", "id": "64ae5cf4ef593863d7f1dedd", "\_toc": [13, 5]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "", "id": "64ae5cf4ef593863d7f1dede", "\_toc": [13, 6]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65449b589f9a4153d65b1922", "\_toc": [13, 2], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "65449c029f9a4153d65b1d6a", "\_toc": [13, 2, 1]}, "practice\_work\_program": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Рабочая программа практики", "value": "", "id": "65449cae9f9a4153d65b21b2", "options": [], "value\_option\_id": "", "\_toc": [13, 2, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "65449d5c9f9a4153d65b25fa", "\_toc": [13, 2, 3]}}}, "ped\_activity": {"display": {"condition": "function (a) { return a.value != 'Бакалавриат'; }", "target\_ids": ["64ae5cf4ef593863d7f1deb3"], "external\_target\_ids": []}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Рабочая программа педагогической практики (Модуль - Основы педагогической деятельности)", "elements": [], "id": "64ae5cf4ef593863d7f1dedf", "\_toc": [14], "rpp\_ped\_activity": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Рабочая программа педагогической практики (Модуль - Основы педагогической деятельности)", "id": "64ae5cf4ef593863d7f1dee0", "\_toc": [14, 1]}, "fos\_ped\_activity": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств по практике (Педагогическая практика. Основы педагогической деятельности)", "id": "64ae5cf4ef593863d7f1dee1", "\_toc": [14, 2]}, "nir\_calendar": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Календарный рейтинг-план ПП ОПД", "id": "64ae5cf4ef593863d7f1dee2", "\_toc": [14, 3]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1dee3", "\_toc": [14, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1dee4", "\_toc": [14, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1dee5", "\_toc": [14, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5cf4ef593863d7f1dee6", "\_toc": [14, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5cf4ef593863d7f1dee7", "options": [], "value\_option\_id": [], "\_toc": [14, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5cf4ef593863d7f1dee8", "\_toc": [14, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "655721c7b5a4cd449100b042", "\_toc": [14, 1, 2, 2]}}}, "education\_item\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "id дисциплины", "value": "", "id": "64ae5cf4ef593863d7f1dee9", "\_toc": [14, 4]}, "filter\_title": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование дисциплины", "value": "", "id": "64ae5cf4ef593863d7f1deea", "\_toc": [14, 5]}, "filter\_semester": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Семестр", "value": "", "id": "64ae5cf4ef593863d7f1deeb", "\_toc": [14, 6]}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "65449f78148733439f8cab67", "\_toc": [14, 2], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6544a025148733439f8cafaf", "\_toc": [14, 2, 1]}, "teaching\_practice\_work\_program": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Рабочая программа педагогической практики", "value": "", "id": "6544a0d0148733439f8cb3f7", "options": [], "value\_option\_id": "", "\_toc": [14, 2, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "6544a17d148733439f8cb83f", "\_toc": [14, 2, 3]}}}, "gia\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Государственная итоговая аттестация", "elements": [], "id": "64ae5cf4ef593863d7f1deec", "\_toc": [15], "gia": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Программа ГИА", "id": "64ae5cf4ef593863d7f1deed", "\_toc": [15, 1]}, "fos\_gia": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд оценочных средств ГИА", "id": "64ae5cf4ef593863d7f1deee", "\_toc": [15, 2]}, "assigning\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1deef", "\_toc": [15, 1], "automatic\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Автоматическое назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1def0", "\_toc": [15, 1, 1]}, "manual\_assignment\_of\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Ручное назначение разработчиков", "elements": [], "id": "64ae5cf4ef593863d7f1def1", "\_toc": [15, 1, 2], "history\_developers": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "История \"Учебных поручений\"", "elements": [], "id": "64ae5cf4ef593863d7f1def2", "\_toc": [15, 1, 2, 1]}, "assigning\_developers\_from\_history": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Назначение разработчиков из истории", "value": [], "id": "64ae5cf4ef593863d7f1def3", "options": [], "value\_option\_id": [], "\_toc": [15, 1, 2, 1]}, "pps\_developer\_collection": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Добавить разработчика из справочника ППС ТПУ", "elements": [], "id": "64ae5cf4ef593863d7f1def4", "\_toc": [15, 1, 2, 2]}, "notify\_all\_new\_developers\_about\_assign": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": true, "label": "Уведомить всех новых разработчиков о назначении", "value": null, "id": "6557226ab5a4cd449100b484", "\_toc": [15, 1, 2, 2]}}}, "copy": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Копирование", "elements": [], "id": "6544a3b50c8786c654c680d9", "\_toc": [15, 2], "source\_complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "label": "Копировать из \"Комплекса ООП\"", "id": "6544a4600c8786c654c68521", "\_toc": [15, 2, 1]}, "state\_final\_certification": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Государственная итоговая аттестация", "value": "", "id": "6544a50a0c8786c654c68969", "options": [], "value\_option\_id": "", "\_toc": [15, 2, 2]}, "run\_copy": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Копировать", "value": null, "id": "6544a5b30c8786c654c68db1", "\_toc": [15, 2, 3]}}}, "document\_info": {"document\_title": "09.03.02 Информационные системы и технологии 2023 Информационные технологии и интеллектуальный анализ данных Бизнес-анализ и разработка информационных систем Очная ИШИТР", "all\_title\_fields": {"code\_special": "09.03.02", "spec\_name": "Информационные системы и технологии", "god\_priema": "2023", "oop\_name": "Информационные технологии и интеллектуальный анализ данных", "specializaciya\_name": "Бизнес-анализ и разработка информационных систем", "forma\_obuch": "Очная", "obuch\_podrazd\_short\_name": "ИШИТР"}, "doc\_meta": {"owner\_id": "51", "create\_date": "2023-07-12T14:57:40.758000+07:00", "redactor\_id": "49", "change\_date": "2023-12-05T15:20:16.784000+07:00", "completeness\_percent": 1, "owner\_email": "anty@tpu.ru", "redactor\_email": "seismopro@tpu.ru"}, "document\_id": "64ae5cf4ef593863d7f1de8b"}}], "id": "64ae5d4190893895b39c8265", "\_toc": [3]}, "oop\_fond": {"node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд ООП", "documents": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33760", "label": "ИД", "value": "40733", "id": "5f0d80ed91f62d3794960516+40733", "\_toc": [1]}, "code\_special": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "05.03.06", "label": "Код специальности", "value": "09.03.02", "id": "5f0d80ee91f62d3794960517+40733", "\_toc": [2]}, "spec\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Экология и природопользование", "label": "Название направление/специальности", "value": "Информационные системы и технологии", "id": "5f0d80ee91f62d3794960518+40733", "\_toc": [3]}, "fgos": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ФГОС ВО; ФГОС 3+", "label": "Гос стандарт", "value": "ФГОС ВО 3++", "id": "5f0d80ef91f62d3794960519+40733", "\_toc": [4]}, "god\_priema": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2020", "label": "Год приёма", "value": "2023", "id": "5f10186d6d714c2f0e4c5b04+40733", "\_toc": [5]}, "oop": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "ООП", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33761", "label": "Идентификатор", "value": "40939", "id": "5f0d813a91f62d379496051b+40939", "\_toc": [1, 1]}, "parent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33760", "label": "Внешняя связь", "value": "40733", "id": "5f0d813a91f62d379496051c+40939", "\_toc": [1, 2]}, "oop\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Образовательная программа", "value": "Информационные технологии и интеллектуальный анализ данных", "id": "5f0d813b91f62d379496051d+40939", "\_toc": [1, 3]}, "yazik\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5f0d813b91f62d379496051e+40939", "\_toc": [1, 4]}, "yazik": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык обучения", "value": "Русский", "id": "5f0d813e91f62d3794960528+40939", "\_toc": [1, 5]}, "forma\_obuch\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Форма обучения ИД", "value": "1", "id": "5f0d813b91f62d379496051f+40939", "\_toc": [1, 6]}, "forma\_obuch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Очная", "label": "Форма обучения", "value": "Очная", "id": "5f1019686d714c2f0e4c5b05+40939", "\_toc": [1, 7]}, "tip\_oop\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Тип ООП ИД", "value": "1", "id": "5f0d813c91f62d3794960520+40939", "\_toc": [1, 8]}, "tip\_oop": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Основная образовательная программа", "label": "Тип ООП", "value": "Основная образовательная программа", "id": "5f1019696d714c2f0e4c5b06+40939", "\_toc": [1, 9]}, "uroven\_kvalif\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Уровень квалификации ИД", "value": "1", "id": "5f0d813c91f62d3794960521+40939", "\_toc": [1, 10]}, "uroven\_kvalif": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Бакалавр", "label": "Уровень квалификации", "value": "Бакалавр", "id": "5f1019696d714c2f0e4c5b07+40939", "\_toc": [1, 11]}, "let\_obucheniya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Лет обучения", "value": "4", "id": "5f0d813c91f62d3794960522+40939", "\_toc": [1, 12]}, "mes\_obucheniya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Месяцев обучения", "value": "0", "id": "5f0d813d91f62d3794960523+40939", "\_toc": [1, 13]}, "sokr\_srok": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Сокращённый срок", "value": "0", "id": "5f0d813d91f62d3794960524+40939", "\_toc": [1, 14]}, "podrazdelenie\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8082", "label": "Подразделение ИД", "value": "7950", "id": "5f0d813d91f62d3794960525+40939", "\_toc": [1, 15]}, "podrazdel\_short": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ИШПР", "label": "Сокращённое наименование подразделения", "value": "ИШИТР", "id": "5f0d813f91f62d3794960529+40939", "\_toc": [1, 16]}, "podrazdelenie\_full": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Инженерная школа природных ресурсов", "label": "Название подразделения", "value": "Инженерная школа информационных технологий и робототехники", "id": "5f0d813f91f62d379496052a+40939", "\_toc": [1, 17]}, "uz\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "ВУЗ партнёр ИД", "value": null, "id": "5f0d813e91f62d3794960526+40939", "\_toc": [1, 18]}, "oop\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6600", "label": "ООП ИД", "value": "9815", "id": "5f0d813e91f62d3794960527+40939", "\_toc": [1, 19]}, "rukovoditel\_podrazdel\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1175", "label": "Руководитель подразделения", "value": "7552", "id": "5f0d814091f62d379496052b+40939", "\_toc": [1, 20]}, "rukovoditel\_oop\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "55840", "label": "Руководитель ООП ИД", "value": "61827", "id": "5f0d814091f62d379496052c+40939", "\_toc": [1, 21]}, "tip\_obrazov\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Тип образования ИД", "value": "1", "id": "5f0d814091f62d379496052d+40939", "\_toc": [1, 22]}, "tip\_obrazov\_up": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Высшее профессиональное образование", "label": "Тип образования", "value": "Высшее профессиональное образование", "id": "5f1019696d714c2f0e4c5b08+40939", "\_toc": [1, 23]}, "specializaciya": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Специализация", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "37754", "label": "Идентификатор записи", "value": "40940", "id": "5f0d826491f62d3794960532+40940", "\_toc": [1, 1, 1]}, "parent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33761", "label": "Внешняя связь", "value": "40939", "id": "5f0d826491f62d3794960533+40940", "\_toc": [1, 1, 2]}, "specializaciya\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Специализация", "value": "Бизнес-анализ и разработка информационных систем", "id": "5f0d826491f62d3794960534+40940", "\_toc": [1, 1, 3]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "37754", "label": "Идентификатор записи", "value": "40941", "id": "5f0d826491f62d3794960532+40941", "\_toc": [1, 1, 4]}, "parent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33761", "label": "Внешняя связь", "value": "40939", "id": "5f0d826491f62d3794960533+40941", "\_toc": [1, 1, 5]}, "specializaciya\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Специализация", "value": "Искусственный интеллект и машинное обучение", "id": "5f0d826491f62d3794960534+40941", "\_toc": [1, 1, 6]}}], "id": "656edd359fcd03c127279c76", "\_toc": [1, 1]}, "rukovoditel\_oop": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель ООП", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "55840", "label": "Идентификатор личности", "value": "61827", "id": "5f0d828f91f62d3794960538+40939", "\_toc": [1, 2, 1]}, "\_toc": [1, 2], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Азарова", "label": "Фамилия", "value": "Цапко", "id": "5f0d828f91f62d3794960537+40939", "\_toc": [1, 2, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Светлана", "label": "Имя", "value": "Ирина", "id": "5f0d828e91f62d3794960536+40939", "\_toc": [1, 2, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Валерьевна", "label": "Отчество", "value": "Валериевна", "id": "5f0d828e91f62d3794960535+40939", "\_toc": [1, 2, 4]}}, "rukovoditel\_podrazdel": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель подразделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1175", "label": "Идентификатор личности", "value": "7552", "id": "5f0d82c491f62d3794960539+40939", "\_toc": [1, 3, 1]}, "\_toc": [1, 3], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Гусева", "label": "Фамилия", "value": "Фадеев", "id": "5f0d82c591f62d379496053a+40939", "\_toc": [1, 3, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Наталья", "label": "Имя", "value": "Александр", "id": "5f0d82c591f62d379496053b+40939", "\_toc": [1, 3, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Владимировна", "label": "Отчество", "value": "Сергеевич", "id": "5f0d82c591f62d379496053c+40939", "\_toc": [1, 3, 4]}}, "zam\_rukovoditel\_oop": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Заместители руководителя ООП", "elements": [], "id": "656edd359fcd03c127279c81", "\_toc": [1, 4]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33761", "label": "Идентификатор", "value": "40736", "id": "5f0d813a91f62d379496051b+40736", "\_toc": [1, 24]}, "parent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33760", "label": "Внешняя связь", "value": "40733", "id": "5f0d813a91f62d379496051c+40736", "\_toc": [1, 25]}, "oop\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Образовательная программа", "value": "Цифровой дизайн и мультимедиа технологии", "id": "5f0d813b91f62d379496051d+40736", "\_toc": [1, 26]}, "yazik\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5f0d813b91f62d379496051e+40736", "\_toc": [1, 27]}, "yazik": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык обучения", "value": "Русский", "id": "5f0d813e91f62d3794960528+40736", "\_toc": [1, 28]}, "forma\_obuch\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Форма обучения ИД", "value": "1", "id": "5f0d813b91f62d379496051f+40736", "\_toc": [1, 29]}, "forma\_obuch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Очная", "label": "Форма обучения", "value": "Очная", "id": "5f1019686d714c2f0e4c5b05+40736", "\_toc": [1, 30]}, "tip\_oop\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Тип ООП ИД", "value": "1", "id": "5f0d813c91f62d3794960520+40736", "\_toc": [1, 31]}, "tip\_oop": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Основная образовательная программа", "label": "Тип ООП", "value": "Основная образовательная программа", "id": "5f1019696d714c2f0e4c5b06+40736", "\_toc": [1, 32]}, "uroven\_kvalif\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Уровень квалификации ИД", "value": "1", "id": "5f0d813c91f62d3794960521+40736", "\_toc": [1, 33]}, "uroven\_kvalif": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Бакалавр", "label": "Уровень квалификации", "value": "Бакалавр", "id": "5f1019696d714c2f0e4c5b07+40736", "\_toc": [1, 34]}, "let\_obucheniya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Лет обучения", "value": "4", "id": "5f0d813c91f62d3794960522+40736", "\_toc": [1, 35]}, "mes\_obucheniya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Месяцев обучения", "value": "0", "id": "5f0d813d91f62d3794960523+40736", "\_toc": [1, 36]}, "sokr\_srok": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Сокращённый срок", "value": "0", "id": "5f0d813d91f62d3794960524+40736", "\_toc": [1, 37]}, "podrazdelenie\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8082", "label": "Подразделение ИД", "value": "7950", "id": "5f0d813d91f62d3794960525+40736", "\_toc": [1, 38]}, "podrazdel\_short": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ИШПР", "label": "Сокращённое наименование подразделения", "value": "ИШИТР", "id": "5f0d813f91f62d3794960529+40736", "\_toc": [1, 39]}, "podrazdelenie\_full": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Инженерная школа природных ресурсов", "label": "Название подразделения", "value": "Инженерная школа информационных технологий и робототехники", "id": "5f0d813f91f62d379496052a+40736", "\_toc": [1, 40]}, "uz\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "ВУЗ партнёр ИД", "value": null, "id": "5f0d813e91f62d3794960526+40736", "\_toc": [1, 41]}, "oop\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6600", "label": "ООП ИД", "value": "9746", "id": "5f0d813e91f62d3794960527+40736", "\_toc": [1, 42]}, "rukovoditel\_podrazdel\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1175", "label": "Руководитель подразделения", "value": "7552", "id": "5f0d814091f62d379496052b+40736", "\_toc": [1, 43]}, "rukovoditel\_oop\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "55840", "label": "Руководитель ООП ИД", "value": "56707", "id": "5f0d814091f62d379496052c+40736", "\_toc": [1, 44]}, "tip\_obrazov\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Тип образования ИД", "value": "1", "id": "5f0d814091f62d379496052d+40736", "\_toc": [1, 45]}, "tip\_obrazov\_up": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Высшее профессиональное образование", "label": "Тип образования", "value": "Высшее профессиональное образование", "id": "5f1019696d714c2f0e4c5b08+40736", "\_toc": [1, 46]}, "specializaciya": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Специализация", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "37754", "label": "Идентификатор записи", "value": "40739", "id": "5f0d826491f62d3794960532+40739", "\_toc": [1, 5, 1]}, "parent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "33761", "label": "Внешняя связь", "value": "40736", "id": "5f0d826491f62d3794960533+40739", "\_toc": [1, 5, 2]}, "specializaciya\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Специализация", "value": "Цифровой дизайн и мультимедиа технологии", "id": "5f0d826491f62d3794960534+40739", "\_toc": [1, 5, 3]}}], "id": "656edd359fcd03c127279c9a", "\_toc": [1, 5]}, "rukovoditel\_oop": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель ООП", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "55840", "label": "Идентификатор личности", "value": "56707", "id": "5f0d828f91f62d3794960538+40736", "\_toc": [1, 6, 1]}, "\_toc": [1, 6], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Азарова", "label": "Фамилия", "value": "Вехтер", "id": "5f0d828f91f62d3794960537+40736", "\_toc": [1, 6, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Светлана", "label": "Имя", "value": "Евгения", "id": "5f0d828e91f62d3794960536+40736", "\_toc": [1, 6, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Валерьевна", "label": "Отчество", "value": "Викторовна", "id": "5f0d828e91f62d3794960535+40736", "\_toc": [1, 6, 4]}}, "rukovoditel\_podrazdel": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель подразделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1175", "label": "Идентификатор личности", "value": "7552", "id": "5f0d82c491f62d3794960539+40736", "\_toc": [1, 7, 1]}, "\_toc": [1, 7], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Гусева", "label": "Фамилия", "value": "Фадеев", "id": "5f0d82c591f62d379496053a+40736", "\_toc": [1, 7, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Наталья", "label": "Имя", "value": "Александр", "id": "5f0d82c591f62d379496053b+40736", "\_toc": [1, 7, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Владимировна", "label": "Отчество", "value": "Сергеевич", "id": "5f0d82c591f62d379496053c+40736", "\_toc": [1, 7, 4]}}, "zam\_rukovoditel\_oop": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Заместители руководителя ООП", "elements": [], "id": "656edd359fcd03c127279ca5", "\_toc": [1, 8]}}], "id": "656edd359fcd03c127279c5d", "\_toc": [1]}, "document\_info": {"document\_title": "09.03.02 Информационные системы и технологии ФГОС ВО 3++ 2023", "all\_title\_fields": {"code\_special": "09.03.02", "spec\_name": "Информационные системы и технологии", "fgos": "ФГОС ВО 3++", "god\_priema": "2023", "id": "40733"}, "doc\_meta": null, "document\_id": "656edd359fcd03c127279c57"}}], "id": "64ae5d4190893895b39c8266", "\_toc": [4]}, "education\_plan": {"node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Учебный план", "documents": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e97eefca671e408238ed221+29098", "\_toc": [1]}, "god\_priema": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2019", "label": "Год приема", "value": "2023", "id": "5e97f07ba671e408238ed225+29098", "\_toc": [2]}, "srok\_obucheniya\_mesyacev": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество месяцев обучения (плюс к количеству лет обучения) по первому уровню", "value": "0", "id": "5e97f135a671e408238ed227+29098", "\_toc": [3]}, "srok\_obucheniya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Срок обучения (количество полных лет) по первому уровню", "value": "4", "id": "5e97f134a671e408238ed226+29098", "\_toc": [4]}, "data\_utverjdeniya": {"display": {}, "node\_type": "leaf", "content\_type": "datepicker", "type\_of\_required": "notRequired", "datepicker\_type": "date", "placeholder": "2023-11-12T18:48:56.310505+00:00", "label": "Дата утверждения УП", "value": "", "id": "5e97f145a671e408238ed228+29098", "\_toc": [5]}, "forma\_obuch\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор формы обучения", "value": "1", "id": "5e97f151a671e408238ed229+29098", "\_toc": [6]}, "forma\_obuch\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "очная", "label": "Форма обучения (кратко)", "value": "очная", "id": "5e97f152a671e408238ed22a+29098", "\_toc": [7]}, "forma\_obuch\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Очная", "label": "Форма обучения", "value": "Очная", "id": "5e97f153a671e408238ed22b+29098", "\_toc": [8]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7951", "label": "Идентификатор выпускающей кафедры", "value": "7951", "id": "5e97f153a671e408238ed22c+29098", "\_toc": [9]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Выпускающее отделение/центр (краткое название)", "value": "ОИТ", "id": "5e97f154a671e408238ed22d+29098", "\_toc": [10]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение информационных технологий", "label": "Выпускающее отделение/центр (полное название)", "value": "Отделение информационных технологий", "id": "5eb25ba0628999d5b74c93f6+29098", "\_toc": [11]}, "vid\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "9", "label": "Идентификатор вида УП", "value": "1", "id": "5e97f155a671e408238ed22f+29098", "\_toc": [12]}, "vid\_up\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Процесс", "label": "Вид УП (краткое название)", "value": "БРУП", "id": "5e97f156a671e408238ed230+29098", "\_toc": [13]}, "vid\_up\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Учебный процесс", "label": "Вид УП (полное название)", "value": "Базовый рабочий учебный план", "id": "5e97f156a671e408238ed231+29098", "\_toc": [14]}, "obuch\_podrazd\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7950", "label": "Идентификатор подразделения, обеспечивающего данный УП", "value": "7950", "id": "5e97f1a1a671e408238ed232+29098", "\_toc": [15]}, "obuch\_podrazd\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ИШИТР", "label": "Выпускающая школа (краткое название)", "value": "ИШИТР", "id": "5e97f1a2a671e408238ed233+29098", "\_toc": [16]}, "obuch\_podrazd\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Инженерная школа информационных технологий и робототехники", "label": "Выпускающая школа (полное название)", "value": "Инженерная школа информационных технологий и робототехники", "id": "5eb25c7b628999d5b74c93f7+29098", "\_toc": [17]}, "specialnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "10686", "label": "Идентификатор специальности по первому уровню", "value": "19357", "id": "5e97f1a2a671e408238ed235+29098", "\_toc": [18]}, "specialnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Направление подготовки/ специальность (краткое название)", "value": "", "id": "5e97f1a2a671e408238ed236+29098", "\_toc": [19]}, "specialnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Информатика и вычислительная техника", "label": "Направление подготовки/ специальность", "value": "09.03.02 Информационные системы и технологии", "id": "5e97f1a3a671e408238ed237+29098", "\_toc": [20]}, "kvalifikaciya\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор квалификации", "value": "5", "id": "5e97f1a3a671e408238ed238+29098", "\_toc": [21]}, "kvalifikaciya\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Магистр", "label": "Квалификация", "value": "Бакалавр", "id": "5e97f1a3a671e408238ed239+29098", "\_toc": [22]}, "uroven\_kvalif\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Идентификатор уровня квалификации", "value": "1", "id": "5e97f1eaa671e408238ed23a+29098", "\_toc": [23]}, "tip\_obrazov\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор типа образования в УП", "value": "9", "id": "5e97f1eaa671e408238ed23b+29098", "\_toc": [24]}, "tip\_obrazov\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Высшее профессиональное образование", "label": "Тип образования в УП", "value": "Высшее образование", "id": "5e97f1eaa671e408238ed23c+29098", "\_toc": [25]}, "status\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор статуса УП", "value": "1", "id": "5e97f1eba671e408238ed23d+29098", "\_toc": [26]}, "status\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "РУП", "label": "Статус УП (краткое название)", "value": "РУП", "id": "5e97f1eba671e408238ed23e+29098", "\_toc": [27]}, "status\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рабочий учебный план", "label": "Статус УП (полное название)", "value": "Рабочий учебный план", "id": "5e97f1eba671e408238ed23f+29098", "\_toc": [28]}, "is\_kredit": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Кредитный план", "value": "1", "id": "5e97f1eba671e408238ed240+29098", "\_toc": [29]}, "is\_dup": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Дистанционный план у заочников", "value": "0", "id": "5e97f1eca671e408238ed241+29098", "\_toc": [30]}, "is\_3g": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Сделан по стандарту 3-его поколения", "value": "1", "id": "5e97f222a671e408238ed242+29098", "\_toc": [31]}, "oop\_info\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6043", "label": "Идентификатор информации об ООП", "value": "40939", "id": "5e97f223a671e408238ed243+29098", "\_toc": [32]}, "oop\_info": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Информационные системы и технологии в бизнесе и промышленности", "label": "Образовательная программа", "value": "Информационные технологии и интеллектуальный анализ данных", "id": "5f1971c2c5ced66b2c9e9271+29098", "\_toc": [33]}, "tip\_gosa\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Идентификатор гос стандарта", "value": "4", "id": "5e97f223a671e408238ed244+29098", "\_toc": [34]}, "tip\_gosa\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ФГОС3++", "label": "Гос. стандарт (краткое название)", "value": "ФГОС3++", "id": "5e97f223a671e408238ed245+29098", "\_toc": [35]}, "tip\_gosa\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ФГОС3++", "label": "Гос. стандарт (полное название)", "value": "ФГОС3++", "id": "5eb445cc88cb9a786b0dbe68+29098", "\_toc": [36]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка обучения", "value": "97", "id": "5e97f223a671e408238ed247+29098", "\_toc": [37]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык обучения (краткое название)", "value": "Рус.", "id": "5e97f224a671e408238ed248+29098", "\_toc": [38]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык обучения", "value": "Русский", "id": "5e97f224a671e408238ed249+29098", "\_toc": [39]}, "tip\_oop\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор типа ООП", "value": "1", "id": "5e97f250a671e408238ed24a+29098", "\_toc": [40]}, "tip\_oop\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОП", "label": "Тип ООП (краткое название)", "value": "ОП", "id": "5e97f250a671e408238ed24b+29098", "\_toc": [41]}, "tip\_oop\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Основная образовательная программа", "label": "Тип ООП (полное название)", "value": "Основная образовательная программа", "id": "5e97f250a671e408238ed24c+29098", "\_toc": [42]}, "document\_obrazov\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор типа образовательного документа", "value": "", "id": "5e97f251a671e408238ed24d+29098", "\_toc": [43]}, "document\_obrazov\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Тип образовательного документа", "value": "", "id": "5e97f251a671e408238ed24e+29098", "\_toc": [44]}, "data\_resheniya\_us": {"display": {}, "node\_type": "leaf", "content\_type": "datepicker", "type\_of\_required": "notRequired", "datepicker\_type": "date", "placeholder": "2023-11-12T18:48:56.310551+00:00", "label": "Дата решения ученого совета", "value": "", "id": "5e97f276a671e408238ed250+29098", "\_toc": [45]}, "nomer\_resheniya\_us": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Номер решения ученого совета", "value": "", "id": "5e97f27ea671e408238ed251+29098", "\_toc": [46]}, "data\_sos": {"display": {}, "node\_type": "leaf", "content\_type": "datepicker", "type\_of\_required": "notRequired", "datepicker\_type": "date", "placeholder": "2023-11-12T18:48:56.310557+00:00", "label": "Дата СОС", "value": "", "id": "5e97f285a671e408238ed252+29098", "\_toc": [47]}, "nomer\_sos": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16803", "label": "Номер СОС", "value": "", "id": "5e97f28da671e408238ed253+29098", "\_toc": [48]}, "scan\_url": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "https://up.tpu.ru/specializaciya/download-file.html?id=155656", "label": "Адрес скана учебного плана", "value": "", "id": "62342e311a6bbce8174f0688+29098", "\_toc": [49]}, "plan\_uchebnogo\_processa": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "План учебного процесса", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e9977febba49d5d490dce19+891285", "\_toc": [1, 1]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891285", "\_toc": [1, 2]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "33", "id": "5e9977ffbba49d5d490dce1b+891285", "\_toc": [1, 3]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ФД", "id": "5e9977ffbba49d5d490dce1c+891285", "\_toc": [1, 4]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Факультативные дисциплины", "id": "5e997800bba49d5d490dce1d+891285", "\_toc": [1, 5]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "5", "id": "5e997800bba49d5d490dce1e+891285", "\_toc": [1, 6]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В", "id": "5e997800bba49d5d490dce1f+891285", "\_toc": [1, 7]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть", "id": "5e997801bba49d5d490dce20+891285", "\_toc": [1, 8]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891285", "\_toc": [1, 9]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "1", "id": "5e99783bbba49d5d490dce22+891285", "\_toc": [1, 10]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891285", "\_toc": [1, 11]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "48415", "id": "5e99783bbba49d5d490dce24+891285", "\_toc": [1, 12]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Фак.дисц.выб.студ.", "id": "5e99783bbba49d5d490dce25+891285", "\_toc": [1, 13]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Факультативные дисциплины по выбору студента", "id": "5e99783cbba49d5d490dce26+891285", "\_toc": [1, 14]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "0", "id": "5e99783cbba49d5d490dce27+891285", "\_toc": [1, 15]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "прочее", "id": "5e99783cbba49d5d490dce28+891285", "\_toc": [1, 16]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "прочее", "id": "5e99786bbba49d5d490dce29+891285", "\_toc": [1, 17]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "360", "id": "5e99786cbba49d5d490dce2a+891285", "\_toc": [1, 18]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "160", "id": "5e99786cbba49d5d490dce2b+891285", "\_toc": [1, 19]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891285", "\_toc": [1, 20]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "200", "id": "5e99786dbba49d5d490dce2d+891285", "\_toc": [1, 21]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "10", "id": "5e99786dbba49d5d490dce2e+891285", "\_toc": [1, 22]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891285", "\_toc": [1, 23]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891285", "\_toc": [1, 24]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891285", "\_toc": [1, 25]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891285", "\_toc": [1, 26]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891285", "\_toc": [1, 27]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "58", "id": "5e997895bba49d5d490dce34+891285", "\_toc": [1, 28]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689788", "id": "5e997b88bba49d5d490dce36+3689788", "\_toc": [1, 1, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997b89bba49d5d490dce37+3689788", "\_toc": [1, 1, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689788", "\_toc": [1, 1, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689788", "\_toc": [1, 1, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689788", "\_toc": [1, 1, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689788", "\_toc": [1, 1, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689789", "id": "5e997b88bba49d5d490dce36+3689789", "\_toc": [1, 1, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997b89bba49d5d490dce37+3689789", "\_toc": [1, 1, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689789", "\_toc": [1, 1, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689789", "\_toc": [1, 1, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689789", "\_toc": [1, 1, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689789", "\_toc": [1, 1, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689790", "id": "5e997b88bba49d5d490dce36+3689790", "\_toc": [1, 1, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997b89bba49d5d490dce37+3689790", "\_toc": [1, 1, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689790", "\_toc": [1, 1, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689790", "\_toc": [1, 1, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689790", "\_toc": [1, 1, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689790", "\_toc": [1, 1, 18]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689791", "id": "5e997b88bba49d5d490dce36+3689791", "\_toc": [1, 1, 19]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997b89bba49d5d490dce37+3689791", "\_toc": [1, 1, 20]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689791", "\_toc": [1, 1, 21]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689791", "\_toc": [1, 1, 22]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689791", "\_toc": [1, 1, 23]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689791", "\_toc": [1, 1, 24]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689792", "id": "5e997b88bba49d5d490dce36+3689792", "\_toc": [1, 1, 25]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997b89bba49d5d490dce37+3689792", "\_toc": [1, 1, 26]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689792", "\_toc": [1, 1, 27]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689792", "\_toc": [1, 1, 28]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689792", "\_toc": [1, 1, 29]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689792", "\_toc": [1, 1, 30]}}], "id": "656edd369fcd03c12727a149", "\_toc": [1, 1]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418361", "id": "5e997ed8bba49d5d490dce3d+1418361", "\_toc": [1, 2, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997ed9bba49d5d490dce3e+1418361", "\_toc": [1, 2, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418361", "\_toc": [1, 2, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418361", "\_toc": [1, 2, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418361", "\_toc": [1, 2, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418361", "\_toc": [1, 2, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418361", "\_toc": [1, 2, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418362", "id": "5e997ed8bba49d5d490dce3d+1418362", "\_toc": [1, 2, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997ed9bba49d5d490dce3e+1418362", "\_toc": [1, 2, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418362", "\_toc": [1, 2, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418362", "\_toc": [1, 2, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418362", "\_toc": [1, 2, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418362", "\_toc": [1, 2, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418362", "\_toc": [1, 2, 14]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418363", "id": "5e997ed8bba49d5d490dce3d+1418363", "\_toc": [1, 2, 15]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997ed9bba49d5d490dce3e+1418363", "\_toc": [1, 2, 16]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418363", "\_toc": [1, 2, 17]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418363", "\_toc": [1, 2, 18]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418363", "\_toc": [1, 2, 19]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418363", "\_toc": [1, 2, 20]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418363", "\_toc": [1, 2, 21]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418364", "id": "5e997ed8bba49d5d490dce3d+1418364", "\_toc": [1, 2, 22]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997ed9bba49d5d490dce3e+1418364", "\_toc": [1, 2, 23]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418364", "\_toc": [1, 2, 24]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418364", "\_toc": [1, 2, 25]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418364", "\_toc": [1, 2, 26]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418364", "\_toc": [1, 2, 27]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418364", "\_toc": [1, 2, 28]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418365", "id": "5e997ed8bba49d5d490dce3d+1418365", "\_toc": [1, 2, 29]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e997ed9bba49d5d490dce3e+1418365", "\_toc": [1, 2, 30]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418365", "\_toc": [1, 2, 31]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418365", "\_toc": [1, 2, 32]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418365", "\_toc": [1, 2, 33]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418365", "\_toc": [1, 2, 34]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418365", "\_toc": [1, 2, 35]}}], "id": "656edd369fcd03c12727a14a", "\_toc": [1, 2]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567714", "id": "5e99801dbba49d5d490dce45+2567714", "\_toc": [1, 3, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e99801dbba49d5d490dce46+2567714", "\_toc": [1, 3, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567714", "\_toc": [1, 3, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567714", "\_toc": [1, 3, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567714", "\_toc": [1, 3, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567714", "\_toc": [1, 3, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567714", "\_toc": [1, 3, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567714", "\_toc": [1, 3, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567714", "\_toc": [1, 3, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567714", "\_toc": [1, 3, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567714", "\_toc": [1, 3, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567714", "\_toc": [1, 3, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567714", "\_toc": [1, 3, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567714", "\_toc": [1, 3, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567714", "\_toc": [1, 3, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567714", "\_toc": [1, 3, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567714", "\_toc": [1, 3, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567714", "\_toc": [1, 3, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567714", "\_toc": [1, 3, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567715", "id": "5e99801dbba49d5d490dce45+2567715", "\_toc": [1, 3, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e99801dbba49d5d490dce46+2567715", "\_toc": [1, 3, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567715", "\_toc": [1, 3, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567715", "\_toc": [1, 3, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567715", "\_toc": [1, 3, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567715", "\_toc": [1, 3, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567715", "\_toc": [1, 3, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567715", "\_toc": [1, 3, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567715", "\_toc": [1, 3, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567715", "\_toc": [1, 3, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567715", "\_toc": [1, 3, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567715", "\_toc": [1, 3, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567715", "\_toc": [1, 3, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567715", "\_toc": [1, 3, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567715", "\_toc": [1, 3, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567715", "\_toc": [1, 3, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567715", "\_toc": [1, 3, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567715", "\_toc": [1, 3, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567715", "\_toc": [1, 3, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567716", "id": "5e99801dbba49d5d490dce45+2567716", "\_toc": [1, 3, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e99801dbba49d5d490dce46+2567716", "\_toc": [1, 3, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567716", "\_toc": [1, 3, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567716", "\_toc": [1, 3, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567716", "\_toc": [1, 3, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567716", "\_toc": [1, 3, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567716", "\_toc": [1, 3, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567716", "\_toc": [1, 3, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567716", "\_toc": [1, 3, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567716", "\_toc": [1, 3, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567716", "\_toc": [1, 3, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567716", "\_toc": [1, 3, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567716", "\_toc": [1, 3, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567716", "\_toc": [1, 3, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567716", "\_toc": [1, 3, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567716", "\_toc": [1, 3, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567716", "\_toc": [1, 3, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567716", "\_toc": [1, 3, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567716", "\_toc": [1, 3, 57]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567713", "id": "5e99801dbba49d5d490dce45+2567713", "\_toc": [1, 3, 58]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e99801dbba49d5d490dce46+2567713", "\_toc": [1, 3, 59]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567713", "\_toc": [1, 3, 60]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567713", "\_toc": [1, 3, 61]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567713", "\_toc": [1, 3, 62]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567713", "\_toc": [1, 3, 63]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567713", "\_toc": [1, 3, 64]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567713", "\_toc": [1, 3, 65]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567713", "\_toc": [1, 3, 66]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567713", "\_toc": [1, 3, 67]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567713", "\_toc": [1, 3, 68]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567713", "\_toc": [1, 3, 69]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567713", "\_toc": [1, 3, 70]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567713", "\_toc": [1, 3, 71]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567713", "\_toc": [1, 3, 72]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567713", "\_toc": [1, 3, 73]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567713", "\_toc": [1, 3, 74]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567713", "\_toc": [1, 3, 75]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567713", "\_toc": [1, 3, 76]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567712", "id": "5e99801dbba49d5d490dce45+2567712", "\_toc": [1, 3, 77]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891285", "id": "5e99801dbba49d5d490dce46+2567712", "\_toc": [1, 3, 78]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567712", "\_toc": [1, 3, 79]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567712", "\_toc": [1, 3, 80]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567712", "\_toc": [1, 3, 81]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567712", "\_toc": [1, 3, 82]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567712", "\_toc": [1, 3, 83]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567712", "\_toc": [1, 3, 84]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567712", "\_toc": [1, 3, 85]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567712", "\_toc": [1, 3, 86]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567712", "\_toc": [1, 3, 87]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567712", "\_toc": [1, 3, 88]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567712", "\_toc": [1, 3, 89]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567712", "\_toc": [1, 3, 90]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567712", "\_toc": [1, 3, 91]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567712", "\_toc": [1, 3, 92]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567712", "\_toc": [1, 3, 93]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567712", "\_toc": [1, 3, 94]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567712", "\_toc": [1, 3, 95]}}], "id": "656edd369fcd03c12727a14b", "\_toc": [1, 3]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891247", "id": "5e9977febba49d5d490dce19+891247", "\_toc": [1, 29]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891247", "\_toc": [1, 30]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891247", "\_toc": [1, 31]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891247", "\_toc": [1, 32]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891247", "\_toc": [1, 33]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891247", "\_toc": [1, 34]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891247", "\_toc": [1, 35]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891247", "\_toc": [1, 36]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891247", "\_toc": [1, 37]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "20", "id": "5e99783bbba49d5d490dce22+891247", "\_toc": [1, 38]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891247", "\_toc": [1, 39]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "48749", "id": "5e99783bbba49d5d490dce24+891247", "\_toc": [1, 40]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Компл.экз.мод.БИП", "id": "5e99783bbba49d5d490dce25+891247", "\_toc": [1, 41]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Комплексный экзамен по модулю базовой инженерной подготовки", "id": "5e99783cbba49d5d490dce26+891247", "\_toc": [1, 42]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "0", "id": "5e99783cbba49d5d490dce27+891247", "\_toc": [1, 43]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "прочее", "id": "5e99783cbba49d5d490dce28+891247", "\_toc": [1, 44]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "прочее", "id": "5e99786bbba49d5d490dce29+891247", "\_toc": [1, 45]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "36", "id": "5e99786cbba49d5d490dce2a+891247", "\_toc": [1, 46]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "0", "id": "5e99786cbba49d5d490dce2b+891247", "\_toc": [1, 47]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891247", "\_toc": [1, 48]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "36", "id": "5e99786dbba49d5d490dce2d+891247", "\_toc": [1, 49]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "0", "id": "5e99786dbba49d5d490dce2e+891247", "\_toc": [1, 50]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891247", "\_toc": [1, 51]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "52557", "id": "5e99786ebba49d5d490dce30+891247", "\_toc": [1, 52]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": "Комплексный экзамен", "id": "5e997894bba49d5d490dce31+891247", "\_toc": [1, 53]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": "Комплексный экзамен", "id": "5e997894bba49d5d490dce32+891247", "\_toc": [1, 54]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "1", "id": "5e997894bba49d5d490dce33+891247", "\_toc": [1, 55]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "19", "id": "5e997895bba49d5d490dce34+891247", "\_toc": [1, 56]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689728", "id": "5e997b88bba49d5d490dce36+3689728", "\_toc": [1, 4, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891247", "id": "5e997b89bba49d5d490dce37+3689728", "\_toc": [1, 4, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689728", "\_toc": [1, 4, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689728", "\_toc": [1, 4, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689728", "\_toc": [1, 4, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689728", "\_toc": [1, 4, 6]}}], "id": "656edd369fcd03c12727a169", "\_toc": [1, 4]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418313", "id": "5e997ed8bba49d5d490dce3d+1418313", "\_toc": [1, 5, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891247", "id": "5e997ed9bba49d5d490dce3e+1418313", "\_toc": [1, 5, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418313", "\_toc": [1, 5, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418313", "\_toc": [1, 5, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418313", "\_toc": [1, 5, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418313", "\_toc": [1, 5, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "0", "id": "5e997edbbba49d5d490dce43+1418313", "\_toc": [1, 5, 7]}}], "id": "656edd369fcd03c12727a16a", "\_toc": [1, 5]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567622", "id": "5e99801dbba49d5d490dce45+2567622", "\_toc": [1, 6, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891247", "id": "5e99801dbba49d5d490dce46+2567622", "\_toc": [1, 6, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567622", "\_toc": [1, 6, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567622", "\_toc": [1, 6, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567622", "\_toc": [1, 6, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567622", "\_toc": [1, 6, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567622", "\_toc": [1, 6, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567622", "\_toc": [1, 6, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567622", "\_toc": [1, 6, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567622", "\_toc": [1, 6, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567622", "\_toc": [1, 6, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567622", "\_toc": [1, 6, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567622", "\_toc": [1, 6, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567622", "\_toc": [1, 6, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567622", "\_toc": [1, 6, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567622", "\_toc": [1, 6, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567622", "\_toc": [1, 6, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567622", "\_toc": [1, 6, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567622", "\_toc": [1, 6, 19]}}], "id": "656edd369fcd03c12727a16b", "\_toc": [1, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e9977febba49d5d490dce19+891271", "\_toc": [1, 57]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891271", "\_toc": [1, 58]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891271", "\_toc": [1, 59]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891271", "\_toc": [1, 60]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891271", "\_toc": [1, 61]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "16", "id": "5e997800bba49d5d490dce1e+891271", "\_toc": [1, 62]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891271", "\_toc": [1, 63]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль дополнительной специализации", "id": "5e997801bba49d5d490dce20+891271", "\_toc": [1, 64]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891271", "\_toc": [1, 65]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "1", "id": "5e99783bbba49d5d490dce22+891271", "\_toc": [1, 66]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891271", "\_toc": [1, 67]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "49939", "id": "5e99783bbba49d5d490dce24+891271", "\_toc": [1, 68]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Дисц.доп.специализ.", "id": "5e99783bbba49d5d490dce25+891271", "\_toc": [1, 69]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Дисциплины дополнительной специализации", "id": "5e99783cbba49d5d490dce26+891271", "\_toc": [1, 70]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "0", "id": "5e99783cbba49d5d490dce27+891271", "\_toc": [1, 71]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "прочее", "id": "5e99783cbba49d5d490dce28+891271", "\_toc": [1, 72]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "прочее", "id": "5e99786bbba49d5d490dce29+891271", "\_toc": [1, 73]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "324", "id": "5e99786cbba49d5d490dce2a+891271", "\_toc": [1, 74]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "96", "id": "5e99786cbba49d5d490dce2b+891271", "\_toc": [1, 75]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891271", "\_toc": [1, 76]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "228", "id": "5e99786dbba49d5d490dce2d+891271", "\_toc": [1, 77]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "9", "id": "5e99786dbba49d5d490dce2e+891271", "\_toc": [1, 78]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891271", "\_toc": [1, 79]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891271", "\_toc": [1, 80]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891271", "\_toc": [1, 81]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891271", "\_toc": [1, 82]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891271", "\_toc": [1, 83]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "46", "id": "5e997895bba49d5d490dce34+891271", "\_toc": [1, 84]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689760", "id": "5e997b88bba49d5d490dce36+3689760", "\_toc": [1, 7, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e997b89bba49d5d490dce37+3689760", "\_toc": [1, 7, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689760", "\_toc": [1, 7, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689760", "\_toc": [1, 7, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689760", "\_toc": [1, 7, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689760", "\_toc": [1, 7, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689761", "id": "5e997b88bba49d5d490dce36+3689761", "\_toc": [1, 7, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e997b89bba49d5d490dce37+3689761", "\_toc": [1, 7, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689761", "\_toc": [1, 7, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689761", "\_toc": [1, 7, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689761", "\_toc": [1, 7, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689761", "\_toc": [1, 7, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689762", "id": "5e997b88bba49d5d490dce36+3689762", "\_toc": [1, 7, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e997b89bba49d5d490dce37+3689762", "\_toc": [1, 7, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689762", "\_toc": [1, 7, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689762", "\_toc": [1, 7, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689762", "\_toc": [1, 7, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689762", "\_toc": [1, 7, 18]}}], "id": "656edd369fcd03c12727a189", "\_toc": [1, 7]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418339", "id": "5e997ed8bba49d5d490dce3d+1418339", "\_toc": [1, 8, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e997ed9bba49d5d490dce3e+1418339", "\_toc": [1, 8, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418339", "\_toc": [1, 8, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418339", "\_toc": [1, 8, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418339", "\_toc": [1, 8, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418339", "\_toc": [1, 8, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418339", "\_toc": [1, 8, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418340", "id": "5e997ed8bba49d5d490dce3d+1418340", "\_toc": [1, 8, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e997ed9bba49d5d490dce3e+1418340", "\_toc": [1, 8, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418340", "\_toc": [1, 8, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418340", "\_toc": [1, 8, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418340", "\_toc": [1, 8, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418340", "\_toc": [1, 8, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418340", "\_toc": [1, 8, 14]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418341", "id": "5e997ed8bba49d5d490dce3d+1418341", "\_toc": [1, 8, 15]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e997ed9bba49d5d490dce3e+1418341", "\_toc": [1, 8, 16]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418341", "\_toc": [1, 8, 17]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418341", "\_toc": [1, 8, 18]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418341", "\_toc": [1, 8, 19]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418341", "\_toc": [1, 8, 20]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418341", "\_toc": [1, 8, 21]}}], "id": "656edd369fcd03c12727a18a", "\_toc": [1, 8]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567677", "id": "5e99801dbba49d5d490dce45+2567677", "\_toc": [1, 9, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e99801dbba49d5d490dce46+2567677", "\_toc": [1, 9, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567677", "\_toc": [1, 9, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567677", "\_toc": [1, 9, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567677", "\_toc": [1, 9, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567677", "\_toc": [1, 9, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567677", "\_toc": [1, 9, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567677", "\_toc": [1, 9, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567677", "\_toc": [1, 9, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567677", "\_toc": [1, 9, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567677", "\_toc": [1, 9, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567677", "\_toc": [1, 9, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567677", "\_toc": [1, 9, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567677", "\_toc": [1, 9, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567677", "\_toc": [1, 9, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567677", "\_toc": [1, 9, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567677", "\_toc": [1, 9, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567677", "\_toc": [1, 9, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567677", "\_toc": [1, 9, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567675", "id": "5e99801dbba49d5d490dce45+2567675", "\_toc": [1, 9, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e99801dbba49d5d490dce46+2567675", "\_toc": [1, 9, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567675", "\_toc": [1, 9, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567675", "\_toc": [1, 9, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567675", "\_toc": [1, 9, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567675", "\_toc": [1, 9, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567675", "\_toc": [1, 9, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567675", "\_toc": [1, 9, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567675", "\_toc": [1, 9, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567675", "\_toc": [1, 9, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567675", "\_toc": [1, 9, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567675", "\_toc": [1, 9, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567675", "\_toc": [1, 9, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567675", "\_toc": [1, 9, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567675", "\_toc": [1, 9, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567675", "\_toc": [1, 9, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567675", "\_toc": [1, 9, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567675", "\_toc": [1, 9, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567675", "\_toc": [1, 9, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567673", "id": "5e99801dbba49d5d490dce45+2567673", "\_toc": [1, 9, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e99801dbba49d5d490dce46+2567673", "\_toc": [1, 9, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567673", "\_toc": [1, 9, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567673", "\_toc": [1, 9, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567673", "\_toc": [1, 9, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567673", "\_toc": [1, 9, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567673", "\_toc": [1, 9, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567673", "\_toc": [1, 9, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567673", "\_toc": [1, 9, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567673", "\_toc": [1, 9, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567673", "\_toc": [1, 9, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567673", "\_toc": [1, 9, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567673", "\_toc": [1, 9, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567673", "\_toc": [1, 9, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567673", "\_toc": [1, 9, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567673", "\_toc": [1, 9, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567673", "\_toc": [1, 9, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567673", "\_toc": [1, 9, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567673", "\_toc": [1, 9, 57]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567676", "id": "5e99801dbba49d5d490dce45+2567676", "\_toc": [1, 9, 58]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e99801dbba49d5d490dce46+2567676", "\_toc": [1, 9, 59]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567676", "\_toc": [1, 9, 60]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567676", "\_toc": [1, 9, 61]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567676", "\_toc": [1, 9, 62]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567676", "\_toc": [1, 9, 63]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567676", "\_toc": [1, 9, 64]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567676", "\_toc": [1, 9, 65]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567676", "\_toc": [1, 9, 66]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567676", "\_toc": [1, 9, 67]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567676", "\_toc": [1, 9, 68]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567676", "\_toc": [1, 9, 69]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567676", "\_toc": [1, 9, 70]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567676", "\_toc": [1, 9, 71]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567676", "\_toc": [1, 9, 72]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567676", "\_toc": [1, 9, 73]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567676", "\_toc": [1, 9, 74]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567676", "\_toc": [1, 9, 75]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567676", "\_toc": [1, 9, 76]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567674", "id": "5e99801dbba49d5d490dce45+2567674", "\_toc": [1, 9, 77]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e99801dbba49d5d490dce46+2567674", "\_toc": [1, 9, 78]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567674", "\_toc": [1, 9, 79]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567674", "\_toc": [1, 9, 80]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567674", "\_toc": [1, 9, 81]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567674", "\_toc": [1, 9, 82]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567674", "\_toc": [1, 9, 83]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567674", "\_toc": [1, 9, 84]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567674", "\_toc": [1, 9, 85]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567674", "\_toc": [1, 9, 86]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567674", "\_toc": [1, 9, 87]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567674", "\_toc": [1, 9, 88]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567674", "\_toc": [1, 9, 89]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567674", "\_toc": [1, 9, 90]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567674", "\_toc": [1, 9, 91]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567674", "\_toc": [1, 9, 92]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567674", "\_toc": [1, 9, 93]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567674", "\_toc": [1, 9, 94]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567674", "\_toc": [1, 9, 95]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567678", "id": "5e99801dbba49d5d490dce45+2567678", "\_toc": [1, 9, 96]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891271", "id": "5e99801dbba49d5d490dce46+2567678", "\_toc": [1, 9, 97]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567678", "\_toc": [1, 9, 98]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567678", "\_toc": [1, 9, 99]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567678", "\_toc": [1, 9, 100]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567678", "\_toc": [1, 9, 101]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567678", "\_toc": [1, 9, 102]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567678", "\_toc": [1, 9, 103]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567678", "\_toc": [1, 9, 104]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567678", "\_toc": [1, 9, 105]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567678", "\_toc": [1, 9, 106]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "0", "id": "5e99808abba49d5d490dce50+2567678", "\_toc": [1, 9, 107]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "прочее", "id": "5e99808abba49d5d490dce51+2567678", "\_toc": [1, 9, 108]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "прочее", "id": "5e99808abba49d5d490dce52+2567678", "\_toc": [1, 9, 109]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567678", "\_toc": [1, 9, 110]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567678", "\_toc": [1, 9, 111]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567678", "\_toc": [1, 9, 112]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567678", "\_toc": [1, 9, 113]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567678", "\_toc": [1, 9, 114]}}], "id": "656edd369fcd03c12727a18b", "\_toc": [1, 9]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891232", "id": "5e9977febba49d5d490dce19+891232", "\_toc": [1, 85]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891232", "\_toc": [1, 86]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891232", "\_toc": [1, 87]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891232", "\_toc": [1, 88]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891232", "\_toc": [1, 89]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891232", "\_toc": [1, 90]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891232", "\_toc": [1, 91]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891232", "\_toc": [1, 92]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891232", "\_toc": [1, 93]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "6", "id": "5e99783bbba49d5d490dce22+891232", "\_toc": [1, 94]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891232", "\_toc": [1, 95]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9", "id": "5e99783bbba49d5d490dce24+891232", "\_toc": [1, 96]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "ИЯ (английский)", "id": "5e99783bbba49d5d490dce25+891232", "\_toc": [1, 97]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Иностранный язык (английский)", "id": "5e99783cbba49d5d490dce26+891232", "\_toc": [1, 98]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8029", "id": "5e99783cbba49d5d490dce27+891232", "\_toc": [1, 99]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИЯ", "id": "5e99783cbba49d5d490dce28+891232", "\_toc": [1, 100]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение иностранных языков", "id": "5e99786bbba49d5d490dce29+891232", "\_toc": [1, 101]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "216", "id": "5e99786cbba49d5d490dce2a+891232", "\_toc": [1, 102]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "128", "id": "5e99786cbba49d5d490dce2b+891232", "\_toc": [1, 103]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891232", "\_toc": [1, 104]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "88", "id": "5e99786dbba49d5d490dce2d+891232", "\_toc": [1, 105]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "6", "id": "5e99786dbba49d5d490dce2e+891232", "\_toc": [1, 106]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891232", "\_toc": [1, 107]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891232", "\_toc": [1, 108]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891232", "\_toc": [1, 109]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891232", "\_toc": [1, 110]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891232", "\_toc": [1, 111]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "5", "id": "5e997895bba49d5d490dce34+891232", "\_toc": [1, 112]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689711", "id": "5e997b88bba49d5d490dce36+3689711", "\_toc": [1, 10, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891232", "id": "5e997b89bba49d5d490dce37+3689711", "\_toc": [1, 10, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689711", "\_toc": [1, 10, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689711", "\_toc": [1, 10, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689711", "\_toc": [1, 10, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689711", "\_toc": [1, 10, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689710", "id": "5e997b88bba49d5d490dce36+3689710", "\_toc": [1, 10, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891232", "id": "5e997b89bba49d5d490dce37+3689710", "\_toc": [1, 10, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689710", "\_toc": [1, 10, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689710", "\_toc": [1, 10, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689710", "\_toc": [1, 10, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689710", "\_toc": [1, 10, 12]}}], "id": "656edd369fcd03c12727a1a9", "\_toc": [1, 10]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418297", "id": "5e997ed8bba49d5d490dce3d+1418297", "\_toc": [1, 11, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891232", "id": "5e997ed9bba49d5d490dce3e+1418297", "\_toc": [1, 11, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418297", "\_toc": [1, 11, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418297", "\_toc": [1, 11, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418297", "\_toc": [1, 11, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418297", "\_toc": [1, 11, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418297", "\_toc": [1, 11, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418298", "id": "5e997ed8bba49d5d490dce3d+1418298", "\_toc": [1, 11, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891232", "id": "5e997ed9bba49d5d490dce3e+1418298", "\_toc": [1, 11, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418298", "\_toc": [1, 11, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418298", "\_toc": [1, 11, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418298", "\_toc": [1, 11, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418298", "\_toc": [1, 11, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418298", "\_toc": [1, 11, 14]}}], "id": "656edd369fcd03c12727a1aa", "\_toc": [1, 11]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567587", "id": "5e99801dbba49d5d490dce45+2567587", "\_toc": [1, 12, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891232", "id": "5e99801dbba49d5d490dce46+2567587", "\_toc": [1, 12, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567587", "\_toc": [1, 12, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567587", "\_toc": [1, 12, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567587", "\_toc": [1, 12, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567587", "\_toc": [1, 12, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567587", "\_toc": [1, 12, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567587", "\_toc": [1, 12, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567587", "\_toc": [1, 12, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567587", "\_toc": [1, 12, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567587", "\_toc": [1, 12, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8029", "id": "5e99808abba49d5d490dce50+2567587", "\_toc": [1, 12, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИЯ", "id": "5e99808abba49d5d490dce51+2567587", "\_toc": [1, 12, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение иностранных языков", "id": "5e99808abba49d5d490dce52+2567587", "\_toc": [1, 12, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567587", "\_toc": [1, 12, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567587", "\_toc": [1, 12, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "12", "id": "5e9980fbbba49d5d490dce55+2567587", "\_toc": [1, 12, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Анг.", "id": "5e9980fbbba49d5d490dce56+2567587", "\_toc": [1, 12, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Английский", "id": "5e9980fcbba49d5d490dce57+2567587", "\_toc": [1, 12, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567588", "id": "5e99801dbba49d5d490dce45+2567588", "\_toc": [1, 12, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891232", "id": "5e99801dbba49d5d490dce46+2567588", "\_toc": [1, 12, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567588", "\_toc": [1, 12, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567588", "\_toc": [1, 12, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567588", "\_toc": [1, 12, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567588", "\_toc": [1, 12, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567588", "\_toc": [1, 12, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567588", "\_toc": [1, 12, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567588", "\_toc": [1, 12, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567588", "\_toc": [1, 12, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567588", "\_toc": [1, 12, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8029", "id": "5e99808abba49d5d490dce50+2567588", "\_toc": [1, 12, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИЯ", "id": "5e99808abba49d5d490dce51+2567588", "\_toc": [1, 12, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение иностранных языков", "id": "5e99808abba49d5d490dce52+2567588", "\_toc": [1, 12, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567588", "\_toc": [1, 12, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567588", "\_toc": [1, 12, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "12", "id": "5e9980fbbba49d5d490dce55+2567588", "\_toc": [1, 12, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Анг.", "id": "5e9980fbbba49d5d490dce56+2567588", "\_toc": [1, 12, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Английский", "id": "5e9980fcbba49d5d490dce57+2567588", "\_toc": [1, 12, 38]}}], "id": "656edd369fcd03c12727a1ab", "\_toc": [1, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891228", "id": "5e9977febba49d5d490dce19+891228", "\_toc": [1, 113]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891228", "\_toc": [1, 114]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891228", "\_toc": [1, 115]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891228", "\_toc": [1, 116]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891228", "\_toc": [1, 117]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891228", "\_toc": [1, 118]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891228", "\_toc": [1, 119]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891228", "\_toc": [1, 120]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891228", "\_toc": [1, 121]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "2", "id": "5e99783bbba49d5d490dce22+891228", "\_toc": [1, 122]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891228", "\_toc": [1, 123]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54426", "id": "5e99783bbba49d5d490dce24+891228", "\_toc": [1, 124]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "О.российской государ", "id": "5e99783bbba49d5d490dce25+891228", "\_toc": [1, 125]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Основы российской государственности", "id": "5e99783cbba49d5d490dce26+891228", "\_toc": [1, 126]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8033", "id": "5e99783cbba49d5d490dce27+891228", "\_toc": [1, 127]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОСГН", "id": "5e99783cbba49d5d490dce28+891228", "\_toc": [1, 128]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99786bbba49d5d490dce29+891228", "\_toc": [1, 129]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "72", "id": "5e99786cbba49d5d490dce2a+891228", "\_toc": [1, 130]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "56", "id": "5e99786cbba49d5d490dce2b+891228", "\_toc": [1, 131]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891228", "\_toc": [1, 132]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "16", "id": "5e99786dbba49d5d490dce2d+891228", "\_toc": [1, 133]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "2", "id": "5e99786dbba49d5d490dce2e+891228", "\_toc": [1, 134]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891228", "\_toc": [1, 135]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891228", "\_toc": [1, 136]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891228", "\_toc": [1, 137]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891228", "\_toc": [1, 138]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891228", "\_toc": [1, 139]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "1", "id": "5e997895bba49d5d490dce34+891228", "\_toc": [1, 140]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689704", "id": "5e997b88bba49d5d490dce36+3689704", "\_toc": [1, 13, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891228", "id": "5e997b89bba49d5d490dce37+3689704", "\_toc": [1, 13, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689704", "\_toc": [1, 13, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689704", "\_toc": [1, 13, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689704", "\_toc": [1, 13, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689704", "\_toc": [1, 13, 6]}}], "id": "656edd369fcd03c12727a1c9", "\_toc": [1, 13]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418291", "id": "5e997ed8bba49d5d490dce3d+1418291", "\_toc": [1, 14, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891228", "id": "5e997ed9bba49d5d490dce3e+1418291", "\_toc": [1, 14, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418291", "\_toc": [1, 14, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418291", "\_toc": [1, 14, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": ".5", "id": "5e997edabba49d5d490dce41+1418291", "\_toc": [1, 14, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418291", "\_toc": [1, 14, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418291", "\_toc": [1, 14, 7]}}], "id": "656edd369fcd03c12727a1ca", "\_toc": [1, 14]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567582", "id": "5e99801dbba49d5d490dce45+2567582", "\_toc": [1, 15, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891228", "id": "5e99801dbba49d5d490dce46+2567582", "\_toc": [1, 15, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567582", "\_toc": [1, 15, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567582", "\_toc": [1, 15, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567582", "\_toc": [1, 15, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567582", "\_toc": [1, 15, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567582", "\_toc": [1, 15, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567582", "\_toc": [1, 15, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567582", "\_toc": [1, 15, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567582", "\_toc": [1, 15, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567582", "\_toc": [1, 15, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567582", "\_toc": [1, 15, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567582", "\_toc": [1, 15, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567582", "\_toc": [1, 15, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567582", "\_toc": [1, 15, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567582", "\_toc": [1, 15, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567582", "\_toc": [1, 15, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567582", "\_toc": [1, 15, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567582", "\_toc": [1, 15, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567583", "id": "5e99801dbba49d5d490dce45+2567583", "\_toc": [1, 15, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891228", "id": "5e99801dbba49d5d490dce46+2567583", "\_toc": [1, 15, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567583", "\_toc": [1, 15, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567583", "\_toc": [1, 15, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567583", "\_toc": [1, 15, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567583", "\_toc": [1, 15, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567583", "\_toc": [1, 15, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567583", "\_toc": [1, 15, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567583", "\_toc": [1, 15, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567583", "\_toc": [1, 15, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567583", "\_toc": [1, 15, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567583", "\_toc": [1, 15, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567583", "\_toc": [1, 15, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567583", "\_toc": [1, 15, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567583", "\_toc": [1, 15, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567583", "\_toc": [1, 15, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567583", "\_toc": [1, 15, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567583", "\_toc": [1, 15, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567583", "\_toc": [1, 15, 38]}}], "id": "656edd369fcd03c12727a1cb", "\_toc": [1, 15]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891235", "id": "5e9977febba49d5d490dce19+891235", "\_toc": [1, 141]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891235", "\_toc": [1, 142]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891235", "\_toc": [1, 143]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891235", "\_toc": [1, 144]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891235", "\_toc": [1, 145]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891235", "\_toc": [1, 146]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891235", "\_toc": [1, 147]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891235", "\_toc": [1, 148]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891235", "\_toc": [1, 149]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "9", "id": "5e99783bbba49d5d490dce22+891235", "\_toc": [1, 150]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891235", "\_toc": [1, 151]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "7189", "id": "5e99783bbba49d5d490dce24+891235", "\_toc": [1, 152]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Основы права", "id": "5e99783bbba49d5d490dce25+891235", "\_toc": [1, 153]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Основы права", "id": "5e99783cbba49d5d490dce26+891235", "\_toc": [1, 154]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8033", "id": "5e99783cbba49d5d490dce27+891235", "\_toc": [1, 155]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОСГН", "id": "5e99783cbba49d5d490dce28+891235", "\_toc": [1, 156]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99786bbba49d5d490dce29+891235", "\_toc": [1, 157]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "72", "id": "5e99786cbba49d5d490dce2a+891235", "\_toc": [1, 158]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "24", "id": "5e99786cbba49d5d490dce2b+891235", "\_toc": [1, 159]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891235", "\_toc": [1, 160]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "48", "id": "5e99786dbba49d5d490dce2d+891235", "\_toc": [1, 161]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "2", "id": "5e99786dbba49d5d490dce2e+891235", "\_toc": [1, 162]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891235", "\_toc": [1, 163]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891235", "\_toc": [1, 164]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891235", "\_toc": [1, 165]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891235", "\_toc": [1, 166]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891235", "\_toc": [1, 167]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "8", "id": "5e997895bba49d5d490dce34+891235", "\_toc": [1, 168]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689716", "id": "5e997b88bba49d5d490dce36+3689716", "\_toc": [1, 16, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891235", "id": "5e997b89bba49d5d490dce37+3689716", "\_toc": [1, 16, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689716", "\_toc": [1, 16, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689716", "\_toc": [1, 16, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689716", "\_toc": [1, 16, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689716", "\_toc": [1, 16, 6]}}], "id": "656edd369fcd03c12727a1e9", "\_toc": [1, 16]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418301", "id": "5e997ed8bba49d5d490dce3d+1418301", "\_toc": [1, 17, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891235", "id": "5e997ed9bba49d5d490dce3e+1418301", "\_toc": [1, 17, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418301", "\_toc": [1, 17, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "1.5", "id": "5e997edabba49d5d490dce40+1418301", "\_toc": [1, 17, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce41+1418301", "\_toc": [1, 17, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418301", "\_toc": [1, 17, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418301", "\_toc": [1, 17, 7]}}], "id": "656edd369fcd03c12727a1ea", "\_toc": [1, 17]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567594", "id": "5e99801dbba49d5d490dce45+2567594", "\_toc": [1, 18, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891235", "id": "5e99801dbba49d5d490dce46+2567594", "\_toc": [1, 18, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567594", "\_toc": [1, 18, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567594", "\_toc": [1, 18, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567594", "\_toc": [1, 18, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567594", "\_toc": [1, 18, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": ".5", "id": "5e99801fbba49d5d490dce4b+2567594", "\_toc": [1, 18, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567594", "\_toc": [1, 18, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "2", "id": "5e998088bba49d5d490dce4d+2567594", "\_toc": [1, 18, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "В", "id": "5e998089bba49d5d490dce4e+2567594", "\_toc": [1, 18, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Все до ломки", "id": "5e998089bba49d5d490dce4f+2567594", "\_toc": [1, 18, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567594", "\_toc": [1, 18, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567594", "\_toc": [1, 18, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567594", "\_toc": [1, 18, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567594", "\_toc": [1, 18, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567594", "\_toc": [1, 18, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567594", "\_toc": [1, 18, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567594", "\_toc": [1, 18, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567594", "\_toc": [1, 18, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567595", "id": "5e99801dbba49d5d490dce45+2567595", "\_toc": [1, 18, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891235", "id": "5e99801dbba49d5d490dce46+2567595", "\_toc": [1, 18, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567595", "\_toc": [1, 18, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567595", "\_toc": [1, 18, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567595", "\_toc": [1, 18, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567595", "\_toc": [1, 18, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567595", "\_toc": [1, 18, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567595", "\_toc": [1, 18, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567595", "\_toc": [1, 18, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567595", "\_toc": [1, 18, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567595", "\_toc": [1, 18, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567595", "\_toc": [1, 18, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567595", "\_toc": [1, 18, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567595", "\_toc": [1, 18, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567595", "\_toc": [1, 18, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567595", "\_toc": [1, 18, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567595", "\_toc": [1, 18, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567595", "\_toc": [1, 18, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567595", "\_toc": [1, 18, 38]}}], "id": "656edd369fcd03c12727a1eb", "\_toc": [1, 18]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e9977febba49d5d490dce19+891227", "\_toc": [1, 169]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891227", "\_toc": [1, 170]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891227", "\_toc": [1, 171]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891227", "\_toc": [1, 172]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891227", "\_toc": [1, 173]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891227", "\_toc": [1, 174]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891227", "\_toc": [1, 175]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891227", "\_toc": [1, 176]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891227", "\_toc": [1, 177]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "1", "id": "5e99783bbba49d5d490dce22+891227", "\_toc": [1, 178]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891227", "\_toc": [1, 179]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "507", "id": "5e99783bbba49d5d490dce24+891227", "\_toc": [1, 180]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "История России", "id": "5e99783bbba49d5d490dce25+891227", "\_toc": [1, 181]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "История России", "id": "5e99783cbba49d5d490dce26+891227", "\_toc": [1, 182]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8033", "id": "5e99783cbba49d5d490dce27+891227", "\_toc": [1, 183]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОСГН", "id": "5e99783cbba49d5d490dce28+891227", "\_toc": [1, 184]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99786bbba49d5d490dce29+891227", "\_toc": [1, 185]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891227", "\_toc": [1, 186]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "120", "id": "5e99786cbba49d5d490dce2b+891227", "\_toc": [1, 187]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891227", "\_toc": [1, 188]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "24", "id": "5e99786dbba49d5d490dce2d+891227", "\_toc": [1, 189]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891227", "\_toc": [1, 190]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891227", "\_toc": [1, 191]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891227", "\_toc": [1, 192]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891227", "\_toc": [1, 193]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891227", "\_toc": [1, 194]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891227", "\_toc": [1, 195]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "0", "id": "5e997895bba49d5d490dce34+891227", "\_toc": [1, 196]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689703", "id": "5e997b88bba49d5d490dce36+3689703", "\_toc": [1, 19, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e997b89bba49d5d490dce37+3689703", "\_toc": [1, 19, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689703", "\_toc": [1, 19, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689703", "\_toc": [1, 19, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689703", "\_toc": [1, 19, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689703", "\_toc": [1, 19, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689702", "id": "5e997b88bba49d5d490dce36+3689702", "\_toc": [1, 19, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e997b89bba49d5d490dce37+3689702", "\_toc": [1, 19, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689702", "\_toc": [1, 19, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689702", "\_toc": [1, 19, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689702", "\_toc": [1, 19, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689702", "\_toc": [1, 19, 12]}}], "id": "656edd369fcd03c12727a209", "\_toc": [1, 19]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418289", "id": "5e997ed8bba49d5d490dce3d+1418289", "\_toc": [1, 20, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e997ed9bba49d5d490dce3e+1418289", "\_toc": [1, 20, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418289", "\_toc": [1, 20, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418289", "\_toc": [1, 20, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce41+1418289", "\_toc": [1, 20, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418289", "\_toc": [1, 20, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418289", "\_toc": [1, 20, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418290", "id": "5e997ed8bba49d5d490dce3d+1418290", "\_toc": [1, 20, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e997ed9bba49d5d490dce3e+1418290", "\_toc": [1, 20, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418290", "\_toc": [1, 20, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418290", "\_toc": [1, 20, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": ".5", "id": "5e997edabba49d5d490dce41+1418290", "\_toc": [1, 20, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418290", "\_toc": [1, 20, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418290", "\_toc": [1, 20, 14]}}], "id": "656edd369fcd03c12727a20a", "\_toc": [1, 20]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567580", "id": "5e99801dbba49d5d490dce45+2567580", "\_toc": [1, 21, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e99801dbba49d5d490dce46+2567580", "\_toc": [1, 21, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567580", "\_toc": [1, 21, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567580", "\_toc": [1, 21, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567580", "\_toc": [1, 21, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567580", "\_toc": [1, 21, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567580", "\_toc": [1, 21, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567580", "\_toc": [1, 21, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567580", "\_toc": [1, 21, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567580", "\_toc": [1, 21, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567580", "\_toc": [1, 21, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567580", "\_toc": [1, 21, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567580", "\_toc": [1, 21, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567580", "\_toc": [1, 21, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567580", "\_toc": [1, 21, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567580", "\_toc": [1, 21, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567580", "\_toc": [1, 21, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567580", "\_toc": [1, 21, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567580", "\_toc": [1, 21, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567578", "id": "5e99801dbba49d5d490dce45+2567578", "\_toc": [1, 21, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e99801dbba49d5d490dce46+2567578", "\_toc": [1, 21, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567578", "\_toc": [1, 21, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567578", "\_toc": [1, 21, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567578", "\_toc": [1, 21, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567578", "\_toc": [1, 21, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2.5", "id": "5e99801fbba49d5d490dce4b+2567578", "\_toc": [1, 21, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567578", "\_toc": [1, 21, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567578", "\_toc": [1, 21, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567578", "\_toc": [1, 21, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567578", "\_toc": [1, 21, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567578", "\_toc": [1, 21, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567578", "\_toc": [1, 21, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567578", "\_toc": [1, 21, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567578", "\_toc": [1, 21, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567578", "\_toc": [1, 21, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567578", "\_toc": [1, 21, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567578", "\_toc": [1, 21, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567578", "\_toc": [1, 21, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567579", "id": "5e99801dbba49d5d490dce45+2567579", "\_toc": [1, 21, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e99801dbba49d5d490dce46+2567579", "\_toc": [1, 21, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567579", "\_toc": [1, 21, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567579", "\_toc": [1, 21, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567579", "\_toc": [1, 21, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567579", "\_toc": [1, 21, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567579", "\_toc": [1, 21, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567579", "\_toc": [1, 21, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567579", "\_toc": [1, 21, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567579", "\_toc": [1, 21, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567579", "\_toc": [1, 21, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567579", "\_toc": [1, 21, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567579", "\_toc": [1, 21, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567579", "\_toc": [1, 21, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567579", "\_toc": [1, 21, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567579", "\_toc": [1, 21, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567579", "\_toc": [1, 21, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567579", "\_toc": [1, 21, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567579", "\_toc": [1, 21, 57]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567581", "id": "5e99801dbba49d5d490dce45+2567581", "\_toc": [1, 21, 58]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891227", "id": "5e99801dbba49d5d490dce46+2567581", "\_toc": [1, 21, 59]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567581", "\_toc": [1, 21, 60]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567581", "\_toc": [1, 21, 61]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567581", "\_toc": [1, 21, 62]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567581", "\_toc": [1, 21, 63]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567581", "\_toc": [1, 21, 64]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567581", "\_toc": [1, 21, 65]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567581", "\_toc": [1, 21, 66]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567581", "\_toc": [1, 21, 67]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567581", "\_toc": [1, 21, 68]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567581", "\_toc": [1, 21, 69]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567581", "\_toc": [1, 21, 70]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567581", "\_toc": [1, 21, 71]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567581", "\_toc": [1, 21, 72]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567581", "\_toc": [1, 21, 73]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567581", "\_toc": [1, 21, 74]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567581", "\_toc": [1, 21, 75]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567581", "\_toc": [1, 21, 76]}}], "id": "656edd369fcd03c12727a20b", "\_toc": [1, 21]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891229", "id": "5e9977febba49d5d490dce19+891229", "\_toc": [1, 197]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891229", "\_toc": [1, 198]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891229", "\_toc": [1, 199]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891229", "\_toc": [1, 200]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891229", "\_toc": [1, 201]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891229", "\_toc": [1, 202]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891229", "\_toc": [1, 203]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891229", "\_toc": [1, 204]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891229", "\_toc": [1, 205]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "3", "id": "5e99783bbba49d5d490dce22+891229", "\_toc": [1, 206]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891229", "\_toc": [1, 207]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "364", "id": "5e99783bbba49d5d490dce24+891229", "\_toc": [1, 208]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Философия", "id": "5e99783bbba49d5d490dce25+891229", "\_toc": [1, 209]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Философия", "id": "5e99783cbba49d5d490dce26+891229", "\_toc": [1, 210]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8033", "id": "5e99783cbba49d5d490dce27+891229", "\_toc": [1, 211]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОСГН", "id": "5e99783cbba49d5d490dce28+891229", "\_toc": [1, 212]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99786bbba49d5d490dce29+891229", "\_toc": [1, 213]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "72", "id": "5e99786cbba49d5d490dce2a+891229", "\_toc": [1, 214]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "24", "id": "5e99786cbba49d5d490dce2b+891229", "\_toc": [1, 215]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891229", "\_toc": [1, 216]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "48", "id": "5e99786dbba49d5d490dce2d+891229", "\_toc": [1, 217]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "2", "id": "5e99786dbba49d5d490dce2e+891229", "\_toc": [1, 218]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891229", "\_toc": [1, 219]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891229", "\_toc": [1, 220]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891229", "\_toc": [1, 221]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891229", "\_toc": [1, 222]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891229", "\_toc": [1, 223]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "2", "id": "5e997895bba49d5d490dce34+891229", "\_toc": [1, 224]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689705", "id": "5e997b88bba49d5d490dce36+3689705", "\_toc": [1, 22, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891229", "id": "5e997b89bba49d5d490dce37+3689705", "\_toc": [1, 22, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689705", "\_toc": [1, 22, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689705", "\_toc": [1, 22, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689705", "\_toc": [1, 22, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689705", "\_toc": [1, 22, 6]}}], "id": "656edd369fcd03c12727a229", "\_toc": [1, 22]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418292", "id": "5e997ed8bba49d5d490dce3d+1418292", "\_toc": [1, 23, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891229", "id": "5e997ed9bba49d5d490dce3e+1418292", "\_toc": [1, 23, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418292", "\_toc": [1, 23, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "1.5", "id": "5e997edabba49d5d490dce40+1418292", "\_toc": [1, 23, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce41+1418292", "\_toc": [1, 23, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418292", "\_toc": [1, 23, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418292", "\_toc": [1, 23, 7]}}], "id": "656edd369fcd03c12727a22a", "\_toc": [1, 23]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567584", "id": "5e99801dbba49d5d490dce45+2567584", "\_toc": [1, 24, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891229", "id": "5e99801dbba49d5d490dce46+2567584", "\_toc": [1, 24, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567584", "\_toc": [1, 24, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567584", "\_toc": [1, 24, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567584", "\_toc": [1, 24, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567584", "\_toc": [1, 24, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": ".5", "id": "5e99801fbba49d5d490dce4b+2567584", "\_toc": [1, 24, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567584", "\_toc": [1, 24, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "2", "id": "5e998088bba49d5d490dce4d+2567584", "\_toc": [1, 24, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "В", "id": "5e998089bba49d5d490dce4e+2567584", "\_toc": [1, 24, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Все до ломки", "id": "5e998089bba49d5d490dce4f+2567584", "\_toc": [1, 24, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567584", "\_toc": [1, 24, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567584", "\_toc": [1, 24, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567584", "\_toc": [1, 24, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567584", "\_toc": [1, 24, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567584", "\_toc": [1, 24, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567584", "\_toc": [1, 24, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567584", "\_toc": [1, 24, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567584", "\_toc": [1, 24, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567585", "id": "5e99801dbba49d5d490dce45+2567585", "\_toc": [1, 24, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891229", "id": "5e99801dbba49d5d490dce46+2567585", "\_toc": [1, 24, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567585", "\_toc": [1, 24, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567585", "\_toc": [1, 24, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567585", "\_toc": [1, 24, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567585", "\_toc": [1, 24, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567585", "\_toc": [1, 24, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567585", "\_toc": [1, 24, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567585", "\_toc": [1, 24, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567585", "\_toc": [1, 24, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567585", "\_toc": [1, 24, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8033", "id": "5e99808abba49d5d490dce50+2567585", "\_toc": [1, 24, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОСГН", "id": "5e99808abba49d5d490dce51+2567585", "\_toc": [1, 24, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение социально-гуманитарных наук", "id": "5e99808abba49d5d490dce52+2567585", "\_toc": [1, 24, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567585", "\_toc": [1, 24, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567585", "\_toc": [1, 24, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567585", "\_toc": [1, 24, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567585", "\_toc": [1, 24, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567585", "\_toc": [1, 24, 38]}}], "id": "656edd369fcd03c12727a22b", "\_toc": [1, 24]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e9977febba49d5d490dce19+891284", "\_toc": [1, 225]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891284", "\_toc": [1, 226]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891284", "\_toc": [1, 227]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891284", "\_toc": [1, 228]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891284", "\_toc": [1, 229]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "69", "id": "5e997800bba49d5d490dce1e+891284", "\_toc": [1, 230]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891284", "\_toc": [1, 231]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Элективные дисциплины по физической культуре и спорту, не включенные в объем программы бакалавриата", "id": "5e997801bba49d5d490dce20+891284", "\_toc": [1, 232]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891284", "\_toc": [1, 233]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "1", "id": "5e99783bbba49d5d490dce22+891284", "\_toc": [1, 234]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891284", "\_toc": [1, 235]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "52404", "id": "5e99783bbba49d5d490dce24+891284", "\_toc": [1, 236]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Элект.дисц.по ФКиС", "id": "5e99783bbba49d5d490dce25+891284", "\_toc": [1, 237]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Элективные дисциплины по физической культуре и спорту", "id": "5e99783cbba49d5d490dce26+891284", "\_toc": [1, 238]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8034", "id": "5e99783cbba49d5d490dce27+891284", "\_toc": [1, 239]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОФК", "id": "5e99783cbba49d5d490dce28+891284", "\_toc": [1, 240]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение физической культуры", "id": "5e99786bbba49d5d490dce29+891284", "\_toc": [1, 241]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "360", "id": "5e99786cbba49d5d490dce2a+891284", "\_toc": [1, 242]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "256", "id": "5e99786cbba49d5d490dce2b+891284", "\_toc": [1, 243]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891284", "\_toc": [1, 244]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "104", "id": "5e99786dbba49d5d490dce2d+891284", "\_toc": [1, 245]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "0", "id": "5e99786dbba49d5d490dce2e+891284", "\_toc": [1, 246]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891284", "\_toc": [1, 247]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891284", "\_toc": [1, 248]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891284", "\_toc": [1, 249]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891284", "\_toc": [1, 250]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891284", "\_toc": [1, 251]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "57", "id": "5e997895bba49d5d490dce34+891284", "\_toc": [1, 252]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689784", "id": "5e997b88bba49d5d490dce36+3689784", "\_toc": [1, 25, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997b89bba49d5d490dce37+3689784", "\_toc": [1, 25, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689784", "\_toc": [1, 25, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689784", "\_toc": [1, 25, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689784", "\_toc": [1, 25, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689784", "\_toc": [1, 25, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689785", "id": "5e997b88bba49d5d490dce36+3689785", "\_toc": [1, 25, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997b89bba49d5d490dce37+3689785", "\_toc": [1, 25, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689785", "\_toc": [1, 25, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689785", "\_toc": [1, 25, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689785", "\_toc": [1, 25, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689785", "\_toc": [1, 25, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689786", "id": "5e997b88bba49d5d490dce36+3689786", "\_toc": [1, 25, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997b89bba49d5d490dce37+3689786", "\_toc": [1, 25, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689786", "\_toc": [1, 25, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689786", "\_toc": [1, 25, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689786", "\_toc": [1, 25, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689786", "\_toc": [1, 25, 18]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689787", "id": "5e997b88bba49d5d490dce36+3689787", "\_toc": [1, 25, 19]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997b89bba49d5d490dce37+3689787", "\_toc": [1, 25, 20]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689787", "\_toc": [1, 25, 21]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689787", "\_toc": [1, 25, 22]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689787", "\_toc": [1, 25, 23]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689787", "\_toc": [1, 25, 24]}}], "id": "656edd369fcd03c12727a249", "\_toc": [1, 25]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418357", "id": "5e997ed8bba49d5d490dce3d+1418357", "\_toc": [1, 26, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997ed9bba49d5d490dce3e+1418357", "\_toc": [1, 26, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418357", "\_toc": [1, 26, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418357", "\_toc": [1, 26, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "1", "id": "5e997edabba49d5d490dce41+1418357", "\_toc": [1, 26, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418357", "\_toc": [1, 26, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "0", "id": "5e997edbbba49d5d490dce43+1418357", "\_toc": [1, 26, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418358", "id": "5e997ed8bba49d5d490dce3d+1418358", "\_toc": [1, 26, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997ed9bba49d5d490dce3e+1418358", "\_toc": [1, 26, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418358", "\_toc": [1, 26, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418358", "\_toc": [1, 26, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "1", "id": "5e997edabba49d5d490dce41+1418358", "\_toc": [1, 26, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418358", "\_toc": [1, 26, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "0", "id": "5e997edbbba49d5d490dce43+1418358", "\_toc": [1, 26, 14]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418359", "id": "5e997ed8bba49d5d490dce3d+1418359", "\_toc": [1, 26, 15]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997ed9bba49d5d490dce3e+1418359", "\_toc": [1, 26, 16]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418359", "\_toc": [1, 26, 17]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418359", "\_toc": [1, 26, 18]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "1", "id": "5e997edabba49d5d490dce41+1418359", "\_toc": [1, 26, 19]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418359", "\_toc": [1, 26, 20]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "0", "id": "5e997edbbba49d5d490dce43+1418359", "\_toc": [1, 26, 21]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418360", "id": "5e997ed8bba49d5d490dce3d+1418360", "\_toc": [1, 26, 22]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e997ed9bba49d5d490dce3e+1418360", "\_toc": [1, 26, 23]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418360", "\_toc": [1, 26, 24]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418360", "\_toc": [1, 26, 25]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "1", "id": "5e997edabba49d5d490dce41+1418360", "\_toc": [1, 26, 26]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418360", "\_toc": [1, 26, 27]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "0", "id": "5e997edbbba49d5d490dce43+1418360", "\_toc": [1, 26, 28]}}], "id": "656edd369fcd03c12727a24a", "\_toc": [1, 26]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567709", "id": "5e99801dbba49d5d490dce45+2567709", "\_toc": [1, 27, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e99801dbba49d5d490dce46+2567709", "\_toc": [1, 27, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567709", "\_toc": [1, 27, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567709", "\_toc": [1, 27, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567709", "\_toc": [1, 27, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567709", "\_toc": [1, 27, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567709", "\_toc": [1, 27, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567709", "\_toc": [1, 27, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567709", "\_toc": [1, 27, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567709", "\_toc": [1, 27, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567709", "\_toc": [1, 27, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8034", "id": "5e99808abba49d5d490dce50+2567709", "\_toc": [1, 27, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОФК", "id": "5e99808abba49d5d490dce51+2567709", "\_toc": [1, 27, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение физической культуры", "id": "5e99808abba49d5d490dce52+2567709", "\_toc": [1, 27, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567709", "\_toc": [1, 27, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567709", "\_toc": [1, 27, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567709", "\_toc": [1, 27, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567709", "\_toc": [1, 27, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567709", "\_toc": [1, 27, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567710", "id": "5e99801dbba49d5d490dce45+2567710", "\_toc": [1, 27, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e99801dbba49d5d490dce46+2567710", "\_toc": [1, 27, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567710", "\_toc": [1, 27, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567710", "\_toc": [1, 27, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567710", "\_toc": [1, 27, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567710", "\_toc": [1, 27, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567710", "\_toc": [1, 27, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567710", "\_toc": [1, 27, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567710", "\_toc": [1, 27, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567710", "\_toc": [1, 27, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567710", "\_toc": [1, 27, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8034", "id": "5e99808abba49d5d490dce50+2567710", "\_toc": [1, 27, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОФК", "id": "5e99808abba49d5d490dce51+2567710", "\_toc": [1, 27, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение физической культуры", "id": "5e99808abba49d5d490dce52+2567710", "\_toc": [1, 27, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567710", "\_toc": [1, 27, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567710", "\_toc": [1, 27, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567710", "\_toc": [1, 27, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567710", "\_toc": [1, 27, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567710", "\_toc": [1, 27, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567711", "id": "5e99801dbba49d5d490dce45+2567711", "\_toc": [1, 27, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e99801dbba49d5d490dce46+2567711", "\_toc": [1, 27, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567711", "\_toc": [1, 27, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567711", "\_toc": [1, 27, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567711", "\_toc": [1, 27, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567711", "\_toc": [1, 27, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567711", "\_toc": [1, 27, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567711", "\_toc": [1, 27, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567711", "\_toc": [1, 27, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567711", "\_toc": [1, 27, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567711", "\_toc": [1, 27, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8034", "id": "5e99808abba49d5d490dce50+2567711", "\_toc": [1, 27, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОФК", "id": "5e99808abba49d5d490dce51+2567711", "\_toc": [1, 27, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение физической культуры", "id": "5e99808abba49d5d490dce52+2567711", "\_toc": [1, 27, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567711", "\_toc": [1, 27, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567711", "\_toc": [1, 27, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567711", "\_toc": [1, 27, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567711", "\_toc": [1, 27, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567711", "\_toc": [1, 27, 57]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567708", "id": "5e99801dbba49d5d490dce45+2567708", "\_toc": [1, 27, 58]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891284", "id": "5e99801dbba49d5d490dce46+2567708", "\_toc": [1, 27, 59]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567708", "\_toc": [1, 27, 60]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567708", "\_toc": [1, 27, 61]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567708", "\_toc": [1, 27, 62]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567708", "\_toc": [1, 27, 63]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567708", "\_toc": [1, 27, 64]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567708", "\_toc": [1, 27, 65]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567708", "\_toc": [1, 27, 66]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567708", "\_toc": [1, 27, 67]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567708", "\_toc": [1, 27, 68]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8034", "id": "5e99808abba49d5d490dce50+2567708", "\_toc": [1, 27, 69]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОФК", "id": "5e99808abba49d5d490dce51+2567708", "\_toc": [1, 27, 70]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение физической культуры", "id": "5e99808abba49d5d490dce52+2567708", "\_toc": [1, 27, 71]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567708", "\_toc": [1, 27, 72]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567708", "\_toc": [1, 27, 73]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567708", "\_toc": [1, 27, 74]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567708", "\_toc": [1, 27, 75]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567708", "\_toc": [1, 27, 76]}}], "id": "656edd369fcd03c12727a24b", "\_toc": [1, 27]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891236", "id": "5e9977febba49d5d490dce19+891236", "\_toc": [1, 253]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891236", "\_toc": [1, 254]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891236", "\_toc": [1, 255]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891236", "\_toc": [1, 256]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891236", "\_toc": [1, 257]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891236", "\_toc": [1, 258]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891236", "\_toc": [1, 259]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891236", "\_toc": [1, 260]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891236", "\_toc": [1, 261]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "10", "id": "5e99783bbba49d5d490dce22+891236", "\_toc": [1, 262]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891236", "\_toc": [1, 263]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "52403", "id": "5e99783bbba49d5d490dce24+891236", "\_toc": [1, 264]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "ФКиС", "id": "5e99783bbba49d5d490dce25+891236", "\_toc": [1, 265]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Физическая культура и спорт", "id": "5e99783cbba49d5d490dce26+891236", "\_toc": [1, 266]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8034", "id": "5e99783cbba49d5d490dce27+891236", "\_toc": [1, 267]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОФК", "id": "5e99783cbba49d5d490dce28+891236", "\_toc": [1, 268]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение физической культуры", "id": "5e99786bbba49d5d490dce29+891236", "\_toc": [1, 269]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "72", "id": "5e99786cbba49d5d490dce2a+891236", "\_toc": [1, 270]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "8", "id": "5e99786cbba49d5d490dce2b+891236", "\_toc": [1, 271]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891236", "\_toc": [1, 272]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "64", "id": "5e99786dbba49d5d490dce2d+891236", "\_toc": [1, 273]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "2", "id": "5e99786dbba49d5d490dce2e+891236", "\_toc": [1, 274]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891236", "\_toc": [1, 275]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891236", "\_toc": [1, 276]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891236", "\_toc": [1, 277]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891236", "\_toc": [1, 278]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891236", "\_toc": [1, 279]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "9", "id": "5e997895bba49d5d490dce34+891236", "\_toc": [1, 280]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689717", "id": "5e997b88bba49d5d490dce36+3689717", "\_toc": [1, 28, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891236", "id": "5e997b89bba49d5d490dce37+3689717", "\_toc": [1, 28, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689717", "\_toc": [1, 28, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689717", "\_toc": [1, 28, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689717", "\_toc": [1, 28, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689717", "\_toc": [1, 28, 6]}}], "id": "656edd369fcd03c12727a269", "\_toc": [1, 28]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418302", "id": "5e997ed8bba49d5d490dce3d+1418302", "\_toc": [1, 29, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891236", "id": "5e997ed9bba49d5d490dce3e+1418302", "\_toc": [1, 29, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418302", "\_toc": [1, 29, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": ".5", "id": "5e997edabba49d5d490dce40+1418302", "\_toc": [1, 29, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce41+1418302", "\_toc": [1, 29, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418302", "\_toc": [1, 29, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418302", "\_toc": [1, 29, 7]}}], "id": "656edd369fcd03c12727a26a", "\_toc": [1, 29]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567596", "id": "5e99801dbba49d5d490dce45+2567596", "\_toc": [1, 30, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891236", "id": "5e99801dbba49d5d490dce46+2567596", "\_toc": [1, 30, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567596", "\_toc": [1, 30, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567596", "\_toc": [1, 30, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567596", "\_toc": [1, 30, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567596", "\_toc": [1, 30, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": ".5", "id": "5e99801fbba49d5d490dce4b+2567596", "\_toc": [1, 30, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567596", "\_toc": [1, 30, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "2", "id": "5e998088bba49d5d490dce4d+2567596", "\_toc": [1, 30, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "В", "id": "5e998089bba49d5d490dce4e+2567596", "\_toc": [1, 30, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Все до ломки", "id": "5e998089bba49d5d490dce4f+2567596", "\_toc": [1, 30, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8034", "id": "5e99808abba49d5d490dce50+2567596", "\_toc": [1, 30, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОФК", "id": "5e99808abba49d5d490dce51+2567596", "\_toc": [1, 30, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение физической культуры", "id": "5e99808abba49d5d490dce52+2567596", "\_toc": [1, 30, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567596", "\_toc": [1, 30, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567596", "\_toc": [1, 30, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567596", "\_toc": [1, 30, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567596", "\_toc": [1, 30, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567596", "\_toc": [1, 30, 19]}}], "id": "656edd369fcd03c12727a26b", "\_toc": [1, 30]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891244", "id": "5e9977febba49d5d490dce19+891244", "\_toc": [1, 281]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891244", "\_toc": [1, 282]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891244", "\_toc": [1, 283]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891244", "\_toc": [1, 284]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891244", "\_toc": [1, 285]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891244", "\_toc": [1, 286]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891244", "\_toc": [1, 287]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891244", "\_toc": [1, 288]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891244", "\_toc": [1, 289]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "18", "id": "5e99783bbba49d5d490dce22+891244", "\_toc": [1, 290]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891244", "\_toc": [1, 291]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9017", "id": "5e99783bbba49d5d490dce24+891244", "\_toc": [1, 292]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Физика 3.2", "id": "5e99783bbba49d5d490dce25+891244", "\_toc": [1, 293]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Физика 3.2", "id": "5e99783cbba49d5d490dce26+891244", "\_toc": [1, 294]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7865", "id": "5e99783cbba49d5d490dce27+891244", "\_toc": [1, 295]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОЭФ", "id": "5e99783cbba49d5d490dce28+891244", "\_toc": [1, 296]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99786bbba49d5d490dce29+891244", "\_toc": [1, 297]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891244", "\_toc": [1, 298]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891244", "\_toc": [1, 299]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891244", "\_toc": [1, 300]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "80", "id": "5e99786dbba49d5d490dce2d+891244", "\_toc": [1, 301]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891244", "\_toc": [1, 302]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891244", "\_toc": [1, 303]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891244", "\_toc": [1, 304]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891244", "\_toc": [1, 305]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891244", "\_toc": [1, 306]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891244", "\_toc": [1, 307]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "17", "id": "5e997895bba49d5d490dce34+891244", "\_toc": [1, 308]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689725", "id": "5e997b88bba49d5d490dce36+3689725", "\_toc": [1, 31, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891244", "id": "5e997b89bba49d5d490dce37+3689725", "\_toc": [1, 31, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689725", "\_toc": [1, 31, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689725", "\_toc": [1, 31, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689725", "\_toc": [1, 31, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689725", "\_toc": [1, 31, 6]}}], "id": "656edd369fcd03c12727a289", "\_toc": [1, 31]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418310", "id": "5e997ed8bba49d5d490dce3d+1418310", "\_toc": [1, 32, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891244", "id": "5e997ed9bba49d5d490dce3e+1418310", "\_toc": [1, 32, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418310", "\_toc": [1, 32, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418310", "\_toc": [1, 32, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418310", "\_toc": [1, 32, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418310", "\_toc": [1, 32, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418310", "\_toc": [1, 32, 7]}}], "id": "656edd369fcd03c12727a28a", "\_toc": [1, 32]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567613", "id": "5e99801dbba49d5d490dce45+2567613", "\_toc": [1, 33, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891244", "id": "5e99801dbba49d5d490dce46+2567613", "\_toc": [1, 33, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567613", "\_toc": [1, 33, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567613", "\_toc": [1, 33, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567613", "\_toc": [1, 33, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567613", "\_toc": [1, 33, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567613", "\_toc": [1, 33, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567613", "\_toc": [1, 33, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567613", "\_toc": [1, 33, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567613", "\_toc": [1, 33, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567613", "\_toc": [1, 33, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567613", "\_toc": [1, 33, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567613", "\_toc": [1, 33, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567613", "\_toc": [1, 33, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567613", "\_toc": [1, 33, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567613", "\_toc": [1, 33, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567613", "\_toc": [1, 33, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567613", "\_toc": [1, 33, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567613", "\_toc": [1, 33, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567614", "id": "5e99801dbba49d5d490dce45+2567614", "\_toc": [1, 33, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891244", "id": "5e99801dbba49d5d490dce46+2567614", "\_toc": [1, 33, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567614", "\_toc": [1, 33, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567614", "\_toc": [1, 33, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567614", "\_toc": [1, 33, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567614", "\_toc": [1, 33, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567614", "\_toc": [1, 33, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567614", "\_toc": [1, 33, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567614", "\_toc": [1, 33, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567614", "\_toc": [1, 33, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567614", "\_toc": [1, 33, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567614", "\_toc": [1, 33, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567614", "\_toc": [1, 33, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567614", "\_toc": [1, 33, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567614", "\_toc": [1, 33, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567614", "\_toc": [1, 33, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567614", "\_toc": [1, 33, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567614", "\_toc": [1, 33, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567614", "\_toc": [1, 33, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567615", "id": "5e99801dbba49d5d490dce45+2567615", "\_toc": [1, 33, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891244", "id": "5e99801dbba49d5d490dce46+2567615", "\_toc": [1, 33, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567615", "\_toc": [1, 33, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567615", "\_toc": [1, 33, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567615", "\_toc": [1, 33, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567615", "\_toc": [1, 33, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567615", "\_toc": [1, 33, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567615", "\_toc": [1, 33, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567615", "\_toc": [1, 33, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567615", "\_toc": [1, 33, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567615", "\_toc": [1, 33, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567615", "\_toc": [1, 33, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567615", "\_toc": [1, 33, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567615", "\_toc": [1, 33, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567615", "\_toc": [1, 33, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567615", "\_toc": [1, 33, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567615", "\_toc": [1, 33, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567615", "\_toc": [1, 33, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567615", "\_toc": [1, 33, 57]}}], "id": "656edd369fcd03c12727a28b", "\_toc": [1, 33]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891243", "id": "5e9977febba49d5d490dce19+891243", "\_toc": [1, 309]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891243", "\_toc": [1, 310]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891243", "\_toc": [1, 311]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891243", "\_toc": [1, 312]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891243", "\_toc": [1, 313]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891243", "\_toc": [1, 314]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891243", "\_toc": [1, 315]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891243", "\_toc": [1, 316]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891243", "\_toc": [1, 317]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "17", "id": "5e99783bbba49d5d490dce22+891243", "\_toc": [1, 318]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891243", "\_toc": [1, 319]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9016", "id": "5e99783bbba49d5d490dce24+891243", "\_toc": [1, 320]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Физика 2.2", "id": "5e99783bbba49d5d490dce25+891243", "\_toc": [1, 321]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Физика 2.2", "id": "5e99783cbba49d5d490dce26+891243", "\_toc": [1, 322]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7865", "id": "5e99783cbba49d5d490dce27+891243", "\_toc": [1, 323]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОЭФ", "id": "5e99783cbba49d5d490dce28+891243", "\_toc": [1, 324]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99786bbba49d5d490dce29+891243", "\_toc": [1, 325]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891243", "\_toc": [1, 326]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891243", "\_toc": [1, 327]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891243", "\_toc": [1, 328]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "80", "id": "5e99786dbba49d5d490dce2d+891243", "\_toc": [1, 329]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891243", "\_toc": [1, 330]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891243", "\_toc": [1, 331]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891243", "\_toc": [1, 332]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891243", "\_toc": [1, 333]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891243", "\_toc": [1, 334]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891243", "\_toc": [1, 335]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "16", "id": "5e997895bba49d5d490dce34+891243", "\_toc": [1, 336]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689724", "id": "5e997b88bba49d5d490dce36+3689724", "\_toc": [1, 34, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891243", "id": "5e997b89bba49d5d490dce37+3689724", "\_toc": [1, 34, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689724", "\_toc": [1, 34, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689724", "\_toc": [1, 34, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689724", "\_toc": [1, 34, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689724", "\_toc": [1, 34, 6]}}], "id": "656edd369fcd03c12727a2a9", "\_toc": [1, 34]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418309", "id": "5e997ed8bba49d5d490dce3d+1418309", "\_toc": [1, 35, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891243", "id": "5e997ed9bba49d5d490dce3e+1418309", "\_toc": [1, 35, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418309", "\_toc": [1, 35, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418309", "\_toc": [1, 35, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418309", "\_toc": [1, 35, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418309", "\_toc": [1, 35, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418309", "\_toc": [1, 35, 7]}}], "id": "656edd369fcd03c12727a2aa", "\_toc": [1, 35]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567610", "id": "5e99801dbba49d5d490dce45+2567610", "\_toc": [1, 36, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891243", "id": "5e99801dbba49d5d490dce46+2567610", "\_toc": [1, 36, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567610", "\_toc": [1, 36, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567610", "\_toc": [1, 36, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567610", "\_toc": [1, 36, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567610", "\_toc": [1, 36, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567610", "\_toc": [1, 36, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567610", "\_toc": [1, 36, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567610", "\_toc": [1, 36, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567610", "\_toc": [1, 36, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567610", "\_toc": [1, 36, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567610", "\_toc": [1, 36, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567610", "\_toc": [1, 36, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567610", "\_toc": [1, 36, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567610", "\_toc": [1, 36, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567610", "\_toc": [1, 36, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567610", "\_toc": [1, 36, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567610", "\_toc": [1, 36, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567610", "\_toc": [1, 36, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567611", "id": "5e99801dbba49d5d490dce45+2567611", "\_toc": [1, 36, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891243", "id": "5e99801dbba49d5d490dce46+2567611", "\_toc": [1, 36, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567611", "\_toc": [1, 36, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567611", "\_toc": [1, 36, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567611", "\_toc": [1, 36, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567611", "\_toc": [1, 36, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567611", "\_toc": [1, 36, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567611", "\_toc": [1, 36, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567611", "\_toc": [1, 36, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567611", "\_toc": [1, 36, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567611", "\_toc": [1, 36, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567611", "\_toc": [1, 36, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567611", "\_toc": [1, 36, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567611", "\_toc": [1, 36, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567611", "\_toc": [1, 36, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567611", "\_toc": [1, 36, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567611", "\_toc": [1, 36, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567611", "\_toc": [1, 36, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567611", "\_toc": [1, 36, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567612", "id": "5e99801dbba49d5d490dce45+2567612", "\_toc": [1, 36, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891243", "id": "5e99801dbba49d5d490dce46+2567612", "\_toc": [1, 36, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567612", "\_toc": [1, 36, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567612", "\_toc": [1, 36, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567612", "\_toc": [1, 36, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567612", "\_toc": [1, 36, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567612", "\_toc": [1, 36, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567612", "\_toc": [1, 36, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567612", "\_toc": [1, 36, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567612", "\_toc": [1, 36, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567612", "\_toc": [1, 36, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567612", "\_toc": [1, 36, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567612", "\_toc": [1, 36, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567612", "\_toc": [1, 36, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567612", "\_toc": [1, 36, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567612", "\_toc": [1, 36, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567612", "\_toc": [1, 36, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567612", "\_toc": [1, 36, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567612", "\_toc": [1, 36, 57]}}], "id": "656edd369fcd03c12727a2ab", "\_toc": [1, 36]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891242", "id": "5e9977febba49d5d490dce19+891242", "\_toc": [1, 337]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891242", "\_toc": [1, 338]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891242", "\_toc": [1, 339]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891242", "\_toc": [1, 340]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891242", "\_toc": [1, 341]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891242", "\_toc": [1, 342]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891242", "\_toc": [1, 343]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891242", "\_toc": [1, 344]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891242", "\_toc": [1, 345]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "16", "id": "5e99783bbba49d5d490dce22+891242", "\_toc": [1, 346]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891242", "\_toc": [1, 347]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9015", "id": "5e99783bbba49d5d490dce24+891242", "\_toc": [1, 348]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Физика 1.2", "id": "5e99783bbba49d5d490dce25+891242", "\_toc": [1, 349]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Физика 1.2", "id": "5e99783cbba49d5d490dce26+891242", "\_toc": [1, 350]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7865", "id": "5e99783cbba49d5d490dce27+891242", "\_toc": [1, 351]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОЭФ", "id": "5e99783cbba49d5d490dce28+891242", "\_toc": [1, 352]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99786bbba49d5d490dce29+891242", "\_toc": [1, 353]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891242", "\_toc": [1, 354]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891242", "\_toc": [1, 355]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891242", "\_toc": [1, 356]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "80", "id": "5e99786dbba49d5d490dce2d+891242", "\_toc": [1, 357]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891242", "\_toc": [1, 358]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891242", "\_toc": [1, 359]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891242", "\_toc": [1, 360]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891242", "\_toc": [1, 361]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891242", "\_toc": [1, 362]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891242", "\_toc": [1, 363]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "15", "id": "5e997895bba49d5d490dce34+891242", "\_toc": [1, 364]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689723", "id": "5e997b88bba49d5d490dce36+3689723", "\_toc": [1, 37, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891242", "id": "5e997b89bba49d5d490dce37+3689723", "\_toc": [1, 37, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689723", "\_toc": [1, 37, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689723", "\_toc": [1, 37, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689723", "\_toc": [1, 37, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689723", "\_toc": [1, 37, 6]}}], "id": "656edd369fcd03c12727a2c9", "\_toc": [1, 37]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418308", "id": "5e997ed8bba49d5d490dce3d+1418308", "\_toc": [1, 38, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891242", "id": "5e997ed9bba49d5d490dce3e+1418308", "\_toc": [1, 38, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418308", "\_toc": [1, 38, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418308", "\_toc": [1, 38, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418308", "\_toc": [1, 38, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418308", "\_toc": [1, 38, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418308", "\_toc": [1, 38, 7]}}], "id": "656edd369fcd03c12727a2ca", "\_toc": [1, 38]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567607", "id": "5e99801dbba49d5d490dce45+2567607", "\_toc": [1, 39, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891242", "id": "5e99801dbba49d5d490dce46+2567607", "\_toc": [1, 39, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567607", "\_toc": [1, 39, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567607", "\_toc": [1, 39, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567607", "\_toc": [1, 39, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567607", "\_toc": [1, 39, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567607", "\_toc": [1, 39, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567607", "\_toc": [1, 39, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567607", "\_toc": [1, 39, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567607", "\_toc": [1, 39, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567607", "\_toc": [1, 39, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567607", "\_toc": [1, 39, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567607", "\_toc": [1, 39, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567607", "\_toc": [1, 39, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567607", "\_toc": [1, 39, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567607", "\_toc": [1, 39, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567607", "\_toc": [1, 39, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567607", "\_toc": [1, 39, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567607", "\_toc": [1, 39, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567608", "id": "5e99801dbba49d5d490dce45+2567608", "\_toc": [1, 39, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891242", "id": "5e99801dbba49d5d490dce46+2567608", "\_toc": [1, 39, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567608", "\_toc": [1, 39, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567608", "\_toc": [1, 39, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567608", "\_toc": [1, 39, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567608", "\_toc": [1, 39, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567608", "\_toc": [1, 39, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567608", "\_toc": [1, 39, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567608", "\_toc": [1, 39, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567608", "\_toc": [1, 39, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567608", "\_toc": [1, 39, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567608", "\_toc": [1, 39, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567608", "\_toc": [1, 39, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567608", "\_toc": [1, 39, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567608", "\_toc": [1, 39, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567608", "\_toc": [1, 39, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567608", "\_toc": [1, 39, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567608", "\_toc": [1, 39, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567608", "\_toc": [1, 39, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567609", "id": "5e99801dbba49d5d490dce45+2567609", "\_toc": [1, 39, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891242", "id": "5e99801dbba49d5d490dce46+2567609", "\_toc": [1, 39, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567609", "\_toc": [1, 39, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567609", "\_toc": [1, 39, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567609", "\_toc": [1, 39, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567609", "\_toc": [1, 39, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567609", "\_toc": [1, 39, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567609", "\_toc": [1, 39, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567609", "\_toc": [1, 39, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567609", "\_toc": [1, 39, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567609", "\_toc": [1, 39, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7865", "id": "5e99808abba49d5d490dce50+2567609", "\_toc": [1, 39, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭФ", "id": "5e99808abba49d5d490dce51+2567609", "\_toc": [1, 39, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение экспериментальной физики", "id": "5e99808abba49d5d490dce52+2567609", "\_toc": [1, 39, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567609", "\_toc": [1, 39, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567609", "\_toc": [1, 39, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567609", "\_toc": [1, 39, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567609", "\_toc": [1, 39, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567609", "\_toc": [1, 39, 57]}}], "id": "656edd369fcd03c12727a2cb", "\_toc": [1, 39]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891278", "id": "5e9977febba49d5d490dce19+891278", "\_toc": [1, 365]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891278", "\_toc": [1, 366]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891278", "\_toc": [1, 367]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891278", "\_toc": [1, 368]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891278", "\_toc": [1, 369]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891278", "\_toc": [1, 370]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891278", "\_toc": [1, 371]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891278", "\_toc": [1, 372]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891278", "\_toc": [1, 373]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "5", "id": "5e99783bbba49d5d490dce22+891278", "\_toc": [1, 374]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891278", "\_toc": [1, 375]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54532", "id": "5e99783bbba49d5d490dce24+891278", "\_toc": [1, 376]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Тестирование ИС", "id": "5e99783bbba49d5d490dce25+891278", "\_toc": [1, 377]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Тестирование информационных систем", "id": "5e99783cbba49d5d490dce26+891278", "\_toc": [1, 378]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891278", "\_toc": [1, 379]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891278", "\_toc": [1, 380]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891278", "\_toc": [1, 381]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891278", "\_toc": [1, 382]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "40", "id": "5e99786cbba49d5d490dce2b+891278", "\_toc": [1, 383]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891278", "\_toc": [1, 384]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "68", "id": "5e99786dbba49d5d490dce2d+891278", "\_toc": [1, 385]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891278", "\_toc": [1, 386]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891278", "\_toc": [1, 387]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891278", "\_toc": [1, 388]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891278", "\_toc": [1, 389]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891278", "\_toc": [1, 390]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891278", "\_toc": [1, 391]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "53", "id": "5e997895bba49d5d490dce34+891278", "\_toc": [1, 392]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689775", "id": "5e997b88bba49d5d490dce36+3689775", "\_toc": [1, 40, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891278", "id": "5e997b89bba49d5d490dce37+3689775", "\_toc": [1, 40, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689775", "\_toc": [1, 40, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689775", "\_toc": [1, 40, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689775", "\_toc": [1, 40, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689775", "\_toc": [1, 40, 6]}}], "id": "656edd369fcd03c12727a2e9", "\_toc": [1, 40]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418348", "id": "5e997ed8bba49d5d490dce3d+1418348", "\_toc": [1, 41, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891278", "id": "5e997ed9bba49d5d490dce3e+1418348", "\_toc": [1, 41, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418348", "\_toc": [1, 41, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce40+1418348", "\_toc": [1, 41, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce41+1418348", "\_toc": [1, 41, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418348", "\_toc": [1, 41, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418348", "\_toc": [1, 41, 7]}}], "id": "656edd369fcd03c12727a2ea", "\_toc": [1, 41]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567694", "id": "5e99801dbba49d5d490dce45+2567694", "\_toc": [1, 42, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891278", "id": "5e99801dbba49d5d490dce46+2567694", "\_toc": [1, 42, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567694", "\_toc": [1, 42, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567694", "\_toc": [1, 42, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567694", "\_toc": [1, 42, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567694", "\_toc": [1, 42, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567694", "\_toc": [1, 42, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567694", "\_toc": [1, 42, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567694", "\_toc": [1, 42, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567694", "\_toc": [1, 42, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567694", "\_toc": [1, 42, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567694", "\_toc": [1, 42, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567694", "\_toc": [1, 42, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567694", "\_toc": [1, 42, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567694", "\_toc": [1, 42, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567694", "\_toc": [1, 42, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567694", "\_toc": [1, 42, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567694", "\_toc": [1, 42, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567694", "\_toc": [1, 42, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567695", "id": "5e99801dbba49d5d490dce45+2567695", "\_toc": [1, 42, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891278", "id": "5e99801dbba49d5d490dce46+2567695", "\_toc": [1, 42, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567695", "\_toc": [1, 42, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567695", "\_toc": [1, 42, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567695", "\_toc": [1, 42, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567695", "\_toc": [1, 42, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567695", "\_toc": [1, 42, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567695", "\_toc": [1, 42, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567695", "\_toc": [1, 42, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567695", "\_toc": [1, 42, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567695", "\_toc": [1, 42, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567695", "\_toc": [1, 42, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567695", "\_toc": [1, 42, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567695", "\_toc": [1, 42, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567695", "\_toc": [1, 42, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567695", "\_toc": [1, 42, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567695", "\_toc": [1, 42, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567695", "\_toc": [1, 42, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567695", "\_toc": [1, 42, 38]}}], "id": "656edd369fcd03c12727a2eb", "\_toc": [1, 42]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e9977febba49d5d490dce19+891273", "\_toc": [1, 393]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891273", "\_toc": [1, 394]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891273", "\_toc": [1, 395]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891273", "\_toc": [1, 396]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891273", "\_toc": [1, 397]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891273", "\_toc": [1, 398]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891273", "\_toc": [1, 399]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891273", "\_toc": [1, 400]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891273", "\_toc": [1, 401]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "1", "id": "5e99783bbba49d5d490dce22+891273", "\_toc": [1, 402]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "2", "id": "5e99783bbba49d5d490dce23+891273", "\_toc": [1, 403]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54531", "id": "5e99783bbba49d5d490dce24+891273", "\_toc": [1, 404]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Бизнес-инжиниринг", "id": "5e99783bbba49d5d490dce25+891273", "\_toc": [1, 405]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Бизнес-инжиниринг", "id": "5e99783cbba49d5d490dce26+891273", "\_toc": [1, 406]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891273", "\_toc": [1, 407]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891273", "\_toc": [1, 408]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891273", "\_toc": [1, 409]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "180", "id": "5e99786cbba49d5d490dce2a+891273", "\_toc": [1, 410]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891273", "\_toc": [1, 411]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891273", "\_toc": [1, 412]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "116", "id": "5e99786dbba49d5d490dce2d+891273", "\_toc": [1, 413]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "5", "id": "5e99786dbba49d5d490dce2e+891273", "\_toc": [1, 414]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891273", "\_toc": [1, 415]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891273", "\_toc": [1, 416]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891273", "\_toc": [1, 417]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891273", "\_toc": [1, 418]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891273", "\_toc": [1, 419]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "48", "id": "5e997895bba49d5d490dce34+891273", "\_toc": [1, 420]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689766", "id": "5e997b88bba49d5d490dce36+3689766", "\_toc": [1, 43, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e997b89bba49d5d490dce37+3689766", "\_toc": [1, 43, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689766", "\_toc": [1, 43, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689766", "\_toc": [1, 43, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689766", "\_toc": [1, 43, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689766", "\_toc": [1, 43, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689767", "id": "5e997b88bba49d5d490dce36+3689767", "\_toc": [1, 43, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e997b89bba49d5d490dce37+3689767", "\_toc": [1, 43, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689767", "\_toc": [1, 43, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689767", "\_toc": [1, 43, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689767", "\_toc": [1, 43, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689767", "\_toc": [1, 43, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689768", "id": "5e997b88bba49d5d490dce36+3689768", "\_toc": [1, 43, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e997b89bba49d5d490dce37+3689768", "\_toc": [1, 43, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689768", "\_toc": [1, 43, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689768", "\_toc": [1, 43, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689768", "\_toc": [1, 43, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689768", "\_toc": [1, 43, 18]}}], "id": "656edd369fcd03c12727a309", "\_toc": [1, 43]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418343", "id": "5e997ed8bba49d5d490dce3d+1418343", "\_toc": [1, 44, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e997ed9bba49d5d490dce3e+1418343", "\_toc": [1, 44, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418343", "\_toc": [1, 44, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418343", "\_toc": [1, 44, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce41+1418343", "\_toc": [1, 44, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418343", "\_toc": [1, 44, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "5", "id": "5e997edbbba49d5d490dce43+1418343", "\_toc": [1, 44, 7]}}], "id": "656edd369fcd03c12727a30a", "\_toc": [1, 44]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567682", "id": "5e99801dbba49d5d490dce45+2567682", "\_toc": [1, 45, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e99801dbba49d5d490dce46+2567682", "\_toc": [1, 45, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567682", "\_toc": [1, 45, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567682", "\_toc": [1, 45, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567682", "\_toc": [1, 45, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567682", "\_toc": [1, 45, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567682", "\_toc": [1, 45, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567682", "\_toc": [1, 45, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567682", "\_toc": [1, 45, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567682", "\_toc": [1, 45, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567682", "\_toc": [1, 45, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567682", "\_toc": [1, 45, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567682", "\_toc": [1, 45, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567682", "\_toc": [1, 45, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567682", "\_toc": [1, 45, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567682", "\_toc": [1, 45, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567682", "\_toc": [1, 45, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567682", "\_toc": [1, 45, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567682", "\_toc": [1, 45, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567683", "id": "5e99801dbba49d5d490dce45+2567683", "\_toc": [1, 45, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e99801dbba49d5d490dce46+2567683", "\_toc": [1, 45, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567683", "\_toc": [1, 45, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567683", "\_toc": [1, 45, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567683", "\_toc": [1, 45, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567683", "\_toc": [1, 45, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567683", "\_toc": [1, 45, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567683", "\_toc": [1, 45, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567683", "\_toc": [1, 45, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567683", "\_toc": [1, 45, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567683", "\_toc": [1, 45, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567683", "\_toc": [1, 45, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567683", "\_toc": [1, 45, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567683", "\_toc": [1, 45, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567683", "\_toc": [1, 45, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567683", "\_toc": [1, 45, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567683", "\_toc": [1, 45, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567683", "\_toc": [1, 45, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567683", "\_toc": [1, 45, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567684", "id": "5e99801dbba49d5d490dce45+2567684", "\_toc": [1, 45, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891273", "id": "5e99801dbba49d5d490dce46+2567684", "\_toc": [1, 45, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567684", "\_toc": [1, 45, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567684", "\_toc": [1, 45, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567684", "\_toc": [1, 45, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567684", "\_toc": [1, 45, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567684", "\_toc": [1, 45, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567684", "\_toc": [1, 45, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567684", "\_toc": [1, 45, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567684", "\_toc": [1, 45, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567684", "\_toc": [1, 45, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567684", "\_toc": [1, 45, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567684", "\_toc": [1, 45, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567684", "\_toc": [1, 45, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567684", "\_toc": [1, 45, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567684", "\_toc": [1, 45, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567684", "\_toc": [1, 45, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567684", "\_toc": [1, 45, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567684", "\_toc": [1, 45, 57]}}], "id": "656edd369fcd03c12727a30b", "\_toc": [1, 45]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895570", "id": "5e9977febba49d5d490dce19+895570", "\_toc": [1, 421]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+895570", "\_toc": [1, 422]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+895570", "\_toc": [1, 423]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+895570", "\_toc": [1, 424]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+895570", "\_toc": [1, 425]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+895570", "\_toc": [1, 426]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+895570", "\_toc": [1, 427]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+895570", "\_toc": [1, 428]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+895570", "\_toc": [1, 429]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "6", "id": "5e99783bbba49d5d490dce22+895570", "\_toc": [1, 430]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+895570", "\_toc": [1, 431]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "52465", "id": "5e99783bbba49d5d490dce24+895570", "\_toc": [1, 432]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Анализ дан.УП", "id": "5e99783bbba49d5d490dce25+895570", "\_toc": [1, 433]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Анализ данных в управлении предприятием", "id": "5e99783cbba49d5d490dce26+895570", "\_toc": [1, 434]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+895570", "\_toc": [1, 435]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+895570", "\_toc": [1, 436]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+895570", "\_toc": [1, 437]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+895570", "\_toc": [1, 438]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "44", "id": "5e99786cbba49d5d490dce2b+895570", "\_toc": [1, 439]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+895570", "\_toc": [1, 440]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "100", "id": "5e99786dbba49d5d490dce2d+895570", "\_toc": [1, 441]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+895570", "\_toc": [1, 442]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+895570", "\_toc": [1, 443]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+895570", "\_toc": [1, 444]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+895570", "\_toc": [1, 445]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+895570", "\_toc": [1, 446]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+895570", "\_toc": [1, 447]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "54", "id": "5e997895bba49d5d490dce34+895570", "\_toc": [1, 448]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3696319", "id": "5e997b88bba49d5d490dce36+3696319", "\_toc": [1, 46, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895570", "id": "5e997b89bba49d5d490dce37+3696319", "\_toc": [1, 46, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997b89bba49d5d490dce38+3696319", "\_toc": [1, 46, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3696319", "\_toc": [1, 46, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3696319", "\_toc": [1, 46, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3696319", "\_toc": [1, 46, 6]}}], "id": "656edd369fcd03c12727a329", "\_toc": [1, 46]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1423900", "id": "5e997ed8bba49d5d490dce3d+1423900", "\_toc": [1, 47, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895570", "id": "5e997ed9bba49d5d490dce3e+1423900", "\_toc": [1, 47, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997ed9bba49d5d490dce3f+1423900", "\_toc": [1, 47, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1423900", "\_toc": [1, 47, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "8", "id": "5e997edabba49d5d490dce41+1423900", "\_toc": [1, 47, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1423900", "\_toc": [1, 47, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1423900", "\_toc": [1, 47, 7]}}], "id": "656edd369fcd03c12727a32a", "\_toc": [1, 47]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579060", "id": "5e99801dbba49d5d490dce45+2579060", "\_toc": [1, 48, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895570", "id": "5e99801dbba49d5d490dce46+2579060", "\_toc": [1, 48, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2579060", "\_toc": [1, 48, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2579060", "\_toc": [1, 48, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2579060", "\_toc": [1, 48, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2579060", "\_toc": [1, 48, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2579060", "\_toc": [1, 48, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579060", "\_toc": [1, 48, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579060", "\_toc": [1, 48, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579060", "\_toc": [1, 48, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579060", "\_toc": [1, 48, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2579060", "\_toc": [1, 48, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2579060", "\_toc": [1, 48, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2579060", "\_toc": [1, 48, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2579060", "\_toc": [1, 48, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579060", "\_toc": [1, 48, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579060", "\_toc": [1, 48, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579060", "\_toc": [1, 48, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579060", "\_toc": [1, 48, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579061", "id": "5e99801dbba49d5d490dce45+2579061", "\_toc": [1, 48, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895570", "id": "5e99801dbba49d5d490dce46+2579061", "\_toc": [1, 48, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2579061", "\_toc": [1, 48, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2579061", "\_toc": [1, 48, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2579061", "\_toc": [1, 48, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2579061", "\_toc": [1, 48, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2579061", "\_toc": [1, 48, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579061", "\_toc": [1, 48, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579061", "\_toc": [1, 48, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579061", "\_toc": [1, 48, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579061", "\_toc": [1, 48, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2579061", "\_toc": [1, 48, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2579061", "\_toc": [1, 48, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2579061", "\_toc": [1, 48, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2579061", "\_toc": [1, 48, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579061", "\_toc": [1, 48, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579061", "\_toc": [1, 48, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579061", "\_toc": [1, 48, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579061", "\_toc": [1, 48, 38]}}], "id": "656edd369fcd03c12727a32b", "\_toc": [1, 48]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891282", "id": "5e9977febba49d5d490dce19+891282", "\_toc": [1, 449]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891282", "\_toc": [1, 450]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891282", "\_toc": [1, 451]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891282", "\_toc": [1, 452]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891282", "\_toc": [1, 453]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891282", "\_toc": [1, 454]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891282", "\_toc": [1, 455]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891282", "\_toc": [1, 456]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891282", "\_toc": [1, 457]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "7", "id": "5e99783bbba49d5d490dce22+891282", "\_toc": [1, 458]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891282", "\_toc": [1, 459]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "52464", "id": "5e99783bbba49d5d490dce24+891282", "\_toc": [1, 460]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Пркт,разр.ИС", "id": "5e99783bbba49d5d490dce25+891282", "\_toc": [1, 461]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Проектирование и разработка информационных систем", "id": "5e99783cbba49d5d490dce26+891282", "\_toc": [1, 462]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891282", "\_toc": [1, 463]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891282", "\_toc": [1, 464]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891282", "\_toc": [1, 465]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891282", "\_toc": [1, 466]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "44", "id": "5e99786cbba49d5d490dce2b+891282", "\_toc": [1, 467]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891282", "\_toc": [1, 468]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "100", "id": "5e99786dbba49d5d490dce2d+891282", "\_toc": [1, 469]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891282", "\_toc": [1, 470]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891282", "\_toc": [1, 471]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891282", "\_toc": [1, 472]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891282", "\_toc": [1, 473]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891282", "\_toc": [1, 474]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891282", "\_toc": [1, 475]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "55", "id": "5e997895bba49d5d490dce34+891282", "\_toc": [1, 476]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689779", "id": "5e997b88bba49d5d490dce36+3689779", "\_toc": [1, 49, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891282", "id": "5e997b89bba49d5d490dce37+3689779", "\_toc": [1, 49, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997b89bba49d5d490dce38+3689779", "\_toc": [1, 49, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689779", "\_toc": [1, 49, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689779", "\_toc": [1, 49, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689779", "\_toc": [1, 49, 6]}}], "id": "656edd369fcd03c12727a349", "\_toc": [1, 49]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418352", "id": "5e997ed8bba49d5d490dce3d+1418352", "\_toc": [1, 50, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891282", "id": "5e997ed9bba49d5d490dce3e+1418352", "\_toc": [1, 50, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997ed9bba49d5d490dce3f+1418352", "\_toc": [1, 50, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418352", "\_toc": [1, 50, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "8", "id": "5e997edabba49d5d490dce41+1418352", "\_toc": [1, 50, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418352", "\_toc": [1, 50, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418352", "\_toc": [1, 50, 7]}}], "id": "656edd369fcd03c12727a34a", "\_toc": [1, 50]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567702", "id": "5e99801dbba49d5d490dce45+2567702", "\_toc": [1, 51, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891282", "id": "5e99801dbba49d5d490dce46+2567702", "\_toc": [1, 51, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567702", "\_toc": [1, 51, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567702", "\_toc": [1, 51, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567702", "\_toc": [1, 51, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2567702", "\_toc": [1, 51, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567702", "\_toc": [1, 51, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567702", "\_toc": [1, 51, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567702", "\_toc": [1, 51, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567702", "\_toc": [1, 51, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567702", "\_toc": [1, 51, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567702", "\_toc": [1, 51, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567702", "\_toc": [1, 51, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567702", "\_toc": [1, 51, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567702", "\_toc": [1, 51, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567702", "\_toc": [1, 51, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567702", "\_toc": [1, 51, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567702", "\_toc": [1, 51, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567702", "\_toc": [1, 51, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567703", "id": "5e99801dbba49d5d490dce45+2567703", "\_toc": [1, 51, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891282", "id": "5e99801dbba49d5d490dce46+2567703", "\_toc": [1, 51, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567703", "\_toc": [1, 51, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567703", "\_toc": [1, 51, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567703", "\_toc": [1, 51, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2567703", "\_toc": [1, 51, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567703", "\_toc": [1, 51, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567703", "\_toc": [1, 51, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567703", "\_toc": [1, 51, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567703", "\_toc": [1, 51, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567703", "\_toc": [1, 51, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567703", "\_toc": [1, 51, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567703", "\_toc": [1, 51, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567703", "\_toc": [1, 51, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567703", "\_toc": [1, 51, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567703", "\_toc": [1, 51, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567703", "\_toc": [1, 51, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567703", "\_toc": [1, 51, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567703", "\_toc": [1, 51, 38]}}], "id": "656edd369fcd03c12727a34b", "\_toc": [1, 51]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891276", "id": "5e9977febba49d5d490dce19+891276", "\_toc": [1, 477]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891276", "\_toc": [1, 478]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891276", "\_toc": [1, 479]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891276", "\_toc": [1, 480]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891276", "\_toc": [1, 481]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891276", "\_toc": [1, 482]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891276", "\_toc": [1, 483]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891276", "\_toc": [1, 484]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891276", "\_toc": [1, 485]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "4", "id": "5e99783bbba49d5d490dce22+891276", "\_toc": [1, 486]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "1", "id": "5e99783bbba49d5d490dce23+891276", "\_toc": [1, 487]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "52462", "id": "5e99783bbba49d5d490dce24+891276", "\_toc": [1, 488]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Б-А в IT-проектах", "id": "5e99783bbba49d5d490dce25+891276", "\_toc": [1, 489]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Бизнес-анализ в IT-проектах", "id": "5e99783cbba49d5d490dce26+891276", "\_toc": [1, 490]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891276", "\_toc": [1, 491]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891276", "\_toc": [1, 492]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891276", "\_toc": [1, 493]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "180", "id": "5e99786cbba49d5d490dce2a+891276", "\_toc": [1, 494]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "56", "id": "5e99786cbba49d5d490dce2b+891276", "\_toc": [1, 495]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891276", "\_toc": [1, 496]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "124", "id": "5e99786dbba49d5d490dce2d+891276", "\_toc": [1, 497]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "5", "id": "5e99786dbba49d5d490dce2e+891276", "\_toc": [1, 498]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891276", "\_toc": [1, 499]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891276", "\_toc": [1, 500]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891276", "\_toc": [1, 501]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891276", "\_toc": [1, 502]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891276", "\_toc": [1, 503]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "51", "id": "5e997895bba49d5d490dce34+891276", "\_toc": [1, 504]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689773", "id": "5e997b88bba49d5d490dce36+3689773", "\_toc": [1, 52, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891276", "id": "5e997b89bba49d5d490dce37+3689773", "\_toc": [1, 52, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689773", "\_toc": [1, 52, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689773", "\_toc": [1, 52, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689773", "\_toc": [1, 52, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689773", "\_toc": [1, 52, 6]}}], "id": "656edd369fcd03c12727a369", "\_toc": [1, 52]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418346", "id": "5e997ed8bba49d5d490dce3d+1418346", "\_toc": [1, 53, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891276", "id": "5e997ed9bba49d5d490dce3e+1418346", "\_toc": [1, 53, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418346", "\_toc": [1, 53, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418346", "\_toc": [1, 53, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6.5", "id": "5e997edabba49d5d490dce41+1418346", "\_toc": [1, 53, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418346", "\_toc": [1, 53, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "5", "id": "5e997edbbba49d5d490dce43+1418346", "\_toc": [1, 53, 7]}}], "id": "656edd369fcd03c12727a36a", "\_toc": [1, 53]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567690", "id": "5e99801dbba49d5d490dce45+2567690", "\_toc": [1, 54, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891276", "id": "5e99801dbba49d5d490dce46+2567690", "\_toc": [1, 54, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567690", "\_toc": [1, 54, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567690", "\_toc": [1, 54, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567690", "\_toc": [1, 54, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567690", "\_toc": [1, 54, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567690", "\_toc": [1, 54, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567690", "\_toc": [1, 54, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567690", "\_toc": [1, 54, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567690", "\_toc": [1, 54, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567690", "\_toc": [1, 54, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567690", "\_toc": [1, 54, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567690", "\_toc": [1, 54, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567690", "\_toc": [1, 54, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567690", "\_toc": [1, 54, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567690", "\_toc": [1, 54, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567690", "\_toc": [1, 54, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567690", "\_toc": [1, 54, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567690", "\_toc": [1, 54, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567691", "id": "5e99801dbba49d5d490dce45+2567691", "\_toc": [1, 54, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891276", "id": "5e99801dbba49d5d490dce46+2567691", "\_toc": [1, 54, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567691", "\_toc": [1, 54, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567691", "\_toc": [1, 54, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567691", "\_toc": [1, 54, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567691", "\_toc": [1, 54, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567691", "\_toc": [1, 54, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567691", "\_toc": [1, 54, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567691", "\_toc": [1, 54, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567691", "\_toc": [1, 54, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567691", "\_toc": [1, 54, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567691", "\_toc": [1, 54, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567691", "\_toc": [1, 54, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567691", "\_toc": [1, 54, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567691", "\_toc": [1, 54, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567691", "\_toc": [1, 54, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567691", "\_toc": [1, 54, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567691", "\_toc": [1, 54, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567691", "\_toc": [1, 54, 38]}}], "id": "656edd369fcd03c12727a36b", "\_toc": [1, 54]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891274", "id": "5e9977febba49d5d490dce19+891274", "\_toc": [1, 505]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891274", "\_toc": [1, 506]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891274", "\_toc": [1, 507]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891274", "\_toc": [1, 508]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891274", "\_toc": [1, 509]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891274", "\_toc": [1, 510]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891274", "\_toc": [1, 511]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891274", "\_toc": [1, 512]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891274", "\_toc": [1, 513]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "2", "id": "5e99783bbba49d5d490dce22+891274", "\_toc": [1, 514]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891274", "\_toc": [1, 515]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "51730", "id": "5e99783bbba49d5d490dce24+891274", "\_toc": [1, 516]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Корп.ИС,разр.БП", "id": "5e99783bbba49d5d490dce25+891274", "\_toc": [1, 517]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Корпоративные информационные системы и разработка бизнес-приложений", "id": "5e99783cbba49d5d490dce26+891274", "\_toc": [1, 518]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891274", "\_toc": [1, 519]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891274", "\_toc": [1, 520]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891274", "\_toc": [1, 521]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891274", "\_toc": [1, 522]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "56", "id": "5e99786cbba49d5d490dce2b+891274", "\_toc": [1, 523]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891274", "\_toc": [1, 524]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "88", "id": "5e99786dbba49d5d490dce2d+891274", "\_toc": [1, 525]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891274", "\_toc": [1, 526]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891274", "\_toc": [1, 527]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891274", "\_toc": [1, 528]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891274", "\_toc": [1, 529]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891274", "\_toc": [1, 530]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891274", "\_toc": [1, 531]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "49", "id": "5e997895bba49d5d490dce34+891274", "\_toc": [1, 532]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689769", "id": "5e997b88bba49d5d490dce36+3689769", "\_toc": [1, 55, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891274", "id": "5e997b89bba49d5d490dce37+3689769", "\_toc": [1, 55, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689769", "\_toc": [1, 55, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689769", "\_toc": [1, 55, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689769", "\_toc": [1, 55, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689769", "\_toc": [1, 55, 6]}}], "id": "656edd369fcd03c12727a389", "\_toc": [1, 55]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418344", "id": "5e997ed8bba49d5d490dce3d+1418344", "\_toc": [1, 56, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891274", "id": "5e997ed9bba49d5d490dce3e+1418344", "\_toc": [1, 56, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418344", "\_toc": [1, 56, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418344", "\_toc": [1, 56, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4.5", "id": "5e997edabba49d5d490dce41+1418344", "\_toc": [1, 56, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418344", "\_toc": [1, 56, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418344", "\_toc": [1, 56, 7]}}], "id": "656edd369fcd03c12727a38a", "\_toc": [1, 56]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567685", "id": "5e99801dbba49d5d490dce45+2567685", "\_toc": [1, 57, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891274", "id": "5e99801dbba49d5d490dce46+2567685", "\_toc": [1, 57, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567685", "\_toc": [1, 57, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567685", "\_toc": [1, 57, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567685", "\_toc": [1, 57, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567685", "\_toc": [1, 57, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567685", "\_toc": [1, 57, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567685", "\_toc": [1, 57, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567685", "\_toc": [1, 57, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567685", "\_toc": [1, 57, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567685", "\_toc": [1, 57, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567685", "\_toc": [1, 57, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567685", "\_toc": [1, 57, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567685", "\_toc": [1, 57, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567685", "\_toc": [1, 57, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567685", "\_toc": [1, 57, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567685", "\_toc": [1, 57, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567685", "\_toc": [1, 57, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567685", "\_toc": [1, 57, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567686", "id": "5e99801dbba49d5d490dce45+2567686", "\_toc": [1, 57, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891274", "id": "5e99801dbba49d5d490dce46+2567686", "\_toc": [1, 57, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567686", "\_toc": [1, 57, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567686", "\_toc": [1, 57, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567686", "\_toc": [1, 57, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567686", "\_toc": [1, 57, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567686", "\_toc": [1, 57, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567686", "\_toc": [1, 57, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567686", "\_toc": [1, 57, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567686", "\_toc": [1, 57, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567686", "\_toc": [1, 57, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567686", "\_toc": [1, 57, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567686", "\_toc": [1, 57, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567686", "\_toc": [1, 57, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567686", "\_toc": [1, 57, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567686", "\_toc": [1, 57, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567686", "\_toc": [1, 57, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567686", "\_toc": [1, 57, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567686", "\_toc": [1, 57, 38]}}], "id": "656edd369fcd03c12727a38b", "\_toc": [1, 57]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891275", "id": "5e9977febba49d5d490dce19+891275", "\_toc": [1, 533]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891275", "\_toc": [1, 534]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891275", "\_toc": [1, 535]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891275", "\_toc": [1, 536]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891275", "\_toc": [1, 537]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891275", "\_toc": [1, 538]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891275", "\_toc": [1, 539]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891275", "\_toc": [1, 540]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891275", "\_toc": [1, 541]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "3", "id": "5e99783bbba49d5d490dce22+891275", "\_toc": [1, 542]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891275", "\_toc": [1, 543]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "8281", "id": "5e99783bbba49d5d490dce24+891275", "\_toc": [1, 544]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Междисц.проект", "id": "5e99783bbba49d5d490dce25+891275", "\_toc": [1, 545]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Междисциплинарный проект", "id": "5e99783cbba49d5d490dce26+891275", "\_toc": [1, 546]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891275", "\_toc": [1, 547]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891275", "\_toc": [1, 548]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891275", "\_toc": [1, 549]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891275", "\_toc": [1, 550]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "40", "id": "5e99786cbba49d5d490dce2b+891275", "\_toc": [1, 551]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891275", "\_toc": [1, 552]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "104", "id": "5e99786dbba49d5d490dce2d+891275", "\_toc": [1, 553]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891275", "\_toc": [1, 554]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891275", "\_toc": [1, 555]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891275", "\_toc": [1, 556]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891275", "\_toc": [1, 557]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891275", "\_toc": [1, 558]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891275", "\_toc": [1, 559]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "50", "id": "5e997895bba49d5d490dce34+891275", "\_toc": [1, 560]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689771", "id": "5e997b88bba49d5d490dce36+3689771", "\_toc": [1, 58, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891275", "id": "5e997b89bba49d5d490dce37+3689771", "\_toc": [1, 58, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689771", "\_toc": [1, 58, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689771", "\_toc": [1, 58, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689771", "\_toc": [1, 58, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689771", "\_toc": [1, 58, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689772", "id": "5e997b88bba49d5d490dce36+3689772", "\_toc": [1, 58, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891275", "id": "5e997b89bba49d5d490dce37+3689772", "\_toc": [1, 58, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689772", "\_toc": [1, 58, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689772", "\_toc": [1, 58, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689772", "\_toc": [1, 58, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689772", "\_toc": [1, 58, 12]}}], "id": "656edd369fcd03c12727a3a9", "\_toc": [1, 58]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418345", "id": "5e997ed8bba49d5d490dce3d+1418345", "\_toc": [1, 59, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891275", "id": "5e997ed9bba49d5d490dce3e+1418345", "\_toc": [1, 59, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418345", "\_toc": [1, 59, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce40+1418345", "\_toc": [1, 59, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "5.5", "id": "5e997edabba49d5d490dce41+1418345", "\_toc": [1, 59, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418345", "\_toc": [1, 59, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418345", "\_toc": [1, 59, 7]}}], "id": "656edd369fcd03c12727a3aa", "\_toc": [1, 59]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567687", "id": "5e99801dbba49d5d490dce45+2567687", "\_toc": [1, 60, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891275", "id": "5e99801dbba49d5d490dce46+2567687", "\_toc": [1, 60, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567687", "\_toc": [1, 60, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567687", "\_toc": [1, 60, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567687", "\_toc": [1, 60, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567687", "\_toc": [1, 60, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": ".5", "id": "5e99801fbba49d5d490dce4b+2567687", "\_toc": [1, 60, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567687", "\_toc": [1, 60, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "2", "id": "5e998088bba49d5d490dce4d+2567687", "\_toc": [1, 60, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "В", "id": "5e998089bba49d5d490dce4e+2567687", "\_toc": [1, 60, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Все до ломки", "id": "5e998089bba49d5d490dce4f+2567687", "\_toc": [1, 60, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567687", "\_toc": [1, 60, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567687", "\_toc": [1, 60, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567687", "\_toc": [1, 60, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567687", "\_toc": [1, 60, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567687", "\_toc": [1, 60, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567687", "\_toc": [1, 60, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567687", "\_toc": [1, 60, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567687", "\_toc": [1, 60, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567688", "id": "5e99801dbba49d5d490dce45+2567688", "\_toc": [1, 60, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891275", "id": "5e99801dbba49d5d490dce46+2567688", "\_toc": [1, 60, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567688", "\_toc": [1, 60, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567688", "\_toc": [1, 60, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567688", "\_toc": [1, 60, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567688", "\_toc": [1, 60, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567688", "\_toc": [1, 60, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567688", "\_toc": [1, 60, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567688", "\_toc": [1, 60, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567688", "\_toc": [1, 60, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567688", "\_toc": [1, 60, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567688", "\_toc": [1, 60, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567688", "\_toc": [1, 60, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567688", "\_toc": [1, 60, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567688", "\_toc": [1, 60, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567688", "\_toc": [1, 60, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567688", "\_toc": [1, 60, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567688", "\_toc": [1, 60, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567688", "\_toc": [1, 60, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567689", "id": "5e99801dbba49d5d490dce45+2567689", "\_toc": [1, 60, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891275", "id": "5e99801dbba49d5d490dce46+2567689", "\_toc": [1, 60, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567689", "\_toc": [1, 60, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567689", "\_toc": [1, 60, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567689", "\_toc": [1, 60, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567689", "\_toc": [1, 60, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567689", "\_toc": [1, 60, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567689", "\_toc": [1, 60, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567689", "\_toc": [1, 60, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567689", "\_toc": [1, 60, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567689", "\_toc": [1, 60, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567689", "\_toc": [1, 60, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567689", "\_toc": [1, 60, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567689", "\_toc": [1, 60, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567689", "\_toc": [1, 60, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567689", "\_toc": [1, 60, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567689", "\_toc": [1, 60, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567689", "\_toc": [1, 60, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567689", "\_toc": [1, 60, 57]}}], "id": "656edd369fcd03c12727a3ab", "\_toc": [1, 60]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891277", "id": "5e9977febba49d5d490dce19+891277", "\_toc": [1, 561]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891277", "\_toc": [1, 562]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891277", "\_toc": [1, 563]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891277", "\_toc": [1, 564]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891277", "\_toc": [1, 565]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891277", "\_toc": [1, 566]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891277", "\_toc": [1, 567]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891277", "\_toc": [1, 568]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891277", "\_toc": [1, 569]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "4", "id": "5e99783bbba49d5d490dce22+891277", "\_toc": [1, 570]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "2", "id": "5e99783bbba49d5d490dce23+891277", "\_toc": [1, 571]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "4745", "id": "5e99783bbba49d5d490dce24+891277", "\_toc": [1, 572]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "МСУ бизнес-процес.", "id": "5e99783bbba49d5d490dce25+891277", "\_toc": [1, 573]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Методы и средства управления бизнес-процессами", "id": "5e99783cbba49d5d490dce26+891277", "\_toc": [1, 574]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891277", "\_toc": [1, 575]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891277", "\_toc": [1, 576]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891277", "\_toc": [1, 577]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "180", "id": "5e99786cbba49d5d490dce2a+891277", "\_toc": [1, 578]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "56", "id": "5e99786cbba49d5d490dce2b+891277", "\_toc": [1, 579]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891277", "\_toc": [1, 580]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "124", "id": "5e99786dbba49d5d490dce2d+891277", "\_toc": [1, 581]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "5", "id": "5e99786dbba49d5d490dce2e+891277", "\_toc": [1, 582]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891277", "\_toc": [1, 583]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891277", "\_toc": [1, 584]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891277", "\_toc": [1, 585]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891277", "\_toc": [1, 586]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891277", "\_toc": [1, 587]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "52", "id": "5e997895bba49d5d490dce34+891277", "\_toc": [1, 588]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689774", "id": "5e997b88bba49d5d490dce36+3689774", "\_toc": [1, 61, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891277", "id": "5e997b89bba49d5d490dce37+3689774", "\_toc": [1, 61, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689774", "\_toc": [1, 61, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689774", "\_toc": [1, 61, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689774", "\_toc": [1, 61, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689774", "\_toc": [1, 61, 6]}}], "id": "656edd369fcd03c12727a3c9", "\_toc": [1, 61]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418347", "id": "5e997ed8bba49d5d490dce3d+1418347", "\_toc": [1, 62, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891277", "id": "5e997ed9bba49d5d490dce3e+1418347", "\_toc": [1, 62, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418347", "\_toc": [1, 62, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418347", "\_toc": [1, 62, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6.5", "id": "5e997edabba49d5d490dce41+1418347", "\_toc": [1, 62, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418347", "\_toc": [1, 62, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "5", "id": "5e997edbbba49d5d490dce43+1418347", "\_toc": [1, 62, 7]}}], "id": "656edd369fcd03c12727a3ca", "\_toc": [1, 62]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567692", "id": "5e99801dbba49d5d490dce45+2567692", "\_toc": [1, 63, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891277", "id": "5e99801dbba49d5d490dce46+2567692", "\_toc": [1, 63, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567692", "\_toc": [1, 63, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567692", "\_toc": [1, 63, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567692", "\_toc": [1, 63, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567692", "\_toc": [1, 63, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567692", "\_toc": [1, 63, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567692", "\_toc": [1, 63, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567692", "\_toc": [1, 63, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567692", "\_toc": [1, 63, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567692", "\_toc": [1, 63, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567692", "\_toc": [1, 63, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567692", "\_toc": [1, 63, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567692", "\_toc": [1, 63, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567692", "\_toc": [1, 63, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567692", "\_toc": [1, 63, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567692", "\_toc": [1, 63, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567692", "\_toc": [1, 63, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567692", "\_toc": [1, 63, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567693", "id": "5e99801dbba49d5d490dce45+2567693", "\_toc": [1, 63, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891277", "id": "5e99801dbba49d5d490dce46+2567693", "\_toc": [1, 63, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567693", "\_toc": [1, 63, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567693", "\_toc": [1, 63, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567693", "\_toc": [1, 63, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567693", "\_toc": [1, 63, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567693", "\_toc": [1, 63, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567693", "\_toc": [1, 63, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567693", "\_toc": [1, 63, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567693", "\_toc": [1, 63, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567693", "\_toc": [1, 63, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567693", "\_toc": [1, 63, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567693", "\_toc": [1, 63, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567693", "\_toc": [1, 63, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567693", "\_toc": [1, 63, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567693", "\_toc": [1, 63, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567693", "\_toc": [1, 63, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567693", "\_toc": [1, 63, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567693", "\_toc": [1, 63, 38]}}], "id": "656edd369fcd03c12727a3cb", "\_toc": [1, 63]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e9977febba49d5d490dce19+891272", "\_toc": [1, 589]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891272", "\_toc": [1, 590]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891272", "\_toc": [1, 591]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891272", "\_toc": [1, 592]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891272", "\_toc": [1, 593]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891272", "\_toc": [1, 594]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891272", "\_toc": [1, 595]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891272", "\_toc": [1, 596]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891272", "\_toc": [1, 597]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "1", "id": "5e99783bbba49d5d490dce22+891272", "\_toc": [1, 598]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "1", "id": "5e99783bbba49d5d490dce23+891272", "\_toc": [1, 599]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "2232", "id": "5e99783bbba49d5d490dce24+891272", "\_toc": [1, 600]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Т.инф.проц,систем", "id": "5e99783bbba49d5d490dce25+891272", "\_toc": [1, 601]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Теория информационных процессов и систем", "id": "5e99783cbba49d5d490dce26+891272", "\_toc": [1, 602]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891272", "\_toc": [1, 603]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891272", "\_toc": [1, 604]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891272", "\_toc": [1, 605]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "180", "id": "5e99786cbba49d5d490dce2a+891272", "\_toc": [1, 606]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891272", "\_toc": [1, 607]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891272", "\_toc": [1, 608]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "116", "id": "5e99786dbba49d5d490dce2d+891272", "\_toc": [1, 609]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "5", "id": "5e99786dbba49d5d490dce2e+891272", "\_toc": [1, 610]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891272", "\_toc": [1, 611]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891272", "\_toc": [1, 612]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891272", "\_toc": [1, 613]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891272", "\_toc": [1, 614]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891272", "\_toc": [1, 615]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "47", "id": "5e997895bba49d5d490dce34+891272", "\_toc": [1, 616]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689763", "id": "5e997b88bba49d5d490dce36+3689763", "\_toc": [1, 64, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e997b89bba49d5d490dce37+3689763", "\_toc": [1, 64, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689763", "\_toc": [1, 64, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689763", "\_toc": [1, 64, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689763", "\_toc": [1, 64, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689763", "\_toc": [1, 64, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689764", "id": "5e997b88bba49d5d490dce36+3689764", "\_toc": [1, 64, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e997b89bba49d5d490dce37+3689764", "\_toc": [1, 64, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689764", "\_toc": [1, 64, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689764", "\_toc": [1, 64, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689764", "\_toc": [1, 64, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689764", "\_toc": [1, 64, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689765", "id": "5e997b88bba49d5d490dce36+3689765", "\_toc": [1, 64, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e997b89bba49d5d490dce37+3689765", "\_toc": [1, 64, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689765", "\_toc": [1, 64, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689765", "\_toc": [1, 64, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689765", "\_toc": [1, 64, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689765", "\_toc": [1, 64, 18]}}], "id": "656edd369fcd03c12727a3e9", "\_toc": [1, 64]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418342", "id": "5e997ed8bba49d5d490dce3d+1418342", "\_toc": [1, 65, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e997ed9bba49d5d490dce3e+1418342", "\_toc": [1, 65, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418342", "\_toc": [1, 65, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418342", "\_toc": [1, 65, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce41+1418342", "\_toc": [1, 65, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418342", "\_toc": [1, 65, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "5", "id": "5e997edbbba49d5d490dce43+1418342", "\_toc": [1, 65, 7]}}], "id": "656edd369fcd03c12727a3ea", "\_toc": [1, 65]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567679", "id": "5e99801dbba49d5d490dce45+2567679", "\_toc": [1, 66, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e99801dbba49d5d490dce46+2567679", "\_toc": [1, 66, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567679", "\_toc": [1, 66, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567679", "\_toc": [1, 66, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567679", "\_toc": [1, 66, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567679", "\_toc": [1, 66, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567679", "\_toc": [1, 66, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567679", "\_toc": [1, 66, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567679", "\_toc": [1, 66, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567679", "\_toc": [1, 66, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567679", "\_toc": [1, 66, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567679", "\_toc": [1, 66, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567679", "\_toc": [1, 66, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567679", "\_toc": [1, 66, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567679", "\_toc": [1, 66, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567679", "\_toc": [1, 66, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567679", "\_toc": [1, 66, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567679", "\_toc": [1, 66, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567679", "\_toc": [1, 66, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567680", "id": "5e99801dbba49d5d490dce45+2567680", "\_toc": [1, 66, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e99801dbba49d5d490dce46+2567680", "\_toc": [1, 66, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567680", "\_toc": [1, 66, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567680", "\_toc": [1, 66, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567680", "\_toc": [1, 66, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567680", "\_toc": [1, 66, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567680", "\_toc": [1, 66, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567680", "\_toc": [1, 66, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567680", "\_toc": [1, 66, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567680", "\_toc": [1, 66, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567680", "\_toc": [1, 66, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567680", "\_toc": [1, 66, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567680", "\_toc": [1, 66, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567680", "\_toc": [1, 66, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567680", "\_toc": [1, 66, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567680", "\_toc": [1, 66, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567680", "\_toc": [1, 66, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567680", "\_toc": [1, 66, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567680", "\_toc": [1, 66, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567681", "id": "5e99801dbba49d5d490dce45+2567681", "\_toc": [1, 66, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891272", "id": "5e99801dbba49d5d490dce46+2567681", "\_toc": [1, 66, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567681", "\_toc": [1, 66, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567681", "\_toc": [1, 66, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567681", "\_toc": [1, 66, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567681", "\_toc": [1, 66, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567681", "\_toc": [1, 66, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567681", "\_toc": [1, 66, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567681", "\_toc": [1, 66, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567681", "\_toc": [1, 66, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567681", "\_toc": [1, 66, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567681", "\_toc": [1, 66, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567681", "\_toc": [1, 66, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567681", "\_toc": [1, 66, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567681", "\_toc": [1, 66, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567681", "\_toc": [1, 66, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567681", "\_toc": [1, 66, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567681", "\_toc": [1, 66, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567681", "\_toc": [1, 66, 57]}}], "id": "656edd369fcd03c12727a3eb", "\_toc": [1, 66]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e9977febba49d5d490dce19+891283", "\_toc": [1, 617]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891283", "\_toc": [1, 618]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891283", "\_toc": [1, 619]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891283", "\_toc": [1, 620]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891283", "\_toc": [1, 621]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "68", "id": "5e997800bba49d5d490dce1e+891283", "\_toc": [1, 622]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "В.М", "id": "5e997800bba49d5d490dce1f+891283", "\_toc": [1, 623]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Вариативная часть. Модуль специализации", "id": "5e997801bba49d5d490dce20+891283", "\_toc": [1, 624]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "1", "id": "5e99783abba49d5d490dce21+891283", "\_toc": [1, 625]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "8", "id": "5e99783bbba49d5d490dce22+891283", "\_toc": [1, 626]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891283", "\_toc": [1, 627]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "350", "id": "5e99783bbba49d5d490dce24+891283", "\_toc": [1, 628]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "УИРС", "id": "5e99783bbba49d5d490dce25+891283", "\_toc": [1, 629]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Учебно-исследовательская работа студентов", "id": "5e99783cbba49d5d490dce26+891283", "\_toc": [1, 630]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891283", "\_toc": [1, 631]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891283", "\_toc": [1, 632]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891283", "\_toc": [1, 633]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891283", "\_toc": [1, 634]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "0", "id": "5e99786cbba49d5d490dce2b+891283", "\_toc": [1, 635]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891283", "\_toc": [1, 636]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "144", "id": "5e99786dbba49d5d490dce2d+891283", "\_toc": [1, 637]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891283", "\_toc": [1, 638]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891283", "\_toc": [1, 639]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891283", "\_toc": [1, 640]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891283", "\_toc": [1, 641]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891283", "\_toc": [1, 642]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891283", "\_toc": [1, 643]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "56", "id": "5e997895bba49d5d490dce34+891283", "\_toc": [1, 644]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689780", "id": "5e997b88bba49d5d490dce36+3689780", "\_toc": [1, 67, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997b89bba49d5d490dce37+3689780", "\_toc": [1, 67, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689780", "\_toc": [1, 67, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689780", "\_toc": [1, 67, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689780", "\_toc": [1, 67, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689780", "\_toc": [1, 67, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689781", "id": "5e997b88bba49d5d490dce36+3689781", "\_toc": [1, 67, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997b89bba49d5d490dce37+3689781", "\_toc": [1, 67, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689781", "\_toc": [1, 67, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689781", "\_toc": [1, 67, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689781", "\_toc": [1, 67, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689781", "\_toc": [1, 67, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689782", "id": "5e997b88bba49d5d490dce36+3689782", "\_toc": [1, 67, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997b89bba49d5d490dce37+3689782", "\_toc": [1, 67, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689782", "\_toc": [1, 67, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689782", "\_toc": [1, 67, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689782", "\_toc": [1, 67, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689782", "\_toc": [1, 67, 18]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689783", "id": "5e997b88bba49d5d490dce36+3689783", "\_toc": [1, 67, 19]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997b89bba49d5d490dce37+3689783", "\_toc": [1, 67, 20]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997b89bba49d5d490dce38+3689783", "\_toc": [1, 67, 21]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689783", "\_toc": [1, 67, 22]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689783", "\_toc": [1, 67, 23]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689783", "\_toc": [1, 67, 24]}}], "id": "656edd369fcd03c12727a409", "\_toc": [1, 67]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418353", "id": "5e997ed8bba49d5d490dce3d+1418353", "\_toc": [1, 68, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997ed9bba49d5d490dce3e+1418353", "\_toc": [1, 68, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418353", "\_toc": [1, 68, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418353", "\_toc": [1, 68, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418353", "\_toc": [1, 68, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418353", "\_toc": [1, 68, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418353", "\_toc": [1, 68, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418354", "id": "5e997ed8bba49d5d490dce3d+1418354", "\_toc": [1, 68, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997ed9bba49d5d490dce3e+1418354", "\_toc": [1, 68, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418354", "\_toc": [1, 68, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418354", "\_toc": [1, 68, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418354", "\_toc": [1, 68, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418354", "\_toc": [1, 68, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418354", "\_toc": [1, 68, 14]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418355", "id": "5e997ed8bba49d5d490dce3d+1418355", "\_toc": [1, 68, 15]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997ed9bba49d5d490dce3e+1418355", "\_toc": [1, 68, 16]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418355", "\_toc": [1, 68, 17]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418355", "\_toc": [1, 68, 18]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418355", "\_toc": [1, 68, 19]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418355", "\_toc": [1, 68, 20]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418355", "\_toc": [1, 68, 21]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418356", "id": "5e997ed8bba49d5d490dce3d+1418356", "\_toc": [1, 68, 22]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e997ed9bba49d5d490dce3e+1418356", "\_toc": [1, 68, 23]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997ed9bba49d5d490dce3f+1418356", "\_toc": [1, 68, 24]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418356", "\_toc": [1, 68, 25]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1418356", "\_toc": [1, 68, 26]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418356", "\_toc": [1, 68, 27]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418356", "\_toc": [1, 68, 28]}}], "id": "656edd369fcd03c12727a40a", "\_toc": [1, 68]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567705", "id": "5e99801dbba49d5d490dce45+2567705", "\_toc": [1, 69, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e99801dbba49d5d490dce46+2567705", "\_toc": [1, 69, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567705", "\_toc": [1, 69, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567705", "\_toc": [1, 69, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567705", "\_toc": [1, 69, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567705", "\_toc": [1, 69, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567705", "\_toc": [1, 69, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567705", "\_toc": [1, 69, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567705", "\_toc": [1, 69, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567705", "\_toc": [1, 69, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567705", "\_toc": [1, 69, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567705", "\_toc": [1, 69, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567705", "\_toc": [1, 69, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567705", "\_toc": [1, 69, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567705", "\_toc": [1, 69, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567705", "\_toc": [1, 69, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567705", "\_toc": [1, 69, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567705", "\_toc": [1, 69, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567705", "\_toc": [1, 69, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567706", "id": "5e99801dbba49d5d490dce45+2567706", "\_toc": [1, 69, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e99801dbba49d5d490dce46+2567706", "\_toc": [1, 69, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567706", "\_toc": [1, 69, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567706", "\_toc": [1, 69, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567706", "\_toc": [1, 69, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567706", "\_toc": [1, 69, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567706", "\_toc": [1, 69, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567706", "\_toc": [1, 69, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567706", "\_toc": [1, 69, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567706", "\_toc": [1, 69, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567706", "\_toc": [1, 69, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567706", "\_toc": [1, 69, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567706", "\_toc": [1, 69, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567706", "\_toc": [1, 69, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567706", "\_toc": [1, 69, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567706", "\_toc": [1, 69, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567706", "\_toc": [1, 69, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567706", "\_toc": [1, 69, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567706", "\_toc": [1, 69, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567707", "id": "5e99801dbba49d5d490dce45+2567707", "\_toc": [1, 69, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e99801dbba49d5d490dce46+2567707", "\_toc": [1, 69, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567707", "\_toc": [1, 69, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567707", "\_toc": [1, 69, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567707", "\_toc": [1, 69, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2567707", "\_toc": [1, 69, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567707", "\_toc": [1, 69, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567707", "\_toc": [1, 69, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567707", "\_toc": [1, 69, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567707", "\_toc": [1, 69, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567707", "\_toc": [1, 69, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567707", "\_toc": [1, 69, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567707", "\_toc": [1, 69, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567707", "\_toc": [1, 69, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567707", "\_toc": [1, 69, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567707", "\_toc": [1, 69, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567707", "\_toc": [1, 69, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567707", "\_toc": [1, 69, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567707", "\_toc": [1, 69, 57]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567704", "id": "5e99801dbba49d5d490dce45+2567704", "\_toc": [1, 69, 58]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891283", "id": "5e99801dbba49d5d490dce46+2567704", "\_toc": [1, 69, 59]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567704", "\_toc": [1, 69, 60]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567704", "\_toc": [1, 69, 61]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567704", "\_toc": [1, 69, 62]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567704", "\_toc": [1, 69, 63]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567704", "\_toc": [1, 69, 64]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567704", "\_toc": [1, 69, 65]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567704", "\_toc": [1, 69, 66]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567704", "\_toc": [1, 69, 67]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567704", "\_toc": [1, 69, 68]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567704", "\_toc": [1, 69, 69]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567704", "\_toc": [1, 69, 70]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567704", "\_toc": [1, 69, 71]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567704", "\_toc": [1, 69, 72]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567704", "\_toc": [1, 69, 73]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567704", "\_toc": [1, 69, 74]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567704", "\_toc": [1, 69, 75]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567704", "\_toc": [1, 69, 76]}}], "id": "656edd369fcd03c12727a40b", "\_toc": [1, 69]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e9977febba49d5d490dce19+891261", "\_toc": [1, 645]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891261", "\_toc": [1, 646]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891261", "\_toc": [1, 647]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891261", "\_toc": [1, 648]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891261", "\_toc": [1, 649]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891261", "\_toc": [1, 650]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891261", "\_toc": [1, 651]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891261", "\_toc": [1, 652]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891261", "\_toc": [1, 653]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "14", "id": "5e99783bbba49d5d490dce22+891261", "\_toc": [1, 654]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891261", "\_toc": [1, 655]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54543", "id": "5e99783bbba49d5d490dce24+891261", "\_toc": [1, 656]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "АЯ в сфере ИТ", "id": "5e99783bbba49d5d490dce25+891261", "\_toc": [1, 657]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Английский язык в сфере информационных технологий", "id": "5e99783cbba49d5d490dce26+891261", "\_toc": [1, 658]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891261", "\_toc": [1, 659]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891261", "\_toc": [1, 660]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891261", "\_toc": [1, 661]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "216", "id": "5e99786cbba49d5d490dce2a+891261", "\_toc": [1, 662]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "86", "id": "5e99786cbba49d5d490dce2b+891261", "\_toc": [1, 663]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891261", "\_toc": [1, 664]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "130", "id": "5e99786dbba49d5d490dce2d+891261", "\_toc": [1, 665]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "6", "id": "5e99786dbba49d5d490dce2e+891261", "\_toc": [1, 666]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891261", "\_toc": [1, 667]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891261", "\_toc": [1, 668]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891261", "\_toc": [1, 669]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891261", "\_toc": [1, 670]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891261", "\_toc": [1, 671]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "33", "id": "5e997895bba49d5d490dce34+891261", "\_toc": [1, 672]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689745", "id": "5e997b88bba49d5d490dce36+3689745", "\_toc": [1, 70, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e997b89bba49d5d490dce37+3689745", "\_toc": [1, 70, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689745", "\_toc": [1, 70, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689745", "\_toc": [1, 70, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689745", "\_toc": [1, 70, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689745", "\_toc": [1, 70, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689746", "id": "5e997b88bba49d5d490dce36+3689746", "\_toc": [1, 70, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e997b89bba49d5d490dce37+3689746", "\_toc": [1, 70, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689746", "\_toc": [1, 70, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689746", "\_toc": [1, 70, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689746", "\_toc": [1, 70, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689746", "\_toc": [1, 70, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689747", "id": "5e997b88bba49d5d490dce36+3689747", "\_toc": [1, 70, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e997b89bba49d5d490dce37+3689747", "\_toc": [1, 70, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997b89bba49d5d490dce38+3689747", "\_toc": [1, 70, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689747", "\_toc": [1, 70, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689747", "\_toc": [1, 70, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689747", "\_toc": [1, 70, 18]}}], "id": "656edd369fcd03c12727a429", "\_toc": [1, 70]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418327", "id": "5e997ed8bba49d5d490dce3d+1418327", "\_toc": [1, 71, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e997ed9bba49d5d490dce3e+1418327", "\_toc": [1, 71, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418327", "\_toc": [1, 71, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418327", "\_toc": [1, 71, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418327", "\_toc": [1, 71, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418327", "\_toc": [1, 71, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418327", "\_toc": [1, 71, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418328", "id": "5e997ed8bba49d5d490dce3d+1418328", "\_toc": [1, 71, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e997ed9bba49d5d490dce3e+1418328", "\_toc": [1, 71, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418328", "\_toc": [1, 71, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418328", "\_toc": [1, 71, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418328", "\_toc": [1, 71, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418328", "\_toc": [1, 71, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418328", "\_toc": [1, 71, 14]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418329", "id": "5e997ed8bba49d5d490dce3d+1418329", "\_toc": [1, 71, 15]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e997ed9bba49d5d490dce3e+1418329", "\_toc": [1, 71, 16]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997ed9bba49d5d490dce3f+1418329", "\_toc": [1, 71, 17]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418329", "\_toc": [1, 71, 18]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418329", "\_toc": [1, 71, 19]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418329", "\_toc": [1, 71, 20]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418329", "\_toc": [1, 71, 21]}}], "id": "656edd369fcd03c12727a42a", "\_toc": [1, 71]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567651", "id": "5e99801dbba49d5d490dce45+2567651", "\_toc": [1, 72, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e99801dbba49d5d490dce46+2567651", "\_toc": [1, 72, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567651", "\_toc": [1, 72, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567651", "\_toc": [1, 72, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567651", "\_toc": [1, 72, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567651", "\_toc": [1, 72, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567651", "\_toc": [1, 72, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567651", "\_toc": [1, 72, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567651", "\_toc": [1, 72, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567651", "\_toc": [1, 72, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567651", "\_toc": [1, 72, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567651", "\_toc": [1, 72, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567651", "\_toc": [1, 72, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567651", "\_toc": [1, 72, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567651", "\_toc": [1, 72, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567651", "\_toc": [1, 72, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567651", "\_toc": [1, 72, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567651", "\_toc": [1, 72, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567651", "\_toc": [1, 72, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567652", "id": "5e99801dbba49d5d490dce45+2567652", "\_toc": [1, 72, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e99801dbba49d5d490dce46+2567652", "\_toc": [1, 72, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567652", "\_toc": [1, 72, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567652", "\_toc": [1, 72, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567652", "\_toc": [1, 72, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2567652", "\_toc": [1, 72, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567652", "\_toc": [1, 72, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567652", "\_toc": [1, 72, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567652", "\_toc": [1, 72, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567652", "\_toc": [1, 72, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567652", "\_toc": [1, 72, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567652", "\_toc": [1, 72, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567652", "\_toc": [1, 72, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567652", "\_toc": [1, 72, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567652", "\_toc": [1, 72, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567652", "\_toc": [1, 72, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567652", "\_toc": [1, 72, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567652", "\_toc": [1, 72, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567652", "\_toc": [1, 72, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567650", "id": "5e99801dbba49d5d490dce45+2567650", "\_toc": [1, 72, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891261", "id": "5e99801dbba49d5d490dce46+2567650", "\_toc": [1, 72, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567650", "\_toc": [1, 72, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567650", "\_toc": [1, 72, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567650", "\_toc": [1, 72, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567650", "\_toc": [1, 72, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567650", "\_toc": [1, 72, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567650", "\_toc": [1, 72, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567650", "\_toc": [1, 72, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567650", "\_toc": [1, 72, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567650", "\_toc": [1, 72, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567650", "\_toc": [1, 72, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567650", "\_toc": [1, 72, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567650", "\_toc": [1, 72, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567650", "\_toc": [1, 72, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567650", "\_toc": [1, 72, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567650", "\_toc": [1, 72, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567650", "\_toc": [1, 72, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567650", "\_toc": [1, 72, 57]}}], "id": "656edd369fcd03c12727a42b", "\_toc": [1, 72]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891270", "id": "5e9977febba49d5d490dce19+891270", "\_toc": [1, 673]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891270", "\_toc": [1, 674]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891270", "\_toc": [1, 675]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891270", "\_toc": [1, 676]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891270", "\_toc": [1, 677]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891270", "\_toc": [1, 678]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891270", "\_toc": [1, 679]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891270", "\_toc": [1, 680]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891270", "\_toc": [1, 681]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "25", "id": "5e99783bbba49d5d490dce22+891270", "\_toc": [1, 682]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891270", "\_toc": [1, 683]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "53200", "id": "5e99783bbba49d5d490dce24+891270", "\_toc": [1, 684]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Бзп.инф.систем", "id": "5e99783bbba49d5d490dce25+891270", "\_toc": [1, 685]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Безопасность информационных систем", "id": "5e99783cbba49d5d490dce26+891270", "\_toc": [1, 686]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891270", "\_toc": [1, 687]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891270", "\_toc": [1, 688]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891270", "\_toc": [1, 689]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891270", "\_toc": [1, 690]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "33", "id": "5e99786cbba49d5d490dce2b+891270", "\_toc": [1, 691]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891270", "\_toc": [1, 692]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "75", "id": "5e99786dbba49d5d490dce2d+891270", "\_toc": [1, 693]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891270", "\_toc": [1, 694]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891270", "\_toc": [1, 695]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891270", "\_toc": [1, 696]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891270", "\_toc": [1, 697]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891270", "\_toc": [1, 698]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891270", "\_toc": [1, 699]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "45", "id": "5e997895bba49d5d490dce34+891270", "\_toc": [1, 700]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689759", "id": "5e997b88bba49d5d490dce36+3689759", "\_toc": [1, 73, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891270", "id": "5e997b89bba49d5d490dce37+3689759", "\_toc": [1, 73, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997b89bba49d5d490dce38+3689759", "\_toc": [1, 73, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689759", "\_toc": [1, 73, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689759", "\_toc": [1, 73, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689759", "\_toc": [1, 73, 6]}}], "id": "656edd369fcd03c12727a449", "\_toc": [1, 73]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418338", "id": "5e997ed8bba49d5d490dce3d+1418338", "\_toc": [1, 74, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891270", "id": "5e997ed9bba49d5d490dce3e+1418338", "\_toc": [1, 74, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997ed9bba49d5d490dce3f+1418338", "\_toc": [1, 74, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418338", "\_toc": [1, 74, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce41+1418338", "\_toc": [1, 74, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418338", "\_toc": [1, 74, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418338", "\_toc": [1, 74, 7]}}], "id": "656edd369fcd03c12727a44a", "\_toc": [1, 74]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567671", "id": "5e99801dbba49d5d490dce45+2567671", "\_toc": [1, 75, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891270", "id": "5e99801dbba49d5d490dce46+2567671", "\_toc": [1, 75, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567671", "\_toc": [1, 75, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567671", "\_toc": [1, 75, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567671", "\_toc": [1, 75, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2567671", "\_toc": [1, 75, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567671", "\_toc": [1, 75, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567671", "\_toc": [1, 75, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567671", "\_toc": [1, 75, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567671", "\_toc": [1, 75, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567671", "\_toc": [1, 75, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567671", "\_toc": [1, 75, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567671", "\_toc": [1, 75, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567671", "\_toc": [1, 75, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567671", "\_toc": [1, 75, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567671", "\_toc": [1, 75, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567671", "\_toc": [1, 75, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567671", "\_toc": [1, 75, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567671", "\_toc": [1, 75, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567672", "id": "5e99801dbba49d5d490dce45+2567672", "\_toc": [1, 75, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891270", "id": "5e99801dbba49d5d490dce46+2567672", "\_toc": [1, 75, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567672", "\_toc": [1, 75, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567672", "\_toc": [1, 75, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567672", "\_toc": [1, 75, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2567672", "\_toc": [1, 75, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567672", "\_toc": [1, 75, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567672", "\_toc": [1, 75, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567672", "\_toc": [1, 75, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567672", "\_toc": [1, 75, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567672", "\_toc": [1, 75, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567672", "\_toc": [1, 75, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567672", "\_toc": [1, 75, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567672", "\_toc": [1, 75, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567672", "\_toc": [1, 75, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567672", "\_toc": [1, 75, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567672", "\_toc": [1, 75, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567672", "\_toc": [1, 75, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567672", "\_toc": [1, 75, 38]}}], "id": "656edd369fcd03c12727a44b", "\_toc": [1, 75]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891248", "id": "5e9977febba49d5d490dce19+891248", "\_toc": [1, 701]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891248", "\_toc": [1, 702]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891248", "\_toc": [1, 703]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891248", "\_toc": [1, 704]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891248", "\_toc": [1, 705]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891248", "\_toc": [1, 706]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891248", "\_toc": [1, 707]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891248", "\_toc": [1, 708]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891248", "\_toc": [1, 709]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "1", "id": "5e99783bbba49d5d490dce22+891248", "\_toc": [1, 710]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891248", "\_toc": [1, 711]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "53199", "id": "5e99783bbba49d5d490dce24+891248", "\_toc": [1, 712]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "О.прогр.на Python", "id": "5e99783bbba49d5d490dce25+891248", "\_toc": [1, 713]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Основы программирования на Python", "id": "5e99783cbba49d5d490dce26+891248", "\_toc": [1, 714]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891248", "\_toc": [1, 715]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891248", "\_toc": [1, 716]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891248", "\_toc": [1, 717]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891248", "\_toc": [1, 718]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "40", "id": "5e99786cbba49d5d490dce2b+891248", "\_toc": [1, 719]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891248", "\_toc": [1, 720]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "104", "id": "5e99786dbba49d5d490dce2d+891248", "\_toc": [1, 721]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891248", "\_toc": [1, 722]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891248", "\_toc": [1, 723]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891248", "\_toc": [1, 724]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891248", "\_toc": [1, 725]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891248", "\_toc": [1, 726]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891248", "\_toc": [1, 727]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "20", "id": "5e997895bba49d5d490dce34+891248", "\_toc": [1, 728]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689729", "id": "5e997b88bba49d5d490dce36+3689729", "\_toc": [1, 76, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891248", "id": "5e997b89bba49d5d490dce37+3689729", "\_toc": [1, 76, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689729", "\_toc": [1, 76, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689729", "\_toc": [1, 76, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689729", "\_toc": [1, 76, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689729", "\_toc": [1, 76, 6]}}], "id": "656edd369fcd03c12727a469", "\_toc": [1, 76]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418314", "id": "5e997ed8bba49d5d490dce3d+1418314", "\_toc": [1, 77, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891248", "id": "5e997ed9bba49d5d490dce3e+1418314", "\_toc": [1, 77, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418314", "\_toc": [1, 77, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce40+1418314", "\_toc": [1, 77, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "5.5", "id": "5e997edabba49d5d490dce41+1418314", "\_toc": [1, 77, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418314", "\_toc": [1, 77, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418314", "\_toc": [1, 77, 7]}}], "id": "656edd369fcd03c12727a46a", "\_toc": [1, 77]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567623", "id": "5e99801dbba49d5d490dce45+2567623", "\_toc": [1, 78, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891248", "id": "5e99801dbba49d5d490dce46+2567623", "\_toc": [1, 78, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567623", "\_toc": [1, 78, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567623", "\_toc": [1, 78, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567623", "\_toc": [1, 78, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567623", "\_toc": [1, 78, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567623", "\_toc": [1, 78, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567623", "\_toc": [1, 78, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567623", "\_toc": [1, 78, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567623", "\_toc": [1, 78, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567623", "\_toc": [1, 78, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567623", "\_toc": [1, 78, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567623", "\_toc": [1, 78, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567623", "\_toc": [1, 78, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567623", "\_toc": [1, 78, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567623", "\_toc": [1, 78, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567623", "\_toc": [1, 78, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567623", "\_toc": [1, 78, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567623", "\_toc": [1, 78, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567624", "id": "5e99801dbba49d5d490dce45+2567624", "\_toc": [1, 78, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891248", "id": "5e99801dbba49d5d490dce46+2567624", "\_toc": [1, 78, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567624", "\_toc": [1, 78, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567624", "\_toc": [1, 78, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567624", "\_toc": [1, 78, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567624", "\_toc": [1, 78, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567624", "\_toc": [1, 78, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567624", "\_toc": [1, 78, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567624", "\_toc": [1, 78, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567624", "\_toc": [1, 78, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567624", "\_toc": [1, 78, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567624", "\_toc": [1, 78, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567624", "\_toc": [1, 78, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567624", "\_toc": [1, 78, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567624", "\_toc": [1, 78, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567624", "\_toc": [1, 78, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567624", "\_toc": [1, 78, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567624", "\_toc": [1, 78, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567624", "\_toc": [1, 78, 38]}}], "id": "656edd369fcd03c12727a46b", "\_toc": [1, 78]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891255", "id": "5e9977febba49d5d490dce19+891255", "\_toc": [1, 729]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891255", "\_toc": [1, 730]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891255", "\_toc": [1, 731]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891255", "\_toc": [1, 732]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891255", "\_toc": [1, 733]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891255", "\_toc": [1, 734]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891255", "\_toc": [1, 735]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891255", "\_toc": [1, 736]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891255", "\_toc": [1, 737]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "8", "id": "5e99783bbba49d5d490dce22+891255", "\_toc": [1, 738]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891255", "\_toc": [1, 739]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "53196", "id": "5e99783bbba49d5d490dce24+891255", "\_toc": [1, 740]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Пркт.польз.интерфейс", "id": "5e99783bbba49d5d490dce25+891255", "\_toc": [1, 741]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Проектирование пользовательских интерфейсов", "id": "5e99783cbba49d5d490dce26+891255", "\_toc": [1, 742]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891255", "\_toc": [1, 743]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891255", "\_toc": [1, 744]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891255", "\_toc": [1, 745]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891255", "\_toc": [1, 746]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891255", "\_toc": [1, 747]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891255", "\_toc": [1, 748]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "60", "id": "5e99786dbba49d5d490dce2d+891255", "\_toc": [1, 749]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891255", "\_toc": [1, 750]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891255", "\_toc": [1, 751]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891255", "\_toc": [1, 752]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891255", "\_toc": [1, 753]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891255", "\_toc": [1, 754]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891255", "\_toc": [1, 755]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "27", "id": "5e997895bba49d5d490dce34+891255", "\_toc": [1, 756]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689738", "id": "5e997b88bba49d5d490dce36+3689738", "\_toc": [1, 79, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891255", "id": "5e997b89bba49d5d490dce37+3689738", "\_toc": [1, 79, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689738", "\_toc": [1, 79, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689738", "\_toc": [1, 79, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689738", "\_toc": [1, 79, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689738", "\_toc": [1, 79, 6]}}], "id": "656edd369fcd03c12727a489", "\_toc": [1, 79]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418321", "id": "5e997ed8bba49d5d490dce3d+1418321", "\_toc": [1, 80, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891255", "id": "5e997ed9bba49d5d490dce3e+1418321", "\_toc": [1, 80, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418321", "\_toc": [1, 80, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418321", "\_toc": [1, 80, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1418321", "\_toc": [1, 80, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418321", "\_toc": [1, 80, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418321", "\_toc": [1, 80, 7]}}], "id": "656edd369fcd03c12727a48a", "\_toc": [1, 80]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567637", "id": "5e99801dbba49d5d490dce45+2567637", "\_toc": [1, 81, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891255", "id": "5e99801dbba49d5d490dce46+2567637", "\_toc": [1, 81, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567637", "\_toc": [1, 81, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567637", "\_toc": [1, 81, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567637", "\_toc": [1, 81, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567637", "\_toc": [1, 81, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567637", "\_toc": [1, 81, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567637", "\_toc": [1, 81, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567637", "\_toc": [1, 81, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567637", "\_toc": [1, 81, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567637", "\_toc": [1, 81, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567637", "\_toc": [1, 81, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567637", "\_toc": [1, 81, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567637", "\_toc": [1, 81, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567637", "\_toc": [1, 81, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567637", "\_toc": [1, 81, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567637", "\_toc": [1, 81, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567637", "\_toc": [1, 81, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567637", "\_toc": [1, 81, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567638", "id": "5e99801dbba49d5d490dce45+2567638", "\_toc": [1, 81, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891255", "id": "5e99801dbba49d5d490dce46+2567638", "\_toc": [1, 81, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567638", "\_toc": [1, 81, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567638", "\_toc": [1, 81, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567638", "\_toc": [1, 81, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567638", "\_toc": [1, 81, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567638", "\_toc": [1, 81, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567638", "\_toc": [1, 81, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567638", "\_toc": [1, 81, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567638", "\_toc": [1, 81, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567638", "\_toc": [1, 81, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567638", "\_toc": [1, 81, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567638", "\_toc": [1, 81, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567638", "\_toc": [1, 81, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567638", "\_toc": [1, 81, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567638", "\_toc": [1, 81, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567638", "\_toc": [1, 81, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567638", "\_toc": [1, 81, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567638", "\_toc": [1, 81, 38]}}], "id": "656edd369fcd03c12727a48b", "\_toc": [1, 81]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e9977febba49d5d490dce19+891259", "\_toc": [1, 757]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891259", "\_toc": [1, 758]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891259", "\_toc": [1, 759]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891259", "\_toc": [1, 760]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891259", "\_toc": [1, 761]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891259", "\_toc": [1, 762]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891259", "\_toc": [1, 763]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891259", "\_toc": [1, 764]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891259", "\_toc": [1, 765]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "12", "id": "5e99783bbba49d5d490dce22+891259", "\_toc": [1, 766]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891259", "\_toc": [1, 767]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "53195", "id": "5e99783bbba49d5d490dce24+891259", "\_toc": [1, 768]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Разр.Web-приложений", "id": "5e99783bbba49d5d490dce25+891259", "\_toc": [1, 769]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Разработка Web-приложений", "id": "5e99783cbba49d5d490dce26+891259", "\_toc": [1, 770]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891259", "\_toc": [1, 771]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891259", "\_toc": [1, 772]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891259", "\_toc": [1, 773]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "180", "id": "5e99786cbba49d5d490dce2a+891259", "\_toc": [1, 774]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891259", "\_toc": [1, 775]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891259", "\_toc": [1, 776]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "116", "id": "5e99786dbba49d5d490dce2d+891259", "\_toc": [1, 777]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "5", "id": "5e99786dbba49d5d490dce2e+891259", "\_toc": [1, 778]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891259", "\_toc": [1, 779]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891259", "\_toc": [1, 780]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891259", "\_toc": [1, 781]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891259", "\_toc": [1, 782]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891259", "\_toc": [1, 783]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "31", "id": "5e997895bba49d5d490dce34+891259", "\_toc": [1, 784]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3696315", "id": "5e997b88bba49d5d490dce36+3696315", "\_toc": [1, 82, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e997b89bba49d5d490dce37+3696315", "\_toc": [1, 82, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3696315", "\_toc": [1, 82, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3696315", "\_toc": [1, 82, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3696315", "\_toc": [1, 82, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3696315", "\_toc": [1, 82, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689742", "id": "5e997b88bba49d5d490dce36+3689742", "\_toc": [1, 82, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e997b89bba49d5d490dce37+3689742", "\_toc": [1, 82, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689742", "\_toc": [1, 82, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689742", "\_toc": [1, 82, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689742", "\_toc": [1, 82, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689742", "\_toc": [1, 82, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689743", "id": "5e997b88bba49d5d490dce36+3689743", "\_toc": [1, 82, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e997b89bba49d5d490dce37+3689743", "\_toc": [1, 82, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689743", "\_toc": [1, 82, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689743", "\_toc": [1, 82, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689743", "\_toc": [1, 82, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689743", "\_toc": [1, 82, 18]}}], "id": "656edd369fcd03c12727a4a9", "\_toc": [1, 82]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418325", "id": "5e997ed8bba49d5d490dce3d+1418325", "\_toc": [1, 83, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e997ed9bba49d5d490dce3e+1418325", "\_toc": [1, 83, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418325", "\_toc": [1, 83, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418325", "\_toc": [1, 83, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce41+1418325", "\_toc": [1, 83, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418325", "\_toc": [1, 83, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "5", "id": "5e997edbbba49d5d490dce43+1418325", "\_toc": [1, 83, 7]}}], "id": "656edd369fcd03c12727a4aa", "\_toc": [1, 83]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567645", "id": "5e99801dbba49d5d490dce45+2567645", "\_toc": [1, 84, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e99801dbba49d5d490dce46+2567645", "\_toc": [1, 84, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567645", "\_toc": [1, 84, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567645", "\_toc": [1, 84, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567645", "\_toc": [1, 84, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567645", "\_toc": [1, 84, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567645", "\_toc": [1, 84, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567645", "\_toc": [1, 84, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567645", "\_toc": [1, 84, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567645", "\_toc": [1, 84, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567645", "\_toc": [1, 84, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567645", "\_toc": [1, 84, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567645", "\_toc": [1, 84, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567645", "\_toc": [1, 84, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567645", "\_toc": [1, 84, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567645", "\_toc": [1, 84, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567645", "\_toc": [1, 84, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567645", "\_toc": [1, 84, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567645", "\_toc": [1, 84, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567646", "id": "5e99801dbba49d5d490dce45+2567646", "\_toc": [1, 84, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e99801dbba49d5d490dce46+2567646", "\_toc": [1, 84, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567646", "\_toc": [1, 84, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567646", "\_toc": [1, 84, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567646", "\_toc": [1, 84, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567646", "\_toc": [1, 84, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2.5", "id": "5e99801fbba49d5d490dce4b+2567646", "\_toc": [1, 84, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567646", "\_toc": [1, 84, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567646", "\_toc": [1, 84, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567646", "\_toc": [1, 84, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567646", "\_toc": [1, 84, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567646", "\_toc": [1, 84, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567646", "\_toc": [1, 84, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567646", "\_toc": [1, 84, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567646", "\_toc": [1, 84, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567646", "\_toc": [1, 84, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567646", "\_toc": [1, 84, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567646", "\_toc": [1, 84, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567646", "\_toc": [1, 84, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567647", "id": "5e99801dbba49d5d490dce45+2567647", "\_toc": [1, 84, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891259", "id": "5e99801dbba49d5d490dce46+2567647", "\_toc": [1, 84, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567647", "\_toc": [1, 84, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567647", "\_toc": [1, 84, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567647", "\_toc": [1, 84, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567647", "\_toc": [1, 84, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567647", "\_toc": [1, 84, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567647", "\_toc": [1, 84, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567647", "\_toc": [1, 84, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567647", "\_toc": [1, 84, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567647", "\_toc": [1, 84, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567647", "\_toc": [1, 84, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567647", "\_toc": [1, 84, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567647", "\_toc": [1, 84, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567647", "\_toc": [1, 84, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567647", "\_toc": [1, 84, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567647", "\_toc": [1, 84, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567647", "\_toc": [1, 84, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567647", "\_toc": [1, 84, 57]}}], "id": "656edd369fcd03c12727a4ab", "\_toc": [1, 84]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e9977febba49d5d490dce19+891267", "\_toc": [1, 785]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891267", "\_toc": [1, 786]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891267", "\_toc": [1, 787]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891267", "\_toc": [1, 788]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891267", "\_toc": [1, 789]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891267", "\_toc": [1, 790]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891267", "\_toc": [1, 791]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891267", "\_toc": [1, 792]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891267", "\_toc": [1, 793]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "20", "id": "5e99783bbba49d5d490dce22+891267", "\_toc": [1, 794]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891267", "\_toc": [1, 795]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "51729", "id": "5e99783bbba49d5d490dce24+891267", "\_toc": [1, 796]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "МиС разр.ИС", "id": "5e99783bbba49d5d490dce25+891267", "\_toc": [1, 797]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Методы и средства разработки информационных систем", "id": "5e99783cbba49d5d490dce26+891267", "\_toc": [1, 798]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891267", "\_toc": [1, 799]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891267", "\_toc": [1, 800]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891267", "\_toc": [1, 801]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "216", "id": "5e99786cbba49d5d490dce2a+891267", "\_toc": [1, 802]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "72", "id": "5e99786cbba49d5d490dce2b+891267", "\_toc": [1, 803]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891267", "\_toc": [1, 804]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "144", "id": "5e99786dbba49d5d490dce2d+891267", "\_toc": [1, 805]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "6", "id": "5e99786dbba49d5d490dce2e+891267", "\_toc": [1, 806]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891267", "\_toc": [1, 807]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891267", "\_toc": [1, 808]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891267", "\_toc": [1, 809]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891267", "\_toc": [1, 810]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891267", "\_toc": [1, 811]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "39", "id": "5e997895bba49d5d490dce34+891267", "\_toc": [1, 812]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689754", "id": "5e997b88bba49d5d490dce36+3689754", "\_toc": [1, 85, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e997b89bba49d5d490dce37+3689754", "\_toc": [1, 85, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689754", "\_toc": [1, 85, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689754", "\_toc": [1, 85, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689754", "\_toc": [1, 85, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689754", "\_toc": [1, 85, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689755", "id": "5e997b88bba49d5d490dce36+3689755", "\_toc": [1, 85, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e997b89bba49d5d490dce37+3689755", "\_toc": [1, 85, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689755", "\_toc": [1, 85, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689755", "\_toc": [1, 85, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689755", "\_toc": [1, 85, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689755", "\_toc": [1, 85, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689756", "id": "5e997b88bba49d5d490dce36+3689756", "\_toc": [1, 85, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e997b89bba49d5d490dce37+3689756", "\_toc": [1, 85, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689756", "\_toc": [1, 85, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689756", "\_toc": [1, 85, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689756", "\_toc": [1, 85, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689756", "\_toc": [1, 85, 18]}}], "id": "656edd369fcd03c12727a4c9", "\_toc": [1, 85]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418335", "id": "5e997ed8bba49d5d490dce3d+1418335", "\_toc": [1, 86, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e997ed9bba49d5d490dce3e+1418335", "\_toc": [1, 86, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418335", "\_toc": [1, 86, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4.5", "id": "5e997edabba49d5d490dce40+1418335", "\_toc": [1, 86, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "7.5", "id": "5e997edabba49d5d490dce41+1418335", "\_toc": [1, 86, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418335", "\_toc": [1, 86, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "6", "id": "5e997edbbba49d5d490dce43+1418335", "\_toc": [1, 86, 7]}}], "id": "656edd369fcd03c12727a4ca", "\_toc": [1, 86]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567664", "id": "5e99801dbba49d5d490dce45+2567664", "\_toc": [1, 87, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e99801dbba49d5d490dce46+2567664", "\_toc": [1, 87, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567664", "\_toc": [1, 87, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567664", "\_toc": [1, 87, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567664", "\_toc": [1, 87, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567664", "\_toc": [1, 87, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567664", "\_toc": [1, 87, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567664", "\_toc": [1, 87, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567664", "\_toc": [1, 87, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567664", "\_toc": [1, 87, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567664", "\_toc": [1, 87, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567664", "\_toc": [1, 87, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567664", "\_toc": [1, 87, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567664", "\_toc": [1, 87, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567664", "\_toc": [1, 87, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567664", "\_toc": [1, 87, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567664", "\_toc": [1, 87, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567664", "\_toc": [1, 87, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567664", "\_toc": [1, 87, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567665", "id": "5e99801dbba49d5d490dce45+2567665", "\_toc": [1, 87, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e99801dbba49d5d490dce46+2567665", "\_toc": [1, 87, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567665", "\_toc": [1, 87, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567665", "\_toc": [1, 87, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567665", "\_toc": [1, 87, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567665", "\_toc": [1, 87, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2.5", "id": "5e99801fbba49d5d490dce4b+2567665", "\_toc": [1, 87, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567665", "\_toc": [1, 87, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567665", "\_toc": [1, 87, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567665", "\_toc": [1, 87, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567665", "\_toc": [1, 87, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567665", "\_toc": [1, 87, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567665", "\_toc": [1, 87, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567665", "\_toc": [1, 87, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567665", "\_toc": [1, 87, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567665", "\_toc": [1, 87, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567665", "\_toc": [1, 87, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567665", "\_toc": [1, 87, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567665", "\_toc": [1, 87, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567666", "id": "5e99801dbba49d5d490dce45+2567666", "\_toc": [1, 87, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891267", "id": "5e99801dbba49d5d490dce46+2567666", "\_toc": [1, 87, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567666", "\_toc": [1, 87, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567666", "\_toc": [1, 87, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567666", "\_toc": [1, 87, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567666", "\_toc": [1, 87, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567666", "\_toc": [1, 87, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567666", "\_toc": [1, 87, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567666", "\_toc": [1, 87, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567666", "\_toc": [1, 87, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567666", "\_toc": [1, 87, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567666", "\_toc": [1, 87, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567666", "\_toc": [1, 87, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567666", "\_toc": [1, 87, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567666", "\_toc": [1, 87, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567666", "\_toc": [1, 87, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567666", "\_toc": [1, 87, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567666", "\_toc": [1, 87, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567666", "\_toc": [1, 87, 57]}}], "id": "656edd369fcd03c12727a4cb", "\_toc": [1, 87]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891253", "id": "5e9977febba49d5d490dce19+891253", "\_toc": [1, 813]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891253", "\_toc": [1, 814]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891253", "\_toc": [1, 815]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891253", "\_toc": [1, 816]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891253", "\_toc": [1, 817]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891253", "\_toc": [1, 818]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891253", "\_toc": [1, 819]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891253", "\_toc": [1, 820]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891253", "\_toc": [1, 821]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "6", "id": "5e99783bbba49d5d490dce22+891253", "\_toc": [1, 822]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891253", "\_toc": [1, 823]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "51532", "id": "5e99783bbba49d5d490dce24+891253", "\_toc": [1, 824]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Числ.реш.инж.задач", "id": "5e99783bbba49d5d490dce25+891253", "\_toc": [1, 825]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Численное решение инженерных задач", "id": "5e99783cbba49d5d490dce26+891253", "\_toc": [1, 826]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891253", "\_toc": [1, 827]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891253", "\_toc": [1, 828]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891253", "\_toc": [1, 829]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891253", "\_toc": [1, 830]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "56", "id": "5e99786cbba49d5d490dce2b+891253", "\_toc": [1, 831]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891253", "\_toc": [1, 832]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "88", "id": "5e99786dbba49d5d490dce2d+891253", "\_toc": [1, 833]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891253", "\_toc": [1, 834]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891253", "\_toc": [1, 835]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891253", "\_toc": [1, 836]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891253", "\_toc": [1, 837]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891253", "\_toc": [1, 838]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891253", "\_toc": [1, 839]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "25", "id": "5e997895bba49d5d490dce34+891253", "\_toc": [1, 840]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689734", "id": "5e997b88bba49d5d490dce36+3689734", "\_toc": [1, 88, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891253", "id": "5e997b89bba49d5d490dce37+3689734", "\_toc": [1, 88, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689734", "\_toc": [1, 88, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689734", "\_toc": [1, 88, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689734", "\_toc": [1, 88, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689734", "\_toc": [1, 88, 6]}}], "id": "656edd369fcd03c12727a4e9", "\_toc": [1, 88]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418319", "id": "5e997ed8bba49d5d490dce3d+1418319", "\_toc": [1, 89, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891253", "id": "5e997ed9bba49d5d490dce3e+1418319", "\_toc": [1, 89, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418319", "\_toc": [1, 89, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418319", "\_toc": [1, 89, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4.5", "id": "5e997edabba49d5d490dce41+1418319", "\_toc": [1, 89, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418319", "\_toc": [1, 89, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418319", "\_toc": [1, 89, 7]}}], "id": "656edd369fcd03c12727a4ea", "\_toc": [1, 89]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567632", "id": "5e99801dbba49d5d490dce45+2567632", "\_toc": [1, 90, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891253", "id": "5e99801dbba49d5d490dce46+2567632", "\_toc": [1, 90, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567632", "\_toc": [1, 90, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567632", "\_toc": [1, 90, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567632", "\_toc": [1, 90, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567632", "\_toc": [1, 90, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567632", "\_toc": [1, 90, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567632", "\_toc": [1, 90, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567632", "\_toc": [1, 90, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567632", "\_toc": [1, 90, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567632", "\_toc": [1, 90, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567632", "\_toc": [1, 90, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567632", "\_toc": [1, 90, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567632", "\_toc": [1, 90, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567632", "\_toc": [1, 90, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567632", "\_toc": [1, 90, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567632", "\_toc": [1, 90, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567632", "\_toc": [1, 90, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567632", "\_toc": [1, 90, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567633", "id": "5e99801dbba49d5d490dce45+2567633", "\_toc": [1, 90, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891253", "id": "5e99801dbba49d5d490dce46+2567633", "\_toc": [1, 90, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567633", "\_toc": [1, 90, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567633", "\_toc": [1, 90, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567633", "\_toc": [1, 90, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567633", "\_toc": [1, 90, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567633", "\_toc": [1, 90, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567633", "\_toc": [1, 90, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567633", "\_toc": [1, 90, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567633", "\_toc": [1, 90, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567633", "\_toc": [1, 90, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567633", "\_toc": [1, 90, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567633", "\_toc": [1, 90, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567633", "\_toc": [1, 90, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567633", "\_toc": [1, 90, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567633", "\_toc": [1, 90, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567633", "\_toc": [1, 90, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567633", "\_toc": [1, 90, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567633", "\_toc": [1, 90, 38]}}], "id": "656edd369fcd03c12727a4eb", "\_toc": [1, 90]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891269", "id": "5e9977febba49d5d490dce19+891269", "\_toc": [1, 841]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891269", "\_toc": [1, 842]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891269", "\_toc": [1, 843]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891269", "\_toc": [1, 844]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891269", "\_toc": [1, 845]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891269", "\_toc": [1, 846]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891269", "\_toc": [1, 847]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891269", "\_toc": [1, 848]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891269", "\_toc": [1, 849]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "22", "id": "5e99783bbba49d5d490dce22+891269", "\_toc": [1, 850]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891269", "\_toc": [1, 851]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "49057", "id": "5e99783bbba49d5d490dce24+891269", "\_toc": [1, 852]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Машинное обучение", "id": "5e99783bbba49d5d490dce25+891269", "\_toc": [1, 853]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Машинное обучение", "id": "5e99783cbba49d5d490dce26+891269", "\_toc": [1, 854]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891269", "\_toc": [1, 855]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891269", "\_toc": [1, 856]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891269", "\_toc": [1, 857]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "180", "id": "5e99786cbba49d5d490dce2a+891269", "\_toc": [1, 858]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "56", "id": "5e99786cbba49d5d490dce2b+891269", "\_toc": [1, 859]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891269", "\_toc": [1, 860]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "124", "id": "5e99786dbba49d5d490dce2d+891269", "\_toc": [1, 861]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "5", "id": "5e99786dbba49d5d490dce2e+891269", "\_toc": [1, 862]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891269", "\_toc": [1, 863]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891269", "\_toc": [1, 864]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891269", "\_toc": [1, 865]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891269", "\_toc": [1, 866]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891269", "\_toc": [1, 867]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "41", "id": "5e997895bba49d5d490dce34+891269", "\_toc": [1, 868]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689758", "id": "5e997b88bba49d5d490dce36+3689758", "\_toc": [1, 91, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891269", "id": "5e997b89bba49d5d490dce37+3689758", "\_toc": [1, 91, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689758", "\_toc": [1, 91, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689758", "\_toc": [1, 91, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689758", "\_toc": [1, 91, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689758", "\_toc": [1, 91, 6]}}], "id": "656edd369fcd03c12727a509", "\_toc": [1, 91]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418337", "id": "5e997ed8bba49d5d490dce3d+1418337", "\_toc": [1, 92, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891269", "id": "5e997ed9bba49d5d490dce3e+1418337", "\_toc": [1, 92, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418337", "\_toc": [1, 92, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418337", "\_toc": [1, 92, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6.5", "id": "5e997edabba49d5d490dce41+1418337", "\_toc": [1, 92, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418337", "\_toc": [1, 92, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "5", "id": "5e997edbbba49d5d490dce43+1418337", "\_toc": [1, 92, 7]}}], "id": "656edd369fcd03c12727a50a", "\_toc": [1, 92]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567669", "id": "5e99801dbba49d5d490dce45+2567669", "\_toc": [1, 93, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891269", "id": "5e99801dbba49d5d490dce46+2567669", "\_toc": [1, 93, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567669", "\_toc": [1, 93, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567669", "\_toc": [1, 93, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567669", "\_toc": [1, 93, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567669", "\_toc": [1, 93, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567669", "\_toc": [1, 93, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567669", "\_toc": [1, 93, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567669", "\_toc": [1, 93, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567669", "\_toc": [1, 93, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567669", "\_toc": [1, 93, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567669", "\_toc": [1, 93, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567669", "\_toc": [1, 93, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567669", "\_toc": [1, 93, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567669", "\_toc": [1, 93, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567669", "\_toc": [1, 93, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567669", "\_toc": [1, 93, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567669", "\_toc": [1, 93, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567669", "\_toc": [1, 93, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567670", "id": "5e99801dbba49d5d490dce45+2567670", "\_toc": [1, 93, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891269", "id": "5e99801dbba49d5d490dce46+2567670", "\_toc": [1, 93, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567670", "\_toc": [1, 93, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567670", "\_toc": [1, 93, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567670", "\_toc": [1, 93, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567670", "\_toc": [1, 93, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567670", "\_toc": [1, 93, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567670", "\_toc": [1, 93, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567670", "\_toc": [1, 93, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567670", "\_toc": [1, 93, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567670", "\_toc": [1, 93, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567670", "\_toc": [1, 93, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567670", "\_toc": [1, 93, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567670", "\_toc": [1, 93, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567670", "\_toc": [1, 93, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567670", "\_toc": [1, 93, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567670", "\_toc": [1, 93, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567670", "\_toc": [1, 93, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567670", "\_toc": [1, 93, 38]}}], "id": "656edd369fcd03c12727a50b", "\_toc": [1, 93]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891266", "id": "5e9977febba49d5d490dce19+891266", "\_toc": [1, 869]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891266", "\_toc": [1, 870]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891266", "\_toc": [1, 871]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891266", "\_toc": [1, 872]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891266", "\_toc": [1, 873]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891266", "\_toc": [1, 874]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891266", "\_toc": [1, 875]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891266", "\_toc": [1, 876]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891266", "\_toc": [1, 877]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "19", "id": "5e99783bbba49d5d490dce22+891266", "\_toc": [1, 878]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891266", "\_toc": [1, 879]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "7976", "id": "5e99783bbba49d5d490dce24+891266", "\_toc": [1, 880]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Системная инженерия", "id": "5e99783bbba49d5d490dce25+891266", "\_toc": [1, 881]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Системная инженерия", "id": "5e99783cbba49d5d490dce26+891266", "\_toc": [1, 882]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891266", "\_toc": [1, 883]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891266", "\_toc": [1, 884]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891266", "\_toc": [1, 885]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891266", "\_toc": [1, 886]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "40", "id": "5e99786cbba49d5d490dce2b+891266", "\_toc": [1, 887]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891266", "\_toc": [1, 888]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "68", "id": "5e99786dbba49d5d490dce2d+891266", "\_toc": [1, 889]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891266", "\_toc": [1, 890]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891266", "\_toc": [1, 891]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891266", "\_toc": [1, 892]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891266", "\_toc": [1, 893]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891266", "\_toc": [1, 894]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891266", "\_toc": [1, 895]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "38", "id": "5e997895bba49d5d490dce34+891266", "\_toc": [1, 896]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3696316", "id": "5e997b88bba49d5d490dce36+3696316", "\_toc": [1, 94, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891266", "id": "5e997b89bba49d5d490dce37+3696316", "\_toc": [1, 94, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3696316", "\_toc": [1, 94, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3696316", "\_toc": [1, 94, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3696316", "\_toc": [1, 94, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3696316", "\_toc": [1, 94, 6]}}], "id": "656edd369fcd03c12727a529", "\_toc": [1, 94]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418334", "id": "5e997ed8bba49d5d490dce3d+1418334", "\_toc": [1, 95, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891266", "id": "5e997ed9bba49d5d490dce3e+1418334", "\_toc": [1, 95, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418334", "\_toc": [1, 95, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce40+1418334", "\_toc": [1, 95, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce41+1418334", "\_toc": [1, 95, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418334", "\_toc": [1, 95, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418334", "\_toc": [1, 95, 7]}}], "id": "656edd369fcd03c12727a52a", "\_toc": [1, 95]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567662", "id": "5e99801dbba49d5d490dce45+2567662", "\_toc": [1, 96, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891266", "id": "5e99801dbba49d5d490dce46+2567662", "\_toc": [1, 96, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567662", "\_toc": [1, 96, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567662", "\_toc": [1, 96, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567662", "\_toc": [1, 96, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567662", "\_toc": [1, 96, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567662", "\_toc": [1, 96, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567662", "\_toc": [1, 96, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567662", "\_toc": [1, 96, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567662", "\_toc": [1, 96, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567662", "\_toc": [1, 96, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567662", "\_toc": [1, 96, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567662", "\_toc": [1, 96, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567662", "\_toc": [1, 96, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567662", "\_toc": [1, 96, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567662", "\_toc": [1, 96, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567662", "\_toc": [1, 96, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567662", "\_toc": [1, 96, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567662", "\_toc": [1, 96, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567663", "id": "5e99801dbba49d5d490dce45+2567663", "\_toc": [1, 96, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891266", "id": "5e99801dbba49d5d490dce46+2567663", "\_toc": [1, 96, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567663", "\_toc": [1, 96, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567663", "\_toc": [1, 96, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567663", "\_toc": [1, 96, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567663", "\_toc": [1, 96, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567663", "\_toc": [1, 96, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567663", "\_toc": [1, 96, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567663", "\_toc": [1, 96, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567663", "\_toc": [1, 96, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567663", "\_toc": [1, 96, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567663", "\_toc": [1, 96, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567663", "\_toc": [1, 96, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567663", "\_toc": [1, 96, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567663", "\_toc": [1, 96, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567663", "\_toc": [1, 96, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567663", "\_toc": [1, 96, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567663", "\_toc": [1, 96, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567663", "\_toc": [1, 96, 38]}}], "id": "656edd369fcd03c12727a52b", "\_toc": [1, 96]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e9977febba49d5d490dce19+891262", "\_toc": [1, 897]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891262", "\_toc": [1, 898]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891262", "\_toc": [1, 899]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891262", "\_toc": [1, 900]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891262", "\_toc": [1, 901]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891262", "\_toc": [1, 902]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891262", "\_toc": [1, 903]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891262", "\_toc": [1, 904]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891262", "\_toc": [1, 905]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "15", "id": "5e99783bbba49d5d490dce22+891262", "\_toc": [1, 906]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891262", "\_toc": [1, 907]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "7145", "id": "5e99783bbba49d5d490dce24+891262", "\_toc": [1, 908]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Архитектура ИС", "id": "5e99783bbba49d5d490dce25+891262", "\_toc": [1, 909]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Архитектура информационных систем", "id": "5e99783cbba49d5d490dce26+891262", "\_toc": [1, 910]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891262", "\_toc": [1, 911]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891262", "\_toc": [1, 912]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891262", "\_toc": [1, 913]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "216", "id": "5e99786cbba49d5d490dce2a+891262", "\_toc": [1, 914]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "72", "id": "5e99786cbba49d5d490dce2b+891262", "\_toc": [1, 915]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891262", "\_toc": [1, 916]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "144", "id": "5e99786dbba49d5d490dce2d+891262", "\_toc": [1, 917]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "6", "id": "5e99786dbba49d5d490dce2e+891262", "\_toc": [1, 918]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891262", "\_toc": [1, 919]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891262", "\_toc": [1, 920]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891262", "\_toc": [1, 921]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891262", "\_toc": [1, 922]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891262", "\_toc": [1, 923]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "34", "id": "5e997895bba49d5d490dce34+891262", "\_toc": [1, 924]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689748", "id": "5e997b88bba49d5d490dce36+3689748", "\_toc": [1, 97, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e997b89bba49d5d490dce37+3689748", "\_toc": [1, 97, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689748", "\_toc": [1, 97, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689748", "\_toc": [1, 97, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689748", "\_toc": [1, 97, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689748", "\_toc": [1, 97, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689749", "id": "5e997b88bba49d5d490dce36+3689749", "\_toc": [1, 97, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e997b89bba49d5d490dce37+3689749", "\_toc": [1, 97, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689749", "\_toc": [1, 97, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689749", "\_toc": [1, 97, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689749", "\_toc": [1, 97, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689749", "\_toc": [1, 97, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689750", "id": "5e997b88bba49d5d490dce36+3689750", "\_toc": [1, 97, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e997b89bba49d5d490dce37+3689750", "\_toc": [1, 97, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689750", "\_toc": [1, 97, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689750", "\_toc": [1, 97, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689750", "\_toc": [1, 97, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689750", "\_toc": [1, 97, 18]}}], "id": "656edd369fcd03c12727a549", "\_toc": [1, 97]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418330", "id": "5e997ed8bba49d5d490dce3d+1418330", "\_toc": [1, 98, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e997ed9bba49d5d490dce3e+1418330", "\_toc": [1, 98, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418330", "\_toc": [1, 98, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4.5", "id": "5e997edabba49d5d490dce40+1418330", "\_toc": [1, 98, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "7.5", "id": "5e997edabba49d5d490dce41+1418330", "\_toc": [1, 98, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418330", "\_toc": [1, 98, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "6", "id": "5e997edbbba49d5d490dce43+1418330", "\_toc": [1, 98, 7]}}], "id": "656edd369fcd03c12727a54a", "\_toc": [1, 98]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567653", "id": "5e99801dbba49d5d490dce45+2567653", "\_toc": [1, 99, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e99801dbba49d5d490dce46+2567653", "\_toc": [1, 99, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567653", "\_toc": [1, 99, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567653", "\_toc": [1, 99, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567653", "\_toc": [1, 99, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567653", "\_toc": [1, 99, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567653", "\_toc": [1, 99, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567653", "\_toc": [1, 99, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567653", "\_toc": [1, 99, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567653", "\_toc": [1, 99, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567653", "\_toc": [1, 99, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567653", "\_toc": [1, 99, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567653", "\_toc": [1, 99, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567653", "\_toc": [1, 99, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567653", "\_toc": [1, 99, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567653", "\_toc": [1, 99, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567653", "\_toc": [1, 99, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567653", "\_toc": [1, 99, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567653", "\_toc": [1, 99, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567654", "id": "5e99801dbba49d5d490dce45+2567654", "\_toc": [1, 99, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e99801dbba49d5d490dce46+2567654", "\_toc": [1, 99, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567654", "\_toc": [1, 99, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567654", "\_toc": [1, 99, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567654", "\_toc": [1, 99, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567654", "\_toc": [1, 99, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2.5", "id": "5e99801fbba49d5d490dce4b+2567654", "\_toc": [1, 99, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567654", "\_toc": [1, 99, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567654", "\_toc": [1, 99, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567654", "\_toc": [1, 99, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567654", "\_toc": [1, 99, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567654", "\_toc": [1, 99, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567654", "\_toc": [1, 99, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567654", "\_toc": [1, 99, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567654", "\_toc": [1, 99, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567654", "\_toc": [1, 99, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567654", "\_toc": [1, 99, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567654", "\_toc": [1, 99, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567654", "\_toc": [1, 99, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567655", "id": "5e99801dbba49d5d490dce45+2567655", "\_toc": [1, 99, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891262", "id": "5e99801dbba49d5d490dce46+2567655", "\_toc": [1, 99, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567655", "\_toc": [1, 99, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567655", "\_toc": [1, 99, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567655", "\_toc": [1, 99, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567655", "\_toc": [1, 99, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567655", "\_toc": [1, 99, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567655", "\_toc": [1, 99, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567655", "\_toc": [1, 99, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567655", "\_toc": [1, 99, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567655", "\_toc": [1, 99, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567655", "\_toc": [1, 99, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567655", "\_toc": [1, 99, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567655", "\_toc": [1, 99, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567655", "\_toc": [1, 99, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567655", "\_toc": [1, 99, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567655", "\_toc": [1, 99, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567655", "\_toc": [1, 99, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567655", "\_toc": [1, 99, 57]}}], "id": "656edd369fcd03c12727a54b", "\_toc": [1, 99]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895569", "id": "5e9977febba49d5d490dce19+895569", "\_toc": [1, 925]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+895569", "\_toc": [1, 926]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+895569", "\_toc": [1, 927]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+895569", "\_toc": [1, 928]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+895569", "\_toc": [1, 929]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+895569", "\_toc": [1, 930]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+895569", "\_toc": [1, 931]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+895569", "\_toc": [1, 932]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+895569", "\_toc": [1, 933]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "23", "id": "5e99783bbba49d5d490dce22+895569", "\_toc": [1, 934]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "2", "id": "5e99783bbba49d5d490dce23+895569", "\_toc": [1, 935]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "7139", "id": "5e99783bbba49d5d490dce24+895569", "\_toc": [1, 936]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Инстр.средства ИС", "id": "5e99783bbba49d5d490dce25+895569", "\_toc": [1, 937]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Инструментальные средства информационных систем", "id": "5e99783cbba49d5d490dce26+895569", "\_toc": [1, 938]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+895569", "\_toc": [1, 939]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+895569", "\_toc": [1, 940]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+895569", "\_toc": [1, 941]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+895569", "\_toc": [1, 942]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "44", "id": "5e99786cbba49d5d490dce2b+895569", "\_toc": [1, 943]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+895569", "\_toc": [1, 944]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "100", "id": "5e99786dbba49d5d490dce2d+895569", "\_toc": [1, 945]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+895569", "\_toc": [1, 946]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+895569", "\_toc": [1, 947]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+895569", "\_toc": [1, 948]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+895569", "\_toc": [1, 949]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+895569", "\_toc": [1, 950]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+895569", "\_toc": [1, 951]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "43", "id": "5e997895bba49d5d490dce34+895569", "\_toc": [1, 952]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3696318", "id": "5e997b88bba49d5d490dce36+3696318", "\_toc": [1, 100, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895569", "id": "5e997b89bba49d5d490dce37+3696318", "\_toc": [1, 100, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997b89bba49d5d490dce38+3696318", "\_toc": [1, 100, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3696318", "\_toc": [1, 100, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3696318", "\_toc": [1, 100, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3696318", "\_toc": [1, 100, 6]}}], "id": "656edd369fcd03c12727a569", "\_toc": [1, 100]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1423899", "id": "5e997ed8bba49d5d490dce3d+1423899", "\_toc": [1, 101, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895569", "id": "5e997ed9bba49d5d490dce3e+1423899", "\_toc": [1, 101, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997ed9bba49d5d490dce3f+1423899", "\_toc": [1, 101, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1423899", "\_toc": [1, 101, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "8", "id": "5e997edabba49d5d490dce41+1423899", "\_toc": [1, 101, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1423899", "\_toc": [1, 101, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1423899", "\_toc": [1, 101, 7]}}], "id": "656edd369fcd03c12727a56a", "\_toc": [1, 101]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579058", "id": "5e99801dbba49d5d490dce45+2579058", "\_toc": [1, 102, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895569", "id": "5e99801dbba49d5d490dce46+2579058", "\_toc": [1, 102, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2579058", "\_toc": [1, 102, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2579058", "\_toc": [1, 102, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2579058", "\_toc": [1, 102, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2579058", "\_toc": [1, 102, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2579058", "\_toc": [1, 102, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579058", "\_toc": [1, 102, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579058", "\_toc": [1, 102, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579058", "\_toc": [1, 102, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579058", "\_toc": [1, 102, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2579058", "\_toc": [1, 102, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2579058", "\_toc": [1, 102, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2579058", "\_toc": [1, 102, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2579058", "\_toc": [1, 102, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579058", "\_toc": [1, 102, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579058", "\_toc": [1, 102, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579058", "\_toc": [1, 102, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579058", "\_toc": [1, 102, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579059", "id": "5e99801dbba49d5d490dce45+2579059", "\_toc": [1, 102, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895569", "id": "5e99801dbba49d5d490dce46+2579059", "\_toc": [1, 102, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2579059", "\_toc": [1, 102, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2579059", "\_toc": [1, 102, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2579059", "\_toc": [1, 102, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2579059", "\_toc": [1, 102, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2579059", "\_toc": [1, 102, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579059", "\_toc": [1, 102, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579059", "\_toc": [1, 102, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579059", "\_toc": [1, 102, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579059", "\_toc": [1, 102, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2579059", "\_toc": [1, 102, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2579059", "\_toc": [1, 102, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2579059", "\_toc": [1, 102, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2579059", "\_toc": [1, 102, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579059", "\_toc": [1, 102, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579059", "\_toc": [1, 102, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579059", "\_toc": [1, 102, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579059", "\_toc": [1, 102, 38]}}], "id": "656edd369fcd03c12727a56b", "\_toc": [1, 102]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891268", "id": "5e9977febba49d5d490dce19+891268", "\_toc": [1, 953]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891268", "\_toc": [1, 954]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891268", "\_toc": [1, 955]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891268", "\_toc": [1, 956]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891268", "\_toc": [1, 957]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891268", "\_toc": [1, 958]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891268", "\_toc": [1, 959]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891268", "\_toc": [1, 960]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891268", "\_toc": [1, 961]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "21", "id": "5e99783bbba49d5d490dce22+891268", "\_toc": [1, 962]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891268", "\_toc": [1, 963]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "7137", "id": "5e99783bbba49d5d490dce24+891268", "\_toc": [1, 964]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Инфокоммуник.СиС", "id": "5e99783bbba49d5d490dce25+891268", "\_toc": [1, 965]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Инфокоммуникационные системы и сети", "id": "5e99783cbba49d5d490dce26+891268", "\_toc": [1, 966]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891268", "\_toc": [1, 967]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891268", "\_toc": [1, 968]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891268", "\_toc": [1, 969]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891268", "\_toc": [1, 970]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891268", "\_toc": [1, 971]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891268", "\_toc": [1, 972]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "96", "id": "5e99786dbba49d5d490dce2d+891268", "\_toc": [1, 973]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891268", "\_toc": [1, 974]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891268", "\_toc": [1, 975]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891268", "\_toc": [1, 976]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891268", "\_toc": [1, 977]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891268", "\_toc": [1, 978]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891268", "\_toc": [1, 979]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "40", "id": "5e997895bba49d5d490dce34+891268", "\_toc": [1, 980]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689757", "id": "5e997b88bba49d5d490dce36+3689757", "\_toc": [1, 103, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891268", "id": "5e997b89bba49d5d490dce37+3689757", "\_toc": [1, 103, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997b89bba49d5d490dce38+3689757", "\_toc": [1, 103, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689757", "\_toc": [1, 103, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689757", "\_toc": [1, 103, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689757", "\_toc": [1, 103, 6]}}], "id": "656edd369fcd03c12727a589", "\_toc": [1, 103]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418336", "id": "5e997ed8bba49d5d490dce3d+1418336", "\_toc": [1, 104, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891268", "id": "5e997ed9bba49d5d490dce3e+1418336", "\_toc": [1, 104, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "7", "id": "5e997ed9bba49d5d490dce3f+1418336", "\_toc": [1, 104, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418336", "\_toc": [1, 104, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "5", "id": "5e997edabba49d5d490dce41+1418336", "\_toc": [1, 104, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418336", "\_toc": [1, 104, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418336", "\_toc": [1, 104, 7]}}], "id": "656edd369fcd03c12727a58a", "\_toc": [1, 104]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567667", "id": "5e99801dbba49d5d490dce45+2567667", "\_toc": [1, 105, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891268", "id": "5e99801dbba49d5d490dce46+2567667", "\_toc": [1, 105, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567667", "\_toc": [1, 105, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567667", "\_toc": [1, 105, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567667", "\_toc": [1, 105, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567667", "\_toc": [1, 105, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567667", "\_toc": [1, 105, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567667", "\_toc": [1, 105, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567667", "\_toc": [1, 105, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567667", "\_toc": [1, 105, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567667", "\_toc": [1, 105, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567667", "\_toc": [1, 105, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567667", "\_toc": [1, 105, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567667", "\_toc": [1, 105, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567667", "\_toc": [1, 105, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567667", "\_toc": [1, 105, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567667", "\_toc": [1, 105, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567667", "\_toc": [1, 105, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567667", "\_toc": [1, 105, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567668", "id": "5e99801dbba49d5d490dce45+2567668", "\_toc": [1, 105, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891268", "id": "5e99801dbba49d5d490dce46+2567668", "\_toc": [1, 105, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567668", "\_toc": [1, 105, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567668", "\_toc": [1, 105, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567668", "\_toc": [1, 105, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "7", "id": "5e99801fbba49d5d490dce4a+2567668", "\_toc": [1, 105, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567668", "\_toc": [1, 105, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567668", "\_toc": [1, 105, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567668", "\_toc": [1, 105, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567668", "\_toc": [1, 105, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567668", "\_toc": [1, 105, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567668", "\_toc": [1, 105, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567668", "\_toc": [1, 105, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567668", "\_toc": [1, 105, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567668", "\_toc": [1, 105, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567668", "\_toc": [1, 105, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567668", "\_toc": [1, 105, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567668", "\_toc": [1, 105, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567668", "\_toc": [1, 105, 38]}}], "id": "656edd369fcd03c12727a58b", "\_toc": [1, 105]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891264", "id": "5e9977febba49d5d490dce19+891264", "\_toc": [1, 981]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891264", "\_toc": [1, 982]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891264", "\_toc": [1, 983]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891264", "\_toc": [1, 984]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891264", "\_toc": [1, 985]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891264", "\_toc": [1, 986]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891264", "\_toc": [1, 987]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891264", "\_toc": [1, 988]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891264", "\_toc": [1, 989]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "17", "id": "5e99783bbba49d5d490dce22+891264", "\_toc": [1, 990]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891264", "\_toc": [1, 991]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "7129", "id": "5e99783bbba49d5d490dce24+891264", "\_toc": [1, 992]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "ИСиТ", "id": "5e99783bbba49d5d490dce25+891264", "\_toc": [1, 993]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Интеллектуальные системы и технологии", "id": "5e99783cbba49d5d490dce26+891264", "\_toc": [1, 994]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891264", "\_toc": [1, 995]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891264", "\_toc": [1, 996]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891264", "\_toc": [1, 997]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891264", "\_toc": [1, 998]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891264", "\_toc": [1, 999]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891264", "\_toc": [1, 1000]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "96", "id": "5e99786dbba49d5d490dce2d+891264", "\_toc": [1, 1001]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891264", "\_toc": [1, 1002]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891264", "\_toc": [1, 1003]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891264", "\_toc": [1, 1004]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891264", "\_toc": [1, 1005]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891264", "\_toc": [1, 1006]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891264", "\_toc": [1, 1007]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "36", "id": "5e997895bba49d5d490dce34+891264", "\_toc": [1, 1008]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689752", "id": "5e997b88bba49d5d490dce36+3689752", "\_toc": [1, 106, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891264", "id": "5e997b89bba49d5d490dce37+3689752", "\_toc": [1, 106, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689752", "\_toc": [1, 106, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689752", "\_toc": [1, 106, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689752", "\_toc": [1, 106, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689752", "\_toc": [1, 106, 6]}}], "id": "656edd369fcd03c12727a5a9", "\_toc": [1, 106]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418332", "id": "5e997ed8bba49d5d490dce3d+1418332", "\_toc": [1, 107, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891264", "id": "5e997ed9bba49d5d490dce3e+1418332", "\_toc": [1, 107, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418332", "\_toc": [1, 107, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418332", "\_toc": [1, 107, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "5", "id": "5e997edabba49d5d490dce41+1418332", "\_toc": [1, 107, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418332", "\_toc": [1, 107, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418332", "\_toc": [1, 107, 7]}}], "id": "656edd369fcd03c12727a5aa", "\_toc": [1, 107]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567658", "id": "5e99801dbba49d5d490dce45+2567658", "\_toc": [1, 108, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891264", "id": "5e99801dbba49d5d490dce46+2567658", "\_toc": [1, 108, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567658", "\_toc": [1, 108, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567658", "\_toc": [1, 108, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567658", "\_toc": [1, 108, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567658", "\_toc": [1, 108, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567658", "\_toc": [1, 108, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567658", "\_toc": [1, 108, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567658", "\_toc": [1, 108, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567658", "\_toc": [1, 108, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567658", "\_toc": [1, 108, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567658", "\_toc": [1, 108, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567658", "\_toc": [1, 108, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567658", "\_toc": [1, 108, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567658", "\_toc": [1, 108, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567658", "\_toc": [1, 108, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567658", "\_toc": [1, 108, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567658", "\_toc": [1, 108, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567658", "\_toc": [1, 108, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567659", "id": "5e99801dbba49d5d490dce45+2567659", "\_toc": [1, 108, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891264", "id": "5e99801dbba49d5d490dce46+2567659", "\_toc": [1, 108, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567659", "\_toc": [1, 108, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567659", "\_toc": [1, 108, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567659", "\_toc": [1, 108, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567659", "\_toc": [1, 108, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567659", "\_toc": [1, 108, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567659", "\_toc": [1, 108, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567659", "\_toc": [1, 108, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567659", "\_toc": [1, 108, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567659", "\_toc": [1, 108, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567659", "\_toc": [1, 108, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567659", "\_toc": [1, 108, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567659", "\_toc": [1, 108, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567659", "\_toc": [1, 108, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567659", "\_toc": [1, 108, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567659", "\_toc": [1, 108, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567659", "\_toc": [1, 108, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567659", "\_toc": [1, 108, 38]}}], "id": "656edd369fcd03c12727a5ab", "\_toc": [1, 108]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891265", "id": "5e9977febba49d5d490dce19+891265", "\_toc": [1, 1009]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891265", "\_toc": [1, 1010]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891265", "\_toc": [1, 1011]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891265", "\_toc": [1, 1012]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891265", "\_toc": [1, 1013]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891265", "\_toc": [1, 1014]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891265", "\_toc": [1, 1015]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891265", "\_toc": [1, 1016]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891265", "\_toc": [1, 1017]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "18", "id": "5e99783bbba49d5d490dce22+891265", "\_toc": [1, 1018]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891265", "\_toc": [1, 1019]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "7075", "id": "5e99783bbba49d5d490dce24+891265", "\_toc": [1, 1020]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Тхя кмнд.разр.ПО", "id": "5e99783bbba49d5d490dce25+891265", "\_toc": [1, 1021]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Технология командной разработки программного обеспечения", "id": "5e99783cbba49d5d490dce26+891265", "\_toc": [1, 1022]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891265", "\_toc": [1, 1023]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891265", "\_toc": [1, 1024]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891265", "\_toc": [1, 1025]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891265", "\_toc": [1, 1026]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "40", "id": "5e99786cbba49d5d490dce2b+891265", "\_toc": [1, 1027]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891265", "\_toc": [1, 1028]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "68", "id": "5e99786dbba49d5d490dce2d+891265", "\_toc": [1, 1029]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891265", "\_toc": [1, 1030]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891265", "\_toc": [1, 1031]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891265", "\_toc": [1, 1032]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891265", "\_toc": [1, 1033]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891265", "\_toc": [1, 1034]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891265", "\_toc": [1, 1035]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "37", "id": "5e997895bba49d5d490dce34+891265", "\_toc": [1, 1036]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689753", "id": "5e997b88bba49d5d490dce36+3689753", "\_toc": [1, 109, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891265", "id": "5e997b89bba49d5d490dce37+3689753", "\_toc": [1, 109, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689753", "\_toc": [1, 109, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689753", "\_toc": [1, 109, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689753", "\_toc": [1, 109, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689753", "\_toc": [1, 109, 6]}}], "id": "656edd369fcd03c12727a5c9", "\_toc": [1, 109]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418333", "id": "5e997ed8bba49d5d490dce3d+1418333", "\_toc": [1, 110, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891265", "id": "5e997ed9bba49d5d490dce3e+1418333", "\_toc": [1, 110, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418333", "\_toc": [1, 110, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce40+1418333", "\_toc": [1, 110, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce41+1418333", "\_toc": [1, 110, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418333", "\_toc": [1, 110, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418333", "\_toc": [1, 110, 7]}}], "id": "656edd369fcd03c12727a5ca", "\_toc": [1, 110]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567660", "id": "5e99801dbba49d5d490dce45+2567660", "\_toc": [1, 111, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891265", "id": "5e99801dbba49d5d490dce46+2567660", "\_toc": [1, 111, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567660", "\_toc": [1, 111, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567660", "\_toc": [1, 111, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567660", "\_toc": [1, 111, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567660", "\_toc": [1, 111, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567660", "\_toc": [1, 111, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567660", "\_toc": [1, 111, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567660", "\_toc": [1, 111, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567660", "\_toc": [1, 111, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567660", "\_toc": [1, 111, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567660", "\_toc": [1, 111, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567660", "\_toc": [1, 111, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567660", "\_toc": [1, 111, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567660", "\_toc": [1, 111, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567660", "\_toc": [1, 111, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567660", "\_toc": [1, 111, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567660", "\_toc": [1, 111, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567660", "\_toc": [1, 111, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567661", "id": "5e99801dbba49d5d490dce45+2567661", "\_toc": [1, 111, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891265", "id": "5e99801dbba49d5d490dce46+2567661", "\_toc": [1, 111, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567661", "\_toc": [1, 111, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567661", "\_toc": [1, 111, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567661", "\_toc": [1, 111, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567661", "\_toc": [1, 111, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567661", "\_toc": [1, 111, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567661", "\_toc": [1, 111, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567661", "\_toc": [1, 111, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567661", "\_toc": [1, 111, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567661", "\_toc": [1, 111, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567661", "\_toc": [1, 111, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567661", "\_toc": [1, 111, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567661", "\_toc": [1, 111, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567661", "\_toc": [1, 111, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567661", "\_toc": [1, 111, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567661", "\_toc": [1, 111, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567661", "\_toc": [1, 111, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567661", "\_toc": [1, 111, 38]}}], "id": "656edd369fcd03c12727a5cb", "\_toc": [1, 111]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891249", "id": "5e9977febba49d5d490dce19+891249", "\_toc": [1, 1037]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891249", "\_toc": [1, 1038]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891249", "\_toc": [1, 1039]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891249", "\_toc": [1, 1040]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891249", "\_toc": [1, 1041]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891249", "\_toc": [1, 1042]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891249", "\_toc": [1, 1043]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891249", "\_toc": [1, 1044]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891249", "\_toc": [1, 1045]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "2", "id": "5e99783bbba49d5d490dce22+891249", "\_toc": [1, 1046]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891249", "\_toc": [1, 1047]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "3070", "id": "5e99783bbba49d5d490dce24+891249", "\_toc": [1, 1048]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Введение в ИТ", "id": "5e99783bbba49d5d490dce25+891249", "\_toc": [1, 1049]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Введение в информационные технологии", "id": "5e99783cbba49d5d490dce26+891249", "\_toc": [1, 1050]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891249", "\_toc": [1, 1051]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891249", "\_toc": [1, 1052]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891249", "\_toc": [1, 1053]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891249", "\_toc": [1, 1054]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891249", "\_toc": [1, 1055]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891249", "\_toc": [1, 1056]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "96", "id": "5e99786dbba49d5d490dce2d+891249", "\_toc": [1, 1057]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891249", "\_toc": [1, 1058]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891249", "\_toc": [1, 1059]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891249", "\_toc": [1, 1060]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891249", "\_toc": [1, 1061]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891249", "\_toc": [1, 1062]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891249", "\_toc": [1, 1063]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "21", "id": "5e997895bba49d5d490dce34+891249", "\_toc": [1, 1064]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689730", "id": "5e997b88bba49d5d490dce36+3689730", "\_toc": [1, 112, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891249", "id": "5e997b89bba49d5d490dce37+3689730", "\_toc": [1, 112, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689730", "\_toc": [1, 112, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689730", "\_toc": [1, 112, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689730", "\_toc": [1, 112, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689730", "\_toc": [1, 112, 6]}}], "id": "656edd369fcd03c12727a5e9", "\_toc": [1, 112]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418315", "id": "5e997ed8bba49d5d490dce3d+1418315", "\_toc": [1, 113, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891249", "id": "5e997ed9bba49d5d490dce3e+1418315", "\_toc": [1, 113, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418315", "\_toc": [1, 113, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418315", "\_toc": [1, 113, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "5", "id": "5e997edabba49d5d490dce41+1418315", "\_toc": [1, 113, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418315", "\_toc": [1, 113, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418315", "\_toc": [1, 113, 7]}}], "id": "656edd369fcd03c12727a5ea", "\_toc": [1, 113]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567625", "id": "5e99801dbba49d5d490dce45+2567625", "\_toc": [1, 114, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891249", "id": "5e99801dbba49d5d490dce46+2567625", "\_toc": [1, 114, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567625", "\_toc": [1, 114, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567625", "\_toc": [1, 114, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567625", "\_toc": [1, 114, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567625", "\_toc": [1, 114, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567625", "\_toc": [1, 114, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567625", "\_toc": [1, 114, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567625", "\_toc": [1, 114, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567625", "\_toc": [1, 114, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567625", "\_toc": [1, 114, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567625", "\_toc": [1, 114, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567625", "\_toc": [1, 114, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567625", "\_toc": [1, 114, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567625", "\_toc": [1, 114, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567625", "\_toc": [1, 114, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567625", "\_toc": [1, 114, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567625", "\_toc": [1, 114, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567625", "\_toc": [1, 114, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567626", "id": "5e99801dbba49d5d490dce45+2567626", "\_toc": [1, 114, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891249", "id": "5e99801dbba49d5d490dce46+2567626", "\_toc": [1, 114, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567626", "\_toc": [1, 114, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567626", "\_toc": [1, 114, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567626", "\_toc": [1, 114, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567626", "\_toc": [1, 114, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567626", "\_toc": [1, 114, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567626", "\_toc": [1, 114, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567626", "\_toc": [1, 114, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567626", "\_toc": [1, 114, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567626", "\_toc": [1, 114, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567626", "\_toc": [1, 114, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567626", "\_toc": [1, 114, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567626", "\_toc": [1, 114, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567626", "\_toc": [1, 114, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567626", "\_toc": [1, 114, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567626", "\_toc": [1, 114, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567626", "\_toc": [1, 114, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567626", "\_toc": [1, 114, 38]}}], "id": "656edd369fcd03c12727a5eb", "\_toc": [1, 114]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891263", "id": "5e9977febba49d5d490dce19+891263", "\_toc": [1, 1065]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891263", "\_toc": [1, 1066]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891263", "\_toc": [1, 1067]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891263", "\_toc": [1, 1068]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891263", "\_toc": [1, 1069]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891263", "\_toc": [1, 1070]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891263", "\_toc": [1, 1071]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891263", "\_toc": [1, 1072]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891263", "\_toc": [1, 1073]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "16", "id": "5e99783bbba49d5d490dce22+891263", "\_toc": [1, 1074]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891263", "\_toc": [1, 1075]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "2231", "id": "5e99783bbba49d5d490dce24+891263", "\_toc": [1, 1076]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Упр.данными", "id": "5e99783bbba49d5d490dce25+891263", "\_toc": [1, 1077]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Управление данными", "id": "5e99783cbba49d5d490dce26+891263", "\_toc": [1, 1078]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891263", "\_toc": [1, 1079]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891263", "\_toc": [1, 1080]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891263", "\_toc": [1, 1081]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891263", "\_toc": [1, 1082]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "56", "id": "5e99786cbba49d5d490dce2b+891263", "\_toc": [1, 1083]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891263", "\_toc": [1, 1084]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "88", "id": "5e99786dbba49d5d490dce2d+891263", "\_toc": [1, 1085]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891263", "\_toc": [1, 1086]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891263", "\_toc": [1, 1087]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891263", "\_toc": [1, 1088]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891263", "\_toc": [1, 1089]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891263", "\_toc": [1, 1090]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891263", "\_toc": [1, 1091]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "35", "id": "5e997895bba49d5d490dce34+891263", "\_toc": [1, 1092]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689751", "id": "5e997b88bba49d5d490dce36+3689751", "\_toc": [1, 115, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891263", "id": "5e997b89bba49d5d490dce37+3689751", "\_toc": [1, 115, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689751", "\_toc": [1, 115, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689751", "\_toc": [1, 115, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689751", "\_toc": [1, 115, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689751", "\_toc": [1, 115, 6]}}], "id": "656edd369fcd03c12727a609", "\_toc": [1, 115]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418331", "id": "5e997ed8bba49d5d490dce3d+1418331", "\_toc": [1, 116, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891263", "id": "5e997ed9bba49d5d490dce3e+1418331", "\_toc": [1, 116, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418331", "\_toc": [1, 116, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce40+1418331", "\_toc": [1, 116, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4.5", "id": "5e997edabba49d5d490dce41+1418331", "\_toc": [1, 116, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418331", "\_toc": [1, 116, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418331", "\_toc": [1, 116, 7]}}], "id": "656edd369fcd03c12727a60a", "\_toc": [1, 116]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567656", "id": "5e99801dbba49d5d490dce45+2567656", "\_toc": [1, 117, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891263", "id": "5e99801dbba49d5d490dce46+2567656", "\_toc": [1, 117, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567656", "\_toc": [1, 117, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567656", "\_toc": [1, 117, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567656", "\_toc": [1, 117, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567656", "\_toc": [1, 117, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567656", "\_toc": [1, 117, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567656", "\_toc": [1, 117, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567656", "\_toc": [1, 117, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567656", "\_toc": [1, 117, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567656", "\_toc": [1, 117, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567656", "\_toc": [1, 117, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567656", "\_toc": [1, 117, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567656", "\_toc": [1, 117, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567656", "\_toc": [1, 117, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567656", "\_toc": [1, 117, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567656", "\_toc": [1, 117, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567656", "\_toc": [1, 117, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567656", "\_toc": [1, 117, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567657", "id": "5e99801dbba49d5d490dce45+2567657", "\_toc": [1, 117, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891263", "id": "5e99801dbba49d5d490dce46+2567657", "\_toc": [1, 117, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567657", "\_toc": [1, 117, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567657", "\_toc": [1, 117, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567657", "\_toc": [1, 117, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567657", "\_toc": [1, 117, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567657", "\_toc": [1, 117, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567657", "\_toc": [1, 117, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567657", "\_toc": [1, 117, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567657", "\_toc": [1, 117, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567657", "\_toc": [1, 117, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567657", "\_toc": [1, 117, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567657", "\_toc": [1, 117, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567657", "\_toc": [1, 117, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567657", "\_toc": [1, 117, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567657", "\_toc": [1, 117, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567657", "\_toc": [1, 117, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567657", "\_toc": [1, 117, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567657", "\_toc": [1, 117, 38]}}], "id": "656edd369fcd03c12727a60b", "\_toc": [1, 117]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891250", "id": "5e9977febba49d5d490dce19+891250", "\_toc": [1, 1093]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891250", "\_toc": [1, 1094]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891250", "\_toc": [1, 1095]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891250", "\_toc": [1, 1096]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891250", "\_toc": [1, 1097]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891250", "\_toc": [1, 1098]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891250", "\_toc": [1, 1099]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891250", "\_toc": [1, 1100]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891250", "\_toc": [1, 1101]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "3", "id": "5e99783bbba49d5d490dce22+891250", "\_toc": [1, 1102]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891250", "\_toc": [1, 1103]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "2229", "id": "5e99783bbba49d5d490dce24+891250", "\_toc": [1, 1104]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Мат.логик,т.алгоритм", "id": "5e99783bbba49d5d490dce25+891250", "\_toc": [1, 1105]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Математическая логика и теория алгоритмов", "id": "5e99783cbba49d5d490dce26+891250", "\_toc": [1, 1106]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891250", "\_toc": [1, 1107]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891250", "\_toc": [1, 1108]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891250", "\_toc": [1, 1109]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891250", "\_toc": [1, 1110]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "40", "id": "5e99786cbba49d5d490dce2b+891250", "\_toc": [1, 1111]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891250", "\_toc": [1, 1112]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "68", "id": "5e99786dbba49d5d490dce2d+891250", "\_toc": [1, 1113]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891250", "\_toc": [1, 1114]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891250", "\_toc": [1, 1115]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891250", "\_toc": [1, 1116]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891250", "\_toc": [1, 1117]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891250", "\_toc": [1, 1118]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891250", "\_toc": [1, 1119]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "22", "id": "5e997895bba49d5d490dce34+891250", "\_toc": [1, 1120]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689731", "id": "5e997b88bba49d5d490dce36+3689731", "\_toc": [1, 118, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891250", "id": "5e997b89bba49d5d490dce37+3689731", "\_toc": [1, 118, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689731", "\_toc": [1, 118, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689731", "\_toc": [1, 118, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689731", "\_toc": [1, 118, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689731", "\_toc": [1, 118, 6]}}], "id": "656edd369fcd03c12727a629", "\_toc": [1, 118]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418316", "id": "5e997ed8bba49d5d490dce3d+1418316", "\_toc": [1, 119, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891250", "id": "5e997ed9bba49d5d490dce3e+1418316", "\_toc": [1, 119, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418316", "\_toc": [1, 119, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce40+1418316", "\_toc": [1, 119, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce41+1418316", "\_toc": [1, 119, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418316", "\_toc": [1, 119, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418316", "\_toc": [1, 119, 7]}}], "id": "656edd369fcd03c12727a62a", "\_toc": [1, 119]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567627", "id": "5e99801dbba49d5d490dce45+2567627", "\_toc": [1, 120, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891250", "id": "5e99801dbba49d5d490dce46+2567627", "\_toc": [1, 120, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567627", "\_toc": [1, 120, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567627", "\_toc": [1, 120, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567627", "\_toc": [1, 120, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567627", "\_toc": [1, 120, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567627", "\_toc": [1, 120, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567627", "\_toc": [1, 120, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567627", "\_toc": [1, 120, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567627", "\_toc": [1, 120, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567627", "\_toc": [1, 120, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567627", "\_toc": [1, 120, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567627", "\_toc": [1, 120, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567627", "\_toc": [1, 120, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567627", "\_toc": [1, 120, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567627", "\_toc": [1, 120, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567627", "\_toc": [1, 120, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567627", "\_toc": [1, 120, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567627", "\_toc": [1, 120, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567628", "id": "5e99801dbba49d5d490dce45+2567628", "\_toc": [1, 120, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891250", "id": "5e99801dbba49d5d490dce46+2567628", "\_toc": [1, 120, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567628", "\_toc": [1, 120, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567628", "\_toc": [1, 120, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567628", "\_toc": [1, 120, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567628", "\_toc": [1, 120, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567628", "\_toc": [1, 120, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567628", "\_toc": [1, 120, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567628", "\_toc": [1, 120, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567628", "\_toc": [1, 120, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567628", "\_toc": [1, 120, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567628", "\_toc": [1, 120, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567628", "\_toc": [1, 120, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567628", "\_toc": [1, 120, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567628", "\_toc": [1, 120, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567628", "\_toc": [1, 120, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567628", "\_toc": [1, 120, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567628", "\_toc": [1, 120, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567628", "\_toc": [1, 120, 38]}}], "id": "656edd369fcd03c12727a62b", "\_toc": [1, 120]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e9977febba49d5d490dce19+891254", "\_toc": [1, 1121]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891254", "\_toc": [1, 1122]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891254", "\_toc": [1, 1123]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891254", "\_toc": [1, 1124]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891254", "\_toc": [1, 1125]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891254", "\_toc": [1, 1126]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891254", "\_toc": [1, 1127]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891254", "\_toc": [1, 1128]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891254", "\_toc": [1, 1129]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "7", "id": "5e99783bbba49d5d490dce22+891254", "\_toc": [1, 1130]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891254", "\_toc": [1, 1131]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "467", "id": "5e99783bbba49d5d490dce24+891254", "\_toc": [1, 1132]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Базы данных", "id": "5e99783bbba49d5d490dce25+891254", "\_toc": [1, 1133]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Базы данных", "id": "5e99783cbba49d5d490dce26+891254", "\_toc": [1, 1134]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891254", "\_toc": [1, 1135]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891254", "\_toc": [1, 1136]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891254", "\_toc": [1, 1137]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891254", "\_toc": [1, 1138]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891254", "\_toc": [1, 1139]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891254", "\_toc": [1, 1140]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "80", "id": "5e99786dbba49d5d490dce2d+891254", "\_toc": [1, 1141]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891254", "\_toc": [1, 1142]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891254", "\_toc": [1, 1143]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891254", "\_toc": [1, 1144]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891254", "\_toc": [1, 1145]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891254", "\_toc": [1, 1146]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891254", "\_toc": [1, 1147]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "26", "id": "5e997895bba49d5d490dce34+891254", "\_toc": [1, 1148]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689735", "id": "5e997b88bba49d5d490dce36+3689735", "\_toc": [1, 121, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e997b89bba49d5d490dce37+3689735", "\_toc": [1, 121, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689735", "\_toc": [1, 121, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689735", "\_toc": [1, 121, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689735", "\_toc": [1, 121, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689735", "\_toc": [1, 121, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689736", "id": "5e997b88bba49d5d490dce36+3689736", "\_toc": [1, 121, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e997b89bba49d5d490dce37+3689736", "\_toc": [1, 121, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689736", "\_toc": [1, 121, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689736", "\_toc": [1, 121, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689736", "\_toc": [1, 121, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689736", "\_toc": [1, 121, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689737", "id": "5e997b88bba49d5d490dce36+3689737", "\_toc": [1, 121, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e997b89bba49d5d490dce37+3689737", "\_toc": [1, 121, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689737", "\_toc": [1, 121, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689737", "\_toc": [1, 121, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689737", "\_toc": [1, 121, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689737", "\_toc": [1, 121, 18]}}], "id": "656edd369fcd03c12727a649", "\_toc": [1, 121]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418320", "id": "5e997ed8bba49d5d490dce3d+1418320", "\_toc": [1, 122, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e997ed9bba49d5d490dce3e+1418320", "\_toc": [1, 122, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418320", "\_toc": [1, 122, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418320", "\_toc": [1, 122, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418320", "\_toc": [1, 122, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418320", "\_toc": [1, 122, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418320", "\_toc": [1, 122, 7]}}], "id": "656edd369fcd03c12727a64a", "\_toc": [1, 122]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567634", "id": "5e99801dbba49d5d490dce45+2567634", "\_toc": [1, 123, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e99801dbba49d5d490dce46+2567634", "\_toc": [1, 123, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567634", "\_toc": [1, 123, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567634", "\_toc": [1, 123, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567634", "\_toc": [1, 123, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567634", "\_toc": [1, 123, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567634", "\_toc": [1, 123, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567634", "\_toc": [1, 123, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567634", "\_toc": [1, 123, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567634", "\_toc": [1, 123, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567634", "\_toc": [1, 123, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567634", "\_toc": [1, 123, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567634", "\_toc": [1, 123, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567634", "\_toc": [1, 123, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567634", "\_toc": [1, 123, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567634", "\_toc": [1, 123, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567634", "\_toc": [1, 123, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567634", "\_toc": [1, 123, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567634", "\_toc": [1, 123, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567635", "id": "5e99801dbba49d5d490dce45+2567635", "\_toc": [1, 123, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e99801dbba49d5d490dce46+2567635", "\_toc": [1, 123, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567635", "\_toc": [1, 123, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567635", "\_toc": [1, 123, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567635", "\_toc": [1, 123, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567635", "\_toc": [1, 123, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2.5", "id": "5e99801fbba49d5d490dce4b+2567635", "\_toc": [1, 123, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567635", "\_toc": [1, 123, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567635", "\_toc": [1, 123, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567635", "\_toc": [1, 123, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567635", "\_toc": [1, 123, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567635", "\_toc": [1, 123, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567635", "\_toc": [1, 123, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567635", "\_toc": [1, 123, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567635", "\_toc": [1, 123, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567635", "\_toc": [1, 123, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567635", "\_toc": [1, 123, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567635", "\_toc": [1, 123, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567635", "\_toc": [1, 123, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567636", "id": "5e99801dbba49d5d490dce45+2567636", "\_toc": [1, 123, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891254", "id": "5e99801dbba49d5d490dce46+2567636", "\_toc": [1, 123, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567636", "\_toc": [1, 123, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567636", "\_toc": [1, 123, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567636", "\_toc": [1, 123, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567636", "\_toc": [1, 123, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567636", "\_toc": [1, 123, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567636", "\_toc": [1, 123, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567636", "\_toc": [1, 123, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567636", "\_toc": [1, 123, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567636", "\_toc": [1, 123, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567636", "\_toc": [1, 123, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567636", "\_toc": [1, 123, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567636", "\_toc": [1, 123, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567636", "\_toc": [1, 123, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567636", "\_toc": [1, 123, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567636", "\_toc": [1, 123, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567636", "\_toc": [1, 123, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567636", "\_toc": [1, 123, 57]}}], "id": "656edd369fcd03c12727a64b", "\_toc": [1, 123]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891251", "id": "5e9977febba49d5d490dce19+891251", "\_toc": [1, 1149]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891251", "\_toc": [1, 1150]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891251", "\_toc": [1, 1151]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891251", "\_toc": [1, 1152]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891251", "\_toc": [1, 1153]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891251", "\_toc": [1, 1154]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891251", "\_toc": [1, 1155]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891251", "\_toc": [1, 1156]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891251", "\_toc": [1, 1157]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "4", "id": "5e99783bbba49d5d490dce22+891251", "\_toc": [1, 1158]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891251", "\_toc": [1, 1159]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "219", "id": "5e99783bbba49d5d490dce24+891251", "\_toc": [1, 1160]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Программирование", "id": "5e99783bbba49d5d490dce25+891251", "\_toc": [1, 1161]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Программирование", "id": "5e99783cbba49d5d490dce26+891251", "\_toc": [1, 1162]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891251", "\_toc": [1, 1163]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891251", "\_toc": [1, 1164]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891251", "\_toc": [1, 1165]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891251", "\_toc": [1, 1166]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891251", "\_toc": [1, 1167]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891251", "\_toc": [1, 1168]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "80", "id": "5e99786dbba49d5d490dce2d+891251", "\_toc": [1, 1169]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891251", "\_toc": [1, 1170]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891251", "\_toc": [1, 1171]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891251", "\_toc": [1, 1172]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891251", "\_toc": [1, 1173]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891251", "\_toc": [1, 1174]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891251", "\_toc": [1, 1175]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "23", "id": "5e997895bba49d5d490dce34+891251", "\_toc": [1, 1176]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689732", "id": "5e997b88bba49d5d490dce36+3689732", "\_toc": [1, 124, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891251", "id": "5e997b89bba49d5d490dce37+3689732", "\_toc": [1, 124, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689732", "\_toc": [1, 124, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689732", "\_toc": [1, 124, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689732", "\_toc": [1, 124, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689732", "\_toc": [1, 124, 6]}}], "id": "656edd369fcd03c12727a669", "\_toc": [1, 124]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418317", "id": "5e997ed8bba49d5d490dce3d+1418317", "\_toc": [1, 125, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891251", "id": "5e997ed9bba49d5d490dce3e+1418317", "\_toc": [1, 125, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418317", "\_toc": [1, 125, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418317", "\_toc": [1, 125, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418317", "\_toc": [1, 125, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418317", "\_toc": [1, 125, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418317", "\_toc": [1, 125, 7]}}], "id": "656edd369fcd03c12727a66a", "\_toc": [1, 125]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567629", "id": "5e99801dbba49d5d490dce45+2567629", "\_toc": [1, 126, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891251", "id": "5e99801dbba49d5d490dce46+2567629", "\_toc": [1, 126, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567629", "\_toc": [1, 126, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567629", "\_toc": [1, 126, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567629", "\_toc": [1, 126, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567629", "\_toc": [1, 126, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567629", "\_toc": [1, 126, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567629", "\_toc": [1, 126, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567629", "\_toc": [1, 126, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567629", "\_toc": [1, 126, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567629", "\_toc": [1, 126, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567629", "\_toc": [1, 126, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567629", "\_toc": [1, 126, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567629", "\_toc": [1, 126, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567629", "\_toc": [1, 126, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567629", "\_toc": [1, 126, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567629", "\_toc": [1, 126, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567629", "\_toc": [1, 126, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567629", "\_toc": [1, 126, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567630", "id": "5e99801dbba49d5d490dce45+2567630", "\_toc": [1, 126, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891251", "id": "5e99801dbba49d5d490dce46+2567630", "\_toc": [1, 126, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567630", "\_toc": [1, 126, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567630", "\_toc": [1, 126, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567630", "\_toc": [1, 126, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567630", "\_toc": [1, 126, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2.5", "id": "5e99801fbba49d5d490dce4b+2567630", "\_toc": [1, 126, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567630", "\_toc": [1, 126, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567630", "\_toc": [1, 126, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567630", "\_toc": [1, 126, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567630", "\_toc": [1, 126, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567630", "\_toc": [1, 126, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567630", "\_toc": [1, 126, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567630", "\_toc": [1, 126, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567630", "\_toc": [1, 126, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567630", "\_toc": [1, 126, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567630", "\_toc": [1, 126, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567630", "\_toc": [1, 126, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567630", "\_toc": [1, 126, 38]}}], "id": "656edd369fcd03c12727a66b", "\_toc": [1, 126]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891260", "id": "5e9977febba49d5d490dce19+891260", "\_toc": [1, 1177]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891260", "\_toc": [1, 1178]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891260", "\_toc": [1, 1179]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891260", "\_toc": [1, 1180]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891260", "\_toc": [1, 1181]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891260", "\_toc": [1, 1182]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891260", "\_toc": [1, 1183]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891260", "\_toc": [1, 1184]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891260", "\_toc": [1, 1185]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "13", "id": "5e99783bbba49d5d490dce22+891260", "\_toc": [1, 1186]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891260", "\_toc": [1, 1187]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "162", "id": "5e99783bbba49d5d490dce24+891260", "\_toc": [1, 1188]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "ОС", "id": "5e99783bbba49d5d490dce25+891260", "\_toc": [1, 1189]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Операционные системы", "id": "5e99783cbba49d5d490dce26+891260", "\_toc": [1, 1190]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891260", "\_toc": [1, 1191]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891260", "\_toc": [1, 1192]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891260", "\_toc": [1, 1193]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891260", "\_toc": [1, 1194]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891260", "\_toc": [1, 1195]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891260", "\_toc": [1, 1196]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "96", "id": "5e99786dbba49d5d490dce2d+891260", "\_toc": [1, 1197]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891260", "\_toc": [1, 1198]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891260", "\_toc": [1, 1199]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891260", "\_toc": [1, 1200]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891260", "\_toc": [1, 1201]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891260", "\_toc": [1, 1202]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891260", "\_toc": [1, 1203]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "32", "id": "5e997895bba49d5d490dce34+891260", "\_toc": [1, 1204]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689744", "id": "5e997b88bba49d5d490dce36+3689744", "\_toc": [1, 127, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891260", "id": "5e997b89bba49d5d490dce37+3689744", "\_toc": [1, 127, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689744", "\_toc": [1, 127, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689744", "\_toc": [1, 127, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689744", "\_toc": [1, 127, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689744", "\_toc": [1, 127, 6]}}], "id": "656edd369fcd03c12727a689", "\_toc": [1, 127]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418326", "id": "5e997ed8bba49d5d490dce3d+1418326", "\_toc": [1, 128, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891260", "id": "5e997ed9bba49d5d490dce3e+1418326", "\_toc": [1, 128, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418326", "\_toc": [1, 128, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418326", "\_toc": [1, 128, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "5", "id": "5e997edabba49d5d490dce41+1418326", "\_toc": [1, 128, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418326", "\_toc": [1, 128, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418326", "\_toc": [1, 128, 7]}}], "id": "656edd369fcd03c12727a68a", "\_toc": [1, 128]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567648", "id": "5e99801dbba49d5d490dce45+2567648", "\_toc": [1, 129, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891260", "id": "5e99801dbba49d5d490dce46+2567648", "\_toc": [1, 129, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567648", "\_toc": [1, 129, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567648", "\_toc": [1, 129, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567648", "\_toc": [1, 129, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567648", "\_toc": [1, 129, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567648", "\_toc": [1, 129, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567648", "\_toc": [1, 129, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567648", "\_toc": [1, 129, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567648", "\_toc": [1, 129, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567648", "\_toc": [1, 129, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567648", "\_toc": [1, 129, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567648", "\_toc": [1, 129, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567648", "\_toc": [1, 129, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567648", "\_toc": [1, 129, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567648", "\_toc": [1, 129, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567648", "\_toc": [1, 129, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567648", "\_toc": [1, 129, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567648", "\_toc": [1, 129, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567649", "id": "5e99801dbba49d5d490dce45+2567649", "\_toc": [1, 129, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891260", "id": "5e99801dbba49d5d490dce46+2567649", "\_toc": [1, 129, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567649", "\_toc": [1, 129, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567649", "\_toc": [1, 129, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567649", "\_toc": [1, 129, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567649", "\_toc": [1, 129, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567649", "\_toc": [1, 129, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567649", "\_toc": [1, 129, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567649", "\_toc": [1, 129, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567649", "\_toc": [1, 129, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567649", "\_toc": [1, 129, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567649", "\_toc": [1, 129, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567649", "\_toc": [1, 129, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567649", "\_toc": [1, 129, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567649", "\_toc": [1, 129, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567649", "\_toc": [1, 129, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567649", "\_toc": [1, 129, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567649", "\_toc": [1, 129, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567649", "\_toc": [1, 129, 38]}}], "id": "656edd369fcd03c12727a68b", "\_toc": [1, 129]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895568", "id": "5e9977febba49d5d490dce19+895568", "\_toc": [1, 1205]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+895568", "\_toc": [1, 1206]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+895568", "\_toc": [1, 1207]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+895568", "\_toc": [1, 1208]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+895568", "\_toc": [1, 1209]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+895568", "\_toc": [1, 1210]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+895568", "\_toc": [1, 1211]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+895568", "\_toc": [1, 1212]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+895568", "\_toc": [1, 1213]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "23", "id": "5e99783bbba49d5d490dce22+895568", "\_toc": [1, 1214]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "1", "id": "5e99783bbba49d5d490dce23+895568", "\_toc": [1, 1215]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "125", "id": "5e99783bbba49d5d490dce24+895568", "\_toc": [1, 1216]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Мет.оптимизации", "id": "5e99783bbba49d5d490dce25+895568", "\_toc": [1, 1217]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Методы оптимизации", "id": "5e99783cbba49d5d490dce26+895568", "\_toc": [1, 1218]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+895568", "\_toc": [1, 1219]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+895568", "\_toc": [1, 1220]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+895568", "\_toc": [1, 1221]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+895568", "\_toc": [1, 1222]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "44", "id": "5e99786cbba49d5d490dce2b+895568", "\_toc": [1, 1223]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+895568", "\_toc": [1, 1224]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "100", "id": "5e99786dbba49d5d490dce2d+895568", "\_toc": [1, 1225]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+895568", "\_toc": [1, 1226]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+895568", "\_toc": [1, 1227]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+895568", "\_toc": [1, 1228]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+895568", "\_toc": [1, 1229]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+895568", "\_toc": [1, 1230]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+895568", "\_toc": [1, 1231]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "42", "id": "5e997895bba49d5d490dce34+895568", "\_toc": [1, 1232]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3696317", "id": "5e997b88bba49d5d490dce36+3696317", "\_toc": [1, 130, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895568", "id": "5e997b89bba49d5d490dce37+3696317", "\_toc": [1, 130, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997b89bba49d5d490dce38+3696317", "\_toc": [1, 130, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3696317", "\_toc": [1, 130, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3696317", "\_toc": [1, 130, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3696317", "\_toc": [1, 130, 6]}}], "id": "656edd369fcd03c12727a6a9", "\_toc": [1, 130]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1423898", "id": "5e997ed8bba49d5d490dce3d+1423898", "\_toc": [1, 131, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895568", "id": "5e997ed9bba49d5d490dce3e+1423898", "\_toc": [1, 131, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "8", "id": "5e997ed9bba49d5d490dce3f+1423898", "\_toc": [1, 131, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1423898", "\_toc": [1, 131, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "8", "id": "5e997edabba49d5d490dce41+1423898", "\_toc": [1, 131, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1423898", "\_toc": [1, 131, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1423898", "\_toc": [1, 131, 7]}}], "id": "656edd369fcd03c12727a6aa", "\_toc": [1, 131]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579056", "id": "5e99801dbba49d5d490dce45+2579056", "\_toc": [1, 132, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895568", "id": "5e99801dbba49d5d490dce46+2579056", "\_toc": [1, 132, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2579056", "\_toc": [1, 132, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2579056", "\_toc": [1, 132, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2579056", "\_toc": [1, 132, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2579056", "\_toc": [1, 132, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2579056", "\_toc": [1, 132, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579056", "\_toc": [1, 132, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579056", "\_toc": [1, 132, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579056", "\_toc": [1, 132, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579056", "\_toc": [1, 132, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2579056", "\_toc": [1, 132, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2579056", "\_toc": [1, 132, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2579056", "\_toc": [1, 132, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2579056", "\_toc": [1, 132, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579056", "\_toc": [1, 132, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579056", "\_toc": [1, 132, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579056", "\_toc": [1, 132, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579056", "\_toc": [1, 132, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579057", "id": "5e99801dbba49d5d490dce45+2579057", "\_toc": [1, 132, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895568", "id": "5e99801dbba49d5d490dce46+2579057", "\_toc": [1, 132, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2579057", "\_toc": [1, 132, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2579057", "\_toc": [1, 132, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2579057", "\_toc": [1, 132, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "8", "id": "5e99801fbba49d5d490dce4a+2579057", "\_toc": [1, 132, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2579057", "\_toc": [1, 132, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579057", "\_toc": [1, 132, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579057", "\_toc": [1, 132, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579057", "\_toc": [1, 132, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579057", "\_toc": [1, 132, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2579057", "\_toc": [1, 132, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2579057", "\_toc": [1, 132, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2579057", "\_toc": [1, 132, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2579057", "\_toc": [1, 132, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579057", "\_toc": [1, 132, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579057", "\_toc": [1, 132, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579057", "\_toc": [1, 132, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579057", "\_toc": [1, 132, 38]}}], "id": "656edd369fcd03c12727a6ab", "\_toc": [1, 132]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891258", "id": "5e9977febba49d5d490dce19+891258", "\_toc": [1, 1233]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891258", "\_toc": [1, 1234]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891258", "\_toc": [1, 1235]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891258", "\_toc": [1, 1236]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891258", "\_toc": [1, 1237]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891258", "\_toc": [1, 1238]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891258", "\_toc": [1, 1239]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891258", "\_toc": [1, 1240]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891258", "\_toc": [1, 1241]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "11", "id": "5e99783bbba49d5d490dce22+891258", "\_toc": [1, 1242]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891258", "\_toc": [1, 1243]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "57", "id": "5e99783bbba49d5d490dce24+891258", "\_toc": [1, 1244]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Дискр.математика", "id": "5e99783bbba49d5d490dce25+891258", "\_toc": [1, 1245]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Дискретная математика", "id": "5e99783cbba49d5d490dce26+891258", "\_toc": [1, 1246]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891258", "\_toc": [1, 1247]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891258", "\_toc": [1, 1248]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891258", "\_toc": [1, 1249]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "144", "id": "5e99786cbba49d5d490dce2a+891258", "\_toc": [1, 1250]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "64", "id": "5e99786cbba49d5d490dce2b+891258", "\_toc": [1, 1251]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891258", "\_toc": [1, 1252]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "80", "id": "5e99786dbba49d5d490dce2d+891258", "\_toc": [1, 1253]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2e+891258", "\_toc": [1, 1254]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891258", "\_toc": [1, 1255]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891258", "\_toc": [1, 1256]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891258", "\_toc": [1, 1257]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891258", "\_toc": [1, 1258]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891258", "\_toc": [1, 1259]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "30", "id": "5e997895bba49d5d490dce34+891258", "\_toc": [1, 1260]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689741", "id": "5e997b88bba49d5d490dce36+3689741", "\_toc": [1, 133, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891258", "id": "5e997b89bba49d5d490dce37+3689741", "\_toc": [1, 133, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689741", "\_toc": [1, 133, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689741", "\_toc": [1, 133, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689741", "\_toc": [1, 133, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689741", "\_toc": [1, 133, 6]}}], "id": "656edd369fcd03c12727a6c9", "\_toc": [1, 133]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418324", "id": "5e997ed8bba49d5d490dce3d+1418324", "\_toc": [1, 134, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891258", "id": "5e997ed9bba49d5d490dce3e+1418324", "\_toc": [1, 134, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418324", "\_toc": [1, 134, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce40+1418324", "\_toc": [1, 134, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "4", "id": "5e997edabba49d5d490dce41+1418324", "\_toc": [1, 134, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418324", "\_toc": [1, 134, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "4", "id": "5e997edbbba49d5d490dce43+1418324", "\_toc": [1, 134, 7]}}], "id": "656edd369fcd03c12727a6ca", "\_toc": [1, 134]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567643", "id": "5e99801dbba49d5d490dce45+2567643", "\_toc": [1, 135, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891258", "id": "5e99801dbba49d5d490dce46+2567643", "\_toc": [1, 135, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567643", "\_toc": [1, 135, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567643", "\_toc": [1, 135, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567643", "\_toc": [1, 135, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567643", "\_toc": [1, 135, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567643", "\_toc": [1, 135, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567643", "\_toc": [1, 135, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567643", "\_toc": [1, 135, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567643", "\_toc": [1, 135, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567643", "\_toc": [1, 135, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567643", "\_toc": [1, 135, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567643", "\_toc": [1, 135, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567643", "\_toc": [1, 135, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567643", "\_toc": [1, 135, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567643", "\_toc": [1, 135, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567643", "\_toc": [1, 135, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567643", "\_toc": [1, 135, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567643", "\_toc": [1, 135, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567644", "id": "5e99801dbba49d5d490dce45+2567644", "\_toc": [1, 135, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891258", "id": "5e99801dbba49d5d490dce46+2567644", "\_toc": [1, 135, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567644", "\_toc": [1, 135, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567644", "\_toc": [1, 135, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567644", "\_toc": [1, 135, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567644", "\_toc": [1, 135, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567644", "\_toc": [1, 135, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567644", "\_toc": [1, 135, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567644", "\_toc": [1, 135, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567644", "\_toc": [1, 135, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567644", "\_toc": [1, 135, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567644", "\_toc": [1, 135, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567644", "\_toc": [1, 135, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567644", "\_toc": [1, 135, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567644", "\_toc": [1, 135, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567644", "\_toc": [1, 135, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567644", "\_toc": [1, 135, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567644", "\_toc": [1, 135, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567644", "\_toc": [1, 135, 38]}}], "id": "656edd369fcd03c12727a6cb", "\_toc": [1, 135]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e9977febba49d5d490dce19+891231", "\_toc": [1, 1261]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891231", "\_toc": [1, 1262]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891231", "\_toc": [1, 1263]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891231", "\_toc": [1, 1264]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891231", "\_toc": [1, 1265]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891231", "\_toc": [1, 1266]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891231", "\_toc": [1, 1267]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891231", "\_toc": [1, 1268]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891231", "\_toc": [1, 1269]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "5", "id": "5e99783bbba49d5d490dce22+891231", "\_toc": [1, 1270]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891231", "\_toc": [1, 1271]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54427", "id": "5e99783bbba49d5d490dce24+891231", "\_toc": [1, 1272]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Учебный проект", "id": "5e99783bbba49d5d490dce25+891231", "\_toc": [1, 1273]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Учебный проект", "id": "5e99783cbba49d5d490dce26+891231", "\_toc": [1, 1274]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891231", "\_toc": [1, 1275]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891231", "\_toc": [1, 1276]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891231", "\_toc": [1, 1277]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891231", "\_toc": [1, 1278]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "0", "id": "5e99786cbba49d5d490dce2b+891231", "\_toc": [1, 1279]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891231", "\_toc": [1, 1280]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "108", "id": "5e99786dbba49d5d490dce2d+891231", "\_toc": [1, 1281]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891231", "\_toc": [1, 1282]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891231", "\_toc": [1, 1283]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891231", "\_toc": [1, 1284]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891231", "\_toc": [1, 1285]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891231", "\_toc": [1, 1286]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891231", "\_toc": [1, 1287]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "4", "id": "5e997895bba49d5d490dce34+891231", "\_toc": [1, 1288]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689707", "id": "5e997b88bba49d5d490dce36+3689707", "\_toc": [1, 136, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e997b89bba49d5d490dce37+3689707", "\_toc": [1, 136, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689707", "\_toc": [1, 136, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689707", "\_toc": [1, 136, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689707", "\_toc": [1, 136, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689707", "\_toc": [1, 136, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689708", "id": "5e997b88bba49d5d490dce36+3689708", "\_toc": [1, 136, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e997b89bba49d5d490dce37+3689708", "\_toc": [1, 136, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689708", "\_toc": [1, 136, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689708", "\_toc": [1, 136, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689708", "\_toc": [1, 136, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689708", "\_toc": [1, 136, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689709", "id": "5e997b88bba49d5d490dce36+3689709", "\_toc": [1, 136, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e997b89bba49d5d490dce37+3689709", "\_toc": [1, 136, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689709", "\_toc": [1, 136, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689709", "\_toc": [1, 136, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689709", "\_toc": [1, 136, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689709", "\_toc": [1, 136, 18]}}], "id": "656edd369fcd03c12727a6e9", "\_toc": [1, 136]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418294", "id": "5e997ed8bba49d5d490dce3d+1418294", "\_toc": [1, 137, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e997ed9bba49d5d490dce3e+1418294", "\_toc": [1, 137, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418294", "\_toc": [1, 137, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418294", "\_toc": [1, 137, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418294", "\_toc": [1, 137, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418294", "\_toc": [1, 137, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418294", "\_toc": [1, 137, 7]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418295", "id": "5e997ed8bba49d5d490dce3d+1418295", "\_toc": [1, 137, 8]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e997ed9bba49d5d490dce3e+1418295", "\_toc": [1, 137, 9]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418295", "\_toc": [1, 137, 10]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418295", "\_toc": [1, 137, 11]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418295", "\_toc": [1, 137, 12]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418295", "\_toc": [1, 137, 13]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418295", "\_toc": [1, 137, 14]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418296", "id": "5e997ed8bba49d5d490dce3d+1418296", "\_toc": [1, 137, 15]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e997ed9bba49d5d490dce3e+1418296", "\_toc": [1, 137, 16]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418296", "\_toc": [1, 137, 17]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce40+1418296", "\_toc": [1, 137, 18]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418296", "\_toc": [1, 137, 19]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418296", "\_toc": [1, 137, 20]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418296", "\_toc": [1, 137, 21]}}], "id": "656edd369fcd03c12727a6ea", "\_toc": [1, 137]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2608605", "id": "5e99801dbba49d5d490dce45+2608605", "\_toc": [1, 138, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e99801dbba49d5d490dce46+2608605", "\_toc": [1, 138, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2608605", "\_toc": [1, 138, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2608605", "\_toc": [1, 138, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2608605", "\_toc": [1, 138, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2608605", "\_toc": [1, 138, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2608605", "\_toc": [1, 138, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2608605", "\_toc": [1, 138, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2608605", "\_toc": [1, 138, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2608605", "\_toc": [1, 138, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2608605", "\_toc": [1, 138, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2608605", "\_toc": [1, 138, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2608605", "\_toc": [1, 138, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2608605", "\_toc": [1, 138, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2608605", "\_toc": [1, 138, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2608605", "\_toc": [1, 138, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2608605", "\_toc": [1, 138, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2608605", "\_toc": [1, 138, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2608605", "\_toc": [1, 138, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2608606", "id": "5e99801dbba49d5d490dce45+2608606", "\_toc": [1, 138, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e99801dbba49d5d490dce46+2608606", "\_toc": [1, 138, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2608606", "\_toc": [1, 138, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2608606", "\_toc": [1, 138, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2608606", "\_toc": [1, 138, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2608606", "\_toc": [1, 138, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2608606", "\_toc": [1, 138, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2608606", "\_toc": [1, 138, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2608606", "\_toc": [1, 138, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2608606", "\_toc": [1, 138, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2608606", "\_toc": [1, 138, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2608606", "\_toc": [1, 138, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2608606", "\_toc": [1, 138, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2608606", "\_toc": [1, 138, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2608606", "\_toc": [1, 138, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2608606", "\_toc": [1, 138, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2608606", "\_toc": [1, 138, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2608606", "\_toc": [1, 138, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2608606", "\_toc": [1, 138, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2608604", "id": "5e99801dbba49d5d490dce45+2608604", "\_toc": [1, 138, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891231", "id": "5e99801dbba49d5d490dce46+2608604", "\_toc": [1, 138, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2608604", "\_toc": [1, 138, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2608604", "\_toc": [1, 138, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2608604", "\_toc": [1, 138, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2608604", "\_toc": [1, 138, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2608604", "\_toc": [1, 138, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2608604", "\_toc": [1, 138, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2608604", "\_toc": [1, 138, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2608604", "\_toc": [1, 138, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2608604", "\_toc": [1, 138, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2608604", "\_toc": [1, 138, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2608604", "\_toc": [1, 138, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2608604", "\_toc": [1, 138, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2608604", "\_toc": [1, 138, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2608604", "\_toc": [1, 138, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2608604", "\_toc": [1, 138, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2608604", "\_toc": [1, 138, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2608604", "\_toc": [1, 138, 57]}}], "id": "656edd369fcd03c12727a6eb", "\_toc": [1, 138]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891238", "id": "5e9977febba49d5d490dce19+891238", "\_toc": [1, 1289]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891238", "\_toc": [1, 1290]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891238", "\_toc": [1, 1291]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891238", "\_toc": [1, 1292]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891238", "\_toc": [1, 1293]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891238", "\_toc": [1, 1294]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891238", "\_toc": [1, 1295]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891238", "\_toc": [1, 1296]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891238", "\_toc": [1, 1297]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "12", "id": "5e99783bbba49d5d490dce22+891238", "\_toc": [1, 1298]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891238", "\_toc": [1, 1299]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9757", "id": "5e99783bbba49d5d490dce24+891238", "\_toc": [1, 1300]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Информатика 1.2", "id": "5e99783bbba49d5d490dce25+891238", "\_toc": [1, 1301]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Информатика 1.2", "id": "5e99783cbba49d5d490dce26+891238", "\_toc": [1, 1302]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891238", "\_toc": [1, 1303]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891238", "\_toc": [1, 1304]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891238", "\_toc": [1, 1305]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891238", "\_toc": [1, 1306]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891238", "\_toc": [1, 1307]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891238", "\_toc": [1, 1308]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "60", "id": "5e99786dbba49d5d490dce2d+891238", "\_toc": [1, 1309]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891238", "\_toc": [1, 1310]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891238", "\_toc": [1, 1311]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891238", "\_toc": [1, 1312]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891238", "\_toc": [1, 1313]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891238", "\_toc": [1, 1314]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891238", "\_toc": [1, 1315]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "11", "id": "5e997895bba49d5d490dce34+891238", "\_toc": [1, 1316]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689719", "id": "5e997b88bba49d5d490dce36+3689719", "\_toc": [1, 139, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891238", "id": "5e997b89bba49d5d490dce37+3689719", "\_toc": [1, 139, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689719", "\_toc": [1, 139, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689719", "\_toc": [1, 139, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689719", "\_toc": [1, 139, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689719", "\_toc": [1, 139, 6]}}], "id": "656edd369fcd03c12727a709", "\_toc": [1, 139]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418304", "id": "5e997ed8bba49d5d490dce3d+1418304", "\_toc": [1, 140, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891238", "id": "5e997ed9bba49d5d490dce3e+1418304", "\_toc": [1, 140, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418304", "\_toc": [1, 140, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418304", "\_toc": [1, 140, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1418304", "\_toc": [1, 140, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418304", "\_toc": [1, 140, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418304", "\_toc": [1, 140, 7]}}], "id": "656edd369fcd03c12727a70a", "\_toc": [1, 140]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567599", "id": "5e99801dbba49d5d490dce45+2567599", "\_toc": [1, 141, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891238", "id": "5e99801dbba49d5d490dce46+2567599", "\_toc": [1, 141, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567599", "\_toc": [1, 141, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567599", "\_toc": [1, 141, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567599", "\_toc": [1, 141, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567599", "\_toc": [1, 141, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567599", "\_toc": [1, 141, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567599", "\_toc": [1, 141, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567599", "\_toc": [1, 141, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567599", "\_toc": [1, 141, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567599", "\_toc": [1, 141, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567599", "\_toc": [1, 141, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567599", "\_toc": [1, 141, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567599", "\_toc": [1, 141, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567599", "\_toc": [1, 141, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567599", "\_toc": [1, 141, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567599", "\_toc": [1, 141, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567599", "\_toc": [1, 141, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567599", "\_toc": [1, 141, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567600", "id": "5e99801dbba49d5d490dce45+2567600", "\_toc": [1, 141, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891238", "id": "5e99801dbba49d5d490dce46+2567600", "\_toc": [1, 141, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567600", "\_toc": [1, 141, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567600", "\_toc": [1, 141, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567600", "\_toc": [1, 141, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567600", "\_toc": [1, 141, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567600", "\_toc": [1, 141, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567600", "\_toc": [1, 141, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567600", "\_toc": [1, 141, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567600", "\_toc": [1, 141, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567600", "\_toc": [1, 141, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567600", "\_toc": [1, 141, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567600", "\_toc": [1, 141, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567600", "\_toc": [1, 141, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567600", "\_toc": [1, 141, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567600", "\_toc": [1, 141, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567600", "\_toc": [1, 141, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567600", "\_toc": [1, 141, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567600", "\_toc": [1, 141, 38]}}], "id": "656edd369fcd03c12727a70b", "\_toc": [1, 141]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891230", "id": "5e9977febba49d5d490dce19+891230", "\_toc": [1, 1317]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891230", "\_toc": [1, 1318]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891230", "\_toc": [1, 1319]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891230", "\_toc": [1, 1320]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891230", "\_toc": [1, 1321]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891230", "\_toc": [1, 1322]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891230", "\_toc": [1, 1323]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891230", "\_toc": [1, 1324]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891230", "\_toc": [1, 1325]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "4", "id": "5e99783bbba49d5d490dce22+891230", "\_toc": [1, 1326]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891230", "\_toc": [1, 1327]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9210", "id": "5e99783bbba49d5d490dce24+891230", "\_toc": [1, 1328]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Введ.прктн.деятел.", "id": "5e99783bbba49d5d490dce25+891230", "\_toc": [1, 1329]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Введение в проектную деятельность", "id": "5e99783cbba49d5d490dce26+891230", "\_toc": [1, 1330]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7951", "id": "5e99783cbba49d5d490dce27+891230", "\_toc": [1, 1331]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОИТ", "id": "5e99783cbba49d5d490dce28+891230", "\_toc": [1, 1332]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99786bbba49d5d490dce29+891230", "\_toc": [1, 1333]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "36", "id": "5e99786cbba49d5d490dce2a+891230", "\_toc": [1, 1334]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "32", "id": "5e99786cbba49d5d490dce2b+891230", "\_toc": [1, 1335]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891230", "\_toc": [1, 1336]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "4", "id": "5e99786dbba49d5d490dce2d+891230", "\_toc": [1, 1337]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "1", "id": "5e99786dbba49d5d490dce2e+891230", "\_toc": [1, 1338]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891230", "\_toc": [1, 1339]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891230", "\_toc": [1, 1340]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891230", "\_toc": [1, 1341]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891230", "\_toc": [1, 1342]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891230", "\_toc": [1, 1343]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "3", "id": "5e997895bba49d5d490dce34+891230", "\_toc": [1, 1344]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689706", "id": "5e997b88bba49d5d490dce36+3689706", "\_toc": [1, 142, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891230", "id": "5e997b89bba49d5d490dce37+3689706", "\_toc": [1, 142, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689706", "\_toc": [1, 142, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689706", "\_toc": [1, 142, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689706", "\_toc": [1, 142, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689706", "\_toc": [1, 142, 6]}}], "id": "656edd369fcd03c12727a729", "\_toc": [1, 142]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418293", "id": "5e997ed8bba49d5d490dce3d+1418293", "\_toc": [1, 143, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891230", "id": "5e997ed9bba49d5d490dce3e+1418293", "\_toc": [1, 143, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418293", "\_toc": [1, 143, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418293", "\_toc": [1, 143, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "0", "id": "5e997edabba49d5d490dce41+1418293", "\_toc": [1, 143, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418293", "\_toc": [1, 143, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418293", "\_toc": [1, 143, 7]}}], "id": "656edd369fcd03c12727a72a", "\_toc": [1, 143]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567586", "id": "5e99801dbba49d5d490dce45+2567586", "\_toc": [1, 144, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891230", "id": "5e99801dbba49d5d490dce46+2567586", "\_toc": [1, 144, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567586", "\_toc": [1, 144, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567586", "\_toc": [1, 144, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567586", "\_toc": [1, 144, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567586", "\_toc": [1, 144, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567586", "\_toc": [1, 144, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567586", "\_toc": [1, 144, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567586", "\_toc": [1, 144, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567586", "\_toc": [1, 144, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567586", "\_toc": [1, 144, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7951", "id": "5e99808abba49d5d490dce50+2567586", "\_toc": [1, 144, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99808abba49d5d490dce51+2567586", "\_toc": [1, 144, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e99808abba49d5d490dce52+2567586", "\_toc": [1, 144, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567586", "\_toc": [1, 144, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567586", "\_toc": [1, 144, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567586", "\_toc": [1, 144, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567586", "\_toc": [1, 144, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567586", "\_toc": [1, 144, 19]}}], "id": "656edd369fcd03c12727a72b", "\_toc": [1, 144]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891256", "id": "5e9977febba49d5d490dce19+891256", "\_toc": [1, 1345]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891256", "\_toc": [1, 1346]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891256", "\_toc": [1, 1347]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891256", "\_toc": [1, 1348]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891256", "\_toc": [1, 1349]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891256", "\_toc": [1, 1350]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891256", "\_toc": [1, 1351]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891256", "\_toc": [1, 1352]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891256", "\_toc": [1, 1353]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "9", "id": "5e99783bbba49d5d490dce22+891256", "\_toc": [1, 1354]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891256", "\_toc": [1, 1355]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54495", "id": "5e99783bbba49d5d490dce24+891256", "\_toc": [1, 1356]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Инф.тхи в ЦС", "id": "5e99783bbba49d5d490dce25+891256", "\_toc": [1, 1357]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Информационные технологии в цифровой среде", "id": "5e99783cbba49d5d490dce26+891256", "\_toc": [1, 1358]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7952", "id": "5e99783cbba49d5d490dce27+891256", "\_toc": [1, 1359]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОАР", "id": "5e99783cbba49d5d490dce28+891256", "\_toc": [1, 1360]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение автоматизации и робототехники", "id": "5e99786bbba49d5d490dce29+891256", "\_toc": [1, 1361]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891256", "\_toc": [1, 1362]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891256", "\_toc": [1, 1363]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891256", "\_toc": [1, 1364]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "60", "id": "5e99786dbba49d5d490dce2d+891256", "\_toc": [1, 1365]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891256", "\_toc": [1, 1366]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891256", "\_toc": [1, 1367]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891256", "\_toc": [1, 1368]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891256", "\_toc": [1, 1369]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891256", "\_toc": [1, 1370]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891256", "\_toc": [1, 1371]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "28", "id": "5e997895bba49d5d490dce34+891256", "\_toc": [1, 1372]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689739", "id": "5e997b88bba49d5d490dce36+3689739", "\_toc": [1, 145, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891256", "id": "5e997b89bba49d5d490dce37+3689739", "\_toc": [1, 145, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689739", "\_toc": [1, 145, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689739", "\_toc": [1, 145, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689739", "\_toc": [1, 145, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689739", "\_toc": [1, 145, 6]}}], "id": "656edd369fcd03c12727a749", "\_toc": [1, 145]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418322", "id": "5e997ed8bba49d5d490dce3d+1418322", "\_toc": [1, 146, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891256", "id": "5e997ed9bba49d5d490dce3e+1418322", "\_toc": [1, 146, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418322", "\_toc": [1, 146, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418322", "\_toc": [1, 146, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1418322", "\_toc": [1, 146, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418322", "\_toc": [1, 146, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418322", "\_toc": [1, 146, 7]}}], "id": "656edd369fcd03c12727a74a", "\_toc": [1, 146]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567639", "id": "5e99801dbba49d5d490dce45+2567639", "\_toc": [1, 147, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891256", "id": "5e99801dbba49d5d490dce46+2567639", "\_toc": [1, 147, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567639", "\_toc": [1, 147, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567639", "\_toc": [1, 147, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567639", "\_toc": [1, 147, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567639", "\_toc": [1, 147, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567639", "\_toc": [1, 147, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567639", "\_toc": [1, 147, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567639", "\_toc": [1, 147, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567639", "\_toc": [1, 147, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567639", "\_toc": [1, 147, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7952", "id": "5e99808abba49d5d490dce50+2567639", "\_toc": [1, 147, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОАР", "id": "5e99808abba49d5d490dce51+2567639", "\_toc": [1, 147, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение автоматизации и робототехники", "id": "5e99808abba49d5d490dce52+2567639", "\_toc": [1, 147, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567639", "\_toc": [1, 147, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567639", "\_toc": [1, 147, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567639", "\_toc": [1, 147, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567639", "\_toc": [1, 147, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567639", "\_toc": [1, 147, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567640", "id": "5e99801dbba49d5d490dce45+2567640", "\_toc": [1, 147, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891256", "id": "5e99801dbba49d5d490dce46+2567640", "\_toc": [1, 147, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567640", "\_toc": [1, 147, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567640", "\_toc": [1, 147, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567640", "\_toc": [1, 147, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567640", "\_toc": [1, 147, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567640", "\_toc": [1, 147, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567640", "\_toc": [1, 147, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567640", "\_toc": [1, 147, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567640", "\_toc": [1, 147, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567640", "\_toc": [1, 147, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7952", "id": "5e99808abba49d5d490dce50+2567640", "\_toc": [1, 147, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОАР", "id": "5e99808abba49d5d490dce51+2567640", "\_toc": [1, 147, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение автоматизации и робототехники", "id": "5e99808abba49d5d490dce52+2567640", "\_toc": [1, 147, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567640", "\_toc": [1, 147, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567640", "\_toc": [1, 147, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567640", "\_toc": [1, 147, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567640", "\_toc": [1, 147, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567640", "\_toc": [1, 147, 38]}}], "id": "656edd369fcd03c12727a74b", "\_toc": [1, 147]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891252", "id": "5e9977febba49d5d490dce19+891252", "\_toc": [1, 1373]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891252", "\_toc": [1, 1374]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891252", "\_toc": [1, 1375]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891252", "\_toc": [1, 1376]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891252", "\_toc": [1, 1377]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891252", "\_toc": [1, 1378]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891252", "\_toc": [1, 1379]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891252", "\_toc": [1, 1380]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891252", "\_toc": [1, 1381]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "5", "id": "5e99783bbba49d5d490dce22+891252", "\_toc": [1, 1382]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891252", "\_toc": [1, 1383]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54494", "id": "5e99783bbba49d5d490dce24+891252", "\_toc": [1, 1384]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Эргономика ЦС", "id": "5e99783bbba49d5d490dce25+891252", "\_toc": [1, 1385]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Эргономика цифровой среды", "id": "5e99783cbba49d5d490dce26+891252", "\_toc": [1, 1386]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7952", "id": "5e99783cbba49d5d490dce27+891252", "\_toc": [1, 1387]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОАР", "id": "5e99783cbba49d5d490dce28+891252", "\_toc": [1, 1388]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение автоматизации и робототехники", "id": "5e99786bbba49d5d490dce29+891252", "\_toc": [1, 1389]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "36", "id": "5e99786cbba49d5d490dce2a+891252", "\_toc": [1, 1390]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "16", "id": "5e99786cbba49d5d490dce2b+891252", "\_toc": [1, 1391]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891252", "\_toc": [1, 1392]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "20", "id": "5e99786dbba49d5d490dce2d+891252", "\_toc": [1, 1393]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "1", "id": "5e99786dbba49d5d490dce2e+891252", "\_toc": [1, 1394]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891252", "\_toc": [1, 1395]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891252", "\_toc": [1, 1396]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891252", "\_toc": [1, 1397]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891252", "\_toc": [1, 1398]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891252", "\_toc": [1, 1399]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "24", "id": "5e997895bba49d5d490dce34+891252", "\_toc": [1, 1400]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689733", "id": "5e997b88bba49d5d490dce36+3689733", "\_toc": [1, 148, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891252", "id": "5e997b89bba49d5d490dce37+3689733", "\_toc": [1, 148, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689733", "\_toc": [1, 148, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689733", "\_toc": [1, 148, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689733", "\_toc": [1, 148, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689733", "\_toc": [1, 148, 6]}}], "id": "656edd369fcd03c12727a769", "\_toc": [1, 148]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418318", "id": "5e997ed8bba49d5d490dce3d+1418318", "\_toc": [1, 149, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891252", "id": "5e997ed9bba49d5d490dce3e+1418318", "\_toc": [1, 149, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418318", "\_toc": [1, 149, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "1", "id": "5e997edabba49d5d490dce40+1418318", "\_toc": [1, 149, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "1", "id": "5e997edabba49d5d490dce41+1418318", "\_toc": [1, 149, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418318", "\_toc": [1, 149, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "1", "id": "5e997edbbba49d5d490dce43+1418318", "\_toc": [1, 149, 7]}}], "id": "656edd369fcd03c12727a76a", "\_toc": [1, 149]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567631", "id": "5e99801dbba49d5d490dce45+2567631", "\_toc": [1, 150, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891252", "id": "5e99801dbba49d5d490dce46+2567631", "\_toc": [1, 150, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567631", "\_toc": [1, 150, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567631", "\_toc": [1, 150, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567631", "\_toc": [1, 150, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567631", "\_toc": [1, 150, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567631", "\_toc": [1, 150, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567631", "\_toc": [1, 150, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567631", "\_toc": [1, 150, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567631", "\_toc": [1, 150, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567631", "\_toc": [1, 150, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7952", "id": "5e99808abba49d5d490dce50+2567631", "\_toc": [1, 150, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОАР", "id": "5e99808abba49d5d490dce51+2567631", "\_toc": [1, 150, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение автоматизации и робототехники", "id": "5e99808abba49d5d490dce52+2567631", "\_toc": [1, 150, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567631", "\_toc": [1, 150, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567631", "\_toc": [1, 150, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567631", "\_toc": [1, 150, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567631", "\_toc": [1, 150, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567631", "\_toc": [1, 150, 19]}}], "id": "656edd369fcd03c12727a76b", "\_toc": [1, 150]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891245", "id": "5e9977febba49d5d490dce19+891245", "\_toc": [1, 1401]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891245", "\_toc": [1, 1402]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891245", "\_toc": [1, 1403]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891245", "\_toc": [1, 1404]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891245", "\_toc": [1, 1405]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891245", "\_toc": [1, 1406]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891245", "\_toc": [1, 1407]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891245", "\_toc": [1, 1408]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891245", "\_toc": [1, 1409]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "19", "id": "5e99783bbba49d5d490dce22+891245", "\_toc": [1, 1410]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891245", "\_toc": [1, 1411]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "15", "id": "5e99783bbba49d5d490dce24+891245", "\_toc": [1, 1412]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "БЖД", "id": "5e99783bbba49d5d490dce25+891245", "\_toc": [1, 1413]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Безопасность жизнедеятельности", "id": "5e99783cbba49d5d490dce26+891245", "\_toc": [1, 1414]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "7978", "id": "5e99783cbba49d5d490dce27+891245", "\_toc": [1, 1415]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОКД", "id": "5e99783cbba49d5d490dce28+891245", "\_toc": [1, 1416]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение контроля и диагностики", "id": "5e99786bbba49d5d490dce29+891245", "\_toc": [1, 1417]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891245", "\_toc": [1, 1418]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "40", "id": "5e99786cbba49d5d490dce2b+891245", "\_toc": [1, 1419]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891245", "\_toc": [1, 1420]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "68", "id": "5e99786dbba49d5d490dce2d+891245", "\_toc": [1, 1421]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891245", "\_toc": [1, 1422]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891245", "\_toc": [1, 1423]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891245", "\_toc": [1, 1424]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891245", "\_toc": [1, 1425]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891245", "\_toc": [1, 1426]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891245", "\_toc": [1, 1427]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "18", "id": "5e997895bba49d5d490dce34+891245", "\_toc": [1, 1428]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689726", "id": "5e997b88bba49d5d490dce36+3689726", "\_toc": [1, 151, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891245", "id": "5e997b89bba49d5d490dce37+3689726", "\_toc": [1, 151, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689726", "\_toc": [1, 151, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689726", "\_toc": [1, 151, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689726", "\_toc": [1, 151, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689726", "\_toc": [1, 151, 6]}}], "id": "656edd369fcd03c12727a789", "\_toc": [1, 151]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418311", "id": "5e997ed8bba49d5d490dce3d+1418311", "\_toc": [1, 152, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891245", "id": "5e997ed9bba49d5d490dce3e+1418311", "\_toc": [1, 152, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418311", "\_toc": [1, 152, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2.5", "id": "5e997edabba49d5d490dce40+1418311", "\_toc": [1, 152, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3.5", "id": "5e997edabba49d5d490dce41+1418311", "\_toc": [1, 152, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418311", "\_toc": [1, 152, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418311", "\_toc": [1, 152, 7]}}], "id": "656edd369fcd03c12727a78a", "\_toc": [1, 152]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567616", "id": "5e99801dbba49d5d490dce45+2567616", "\_toc": [1, 153, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891245", "id": "5e99801dbba49d5d490dce46+2567616", "\_toc": [1, 153, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567616", "\_toc": [1, 153, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567616", "\_toc": [1, 153, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567616", "\_toc": [1, 153, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567616", "\_toc": [1, 153, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": ".5", "id": "5e99801fbba49d5d490dce4b+2567616", "\_toc": [1, 153, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567616", "\_toc": [1, 153, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "2", "id": "5e998088bba49d5d490dce4d+2567616", "\_toc": [1, 153, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "В", "id": "5e998089bba49d5d490dce4e+2567616", "\_toc": [1, 153, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Все до ломки", "id": "5e998089bba49d5d490dce4f+2567616", "\_toc": [1, 153, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7978", "id": "5e99808abba49d5d490dce50+2567616", "\_toc": [1, 153, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОКД", "id": "5e99808abba49d5d490dce51+2567616", "\_toc": [1, 153, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение контроля и диагностики", "id": "5e99808abba49d5d490dce52+2567616", "\_toc": [1, 153, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567616", "\_toc": [1, 153, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567616", "\_toc": [1, 153, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567616", "\_toc": [1, 153, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567616", "\_toc": [1, 153, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567616", "\_toc": [1, 153, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567617", "id": "5e99801dbba49d5d490dce45+2567617", "\_toc": [1, 153, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891245", "id": "5e99801dbba49d5d490dce46+2567617", "\_toc": [1, 153, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2567617", "\_toc": [1, 153, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2567617", "\_toc": [1, 153, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2567617", "\_toc": [1, 153, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567617", "\_toc": [1, 153, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567617", "\_toc": [1, 153, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567617", "\_toc": [1, 153, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567617", "\_toc": [1, 153, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567617", "\_toc": [1, 153, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567617", "\_toc": [1, 153, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7978", "id": "5e99808abba49d5d490dce50+2567617", "\_toc": [1, 153, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОКД", "id": "5e99808abba49d5d490dce51+2567617", "\_toc": [1, 153, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение контроля и диагностики", "id": "5e99808abba49d5d490dce52+2567617", "\_toc": [1, 153, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567617", "\_toc": [1, 153, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567617", "\_toc": [1, 153, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567617", "\_toc": [1, 153, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567617", "\_toc": [1, 153, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567617", "\_toc": [1, 153, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567618", "id": "5e99801dbba49d5d490dce45+2567618", "\_toc": [1, 153, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891245", "id": "5e99801dbba49d5d490dce46+2567618", "\_toc": [1, 153, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567618", "\_toc": [1, 153, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567618", "\_toc": [1, 153, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567618", "\_toc": [1, 153, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567618", "\_toc": [1, 153, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567618", "\_toc": [1, 153, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567618", "\_toc": [1, 153, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567618", "\_toc": [1, 153, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567618", "\_toc": [1, 153, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567618", "\_toc": [1, 153, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "7978", "id": "5e99808abba49d5d490dce50+2567618", "\_toc": [1, 153, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОКД", "id": "5e99808abba49d5d490dce51+2567618", "\_toc": [1, 153, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение контроля и диагностики", "id": "5e99808abba49d5d490dce52+2567618", "\_toc": [1, 153, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567618", "\_toc": [1, 153, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567618", "\_toc": [1, 153, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567618", "\_toc": [1, 153, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567618", "\_toc": [1, 153, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567618", "\_toc": [1, 153, 57]}}], "id": "656edd369fcd03c12727a78b", "\_toc": [1, 153]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895580", "id": "5e9977febba49d5d490dce19+895580", "\_toc": [1, 1429]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+895580", "\_toc": [1, 1430]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+895580", "\_toc": [1, 1431]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+895580", "\_toc": [1, 1432]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+895580", "\_toc": [1, 1433]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+895580", "\_toc": [1, 1434]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+895580", "\_toc": [1, 1435]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+895580", "\_toc": [1, 1436]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+895580", "\_toc": [1, 1437]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "24", "id": "5e99783bbba49d5d490dce22+895580", "\_toc": [1, 1438]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+895580", "\_toc": [1, 1439]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "10478", "id": "5e99783bbba49d5d490dce24+895580", "\_toc": [1, 1440]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Электротехника 1.3", "id": "5e99783bbba49d5d490dce25+895580", "\_toc": [1, 1441]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Электротехника 1.3", "id": "5e99783cbba49d5d490dce26+895580", "\_toc": [1, 1442]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8022", "id": "5e99783cbba49d5d490dce27+895580", "\_toc": [1, 1443]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОЭЭ", "id": "5e99783cbba49d5d490dce28+895580", "\_toc": [1, 1444]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение электроэнергетики и электротехники", "id": "5e99786bbba49d5d490dce29+895580", "\_toc": [1, 1445]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+895580", "\_toc": [1, 1446]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+895580", "\_toc": [1, 1447]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+895580", "\_toc": [1, 1448]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "60", "id": "5e99786dbba49d5d490dce2d+895580", "\_toc": [1, 1449]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+895580", "\_toc": [1, 1450]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+895580", "\_toc": [1, 1451]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+895580", "\_toc": [1, 1452]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+895580", "\_toc": [1, 1453]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+895580", "\_toc": [1, 1454]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+895580", "\_toc": [1, 1455]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "44", "id": "5e997895bba49d5d490dce34+895580", "\_toc": [1, 1456]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3696329", "id": "5e997b88bba49d5d490dce36+3696329", "\_toc": [1, 154, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895580", "id": "5e997b89bba49d5d490dce37+3696329", "\_toc": [1, 154, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3696329", "\_toc": [1, 154, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3696329", "\_toc": [1, 154, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3696329", "\_toc": [1, 154, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3696329", "\_toc": [1, 154, 6]}}], "id": "656edd369fcd03c12727a7a9", "\_toc": [1, 154]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1423910", "id": "5e997ed8bba49d5d490dce3d+1423910", "\_toc": [1, 155, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895580", "id": "5e997ed9bba49d5d490dce3e+1423910", "\_toc": [1, 155, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1423910", "\_toc": [1, 155, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1423910", "\_toc": [1, 155, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1423910", "\_toc": [1, 155, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1423910", "\_toc": [1, 155, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1423910", "\_toc": [1, 155, 7]}}], "id": "656edd369fcd03c12727a7aa", "\_toc": [1, 155]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579076", "id": "5e99801dbba49d5d490dce45+2579076", "\_toc": [1, 156, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895580", "id": "5e99801dbba49d5d490dce46+2579076", "\_toc": [1, 156, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2579076", "\_toc": [1, 156, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2579076", "\_toc": [1, 156, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2579076", "\_toc": [1, 156, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2579076", "\_toc": [1, 156, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2579076", "\_toc": [1, 156, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579076", "\_toc": [1, 156, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579076", "\_toc": [1, 156, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579076", "\_toc": [1, 156, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579076", "\_toc": [1, 156, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8022", "id": "5e99808abba49d5d490dce50+2579076", "\_toc": [1, 156, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭЭ", "id": "5e99808abba49d5d490dce51+2579076", "\_toc": [1, 156, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение электроэнергетики и электротехники", "id": "5e99808abba49d5d490dce52+2579076", "\_toc": [1, 156, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2579076", "\_toc": [1, 156, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579076", "\_toc": [1, 156, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579076", "\_toc": [1, 156, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579076", "\_toc": [1, 156, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579076", "\_toc": [1, 156, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579077", "id": "5e99801dbba49d5d490dce45+2579077", "\_toc": [1, 156, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895580", "id": "5e99801dbba49d5d490dce46+2579077", "\_toc": [1, 156, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "2", "id": "5e99801ebba49d5d490dce47+2579077", "\_toc": [1, 156, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛБ", "id": "5e99801ebba49d5d490dce48+2579077", "\_toc": [1, 156, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лабораторные", "id": "5e99801ebba49d5d490dce49+2579077", "\_toc": [1, 156, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2579077", "\_toc": [1, 156, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2579077", "\_toc": [1, 156, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579077", "\_toc": [1, 156, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579077", "\_toc": [1, 156, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579077", "\_toc": [1, 156, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579077", "\_toc": [1, 156, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8022", "id": "5e99808abba49d5d490dce50+2579077", "\_toc": [1, 156, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭЭ", "id": "5e99808abba49d5d490dce51+2579077", "\_toc": [1, 156, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение электроэнергетики и электротехники", "id": "5e99808abba49d5d490dce52+2579077", "\_toc": [1, 156, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2579077", "\_toc": [1, 156, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579077", "\_toc": [1, 156, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579077", "\_toc": [1, 156, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579077", "\_toc": [1, 156, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579077", "\_toc": [1, 156, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2579078", "id": "5e99801dbba49d5d490dce45+2579078", "\_toc": [1, 156, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "895580", "id": "5e99801dbba49d5d490dce46+2579078", "\_toc": [1, 156, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2579078", "\_toc": [1, 156, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2579078", "\_toc": [1, 156, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2579078", "\_toc": [1, 156, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2579078", "\_toc": [1, 156, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2579078", "\_toc": [1, 156, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2579078", "\_toc": [1, 156, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2579078", "\_toc": [1, 156, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2579078", "\_toc": [1, 156, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2579078", "\_toc": [1, 156, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8022", "id": "5e99808abba49d5d490dce50+2579078", "\_toc": [1, 156, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОЭЭ", "id": "5e99808abba49d5d490dce51+2579078", "\_toc": [1, 156, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение электроэнергетики и электротехники", "id": "5e99808abba49d5d490dce52+2579078", "\_toc": [1, 156, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2579078", "\_toc": [1, 156, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2579078", "\_toc": [1, 156, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2579078", "\_toc": [1, 156, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2579078", "\_toc": [1, 156, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2579078", "\_toc": [1, 156, 57]}}], "id": "656edd369fcd03c12727a7ab", "\_toc": [1, 156]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891233", "id": "5e9977febba49d5d490dce19+891233", "\_toc": [1, 1457]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891233", "\_toc": [1, 1458]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891233", "\_toc": [1, 1459]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891233", "\_toc": [1, 1460]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891233", "\_toc": [1, 1461]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891233", "\_toc": [1, 1462]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891233", "\_toc": [1, 1463]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891233", "\_toc": [1, 1464]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891233", "\_toc": [1, 1465]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "7", "id": "5e99783bbba49d5d490dce22+891233", "\_toc": [1, 1466]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891233", "\_toc": [1, 1467]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "54428", "id": "5e99783bbba49d5d490dce24+891233", "\_toc": [1, 1468]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Экон.культ,фин.грам.", "id": "5e99783bbba49d5d490dce25+891233", "\_toc": [1, 1469]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Экономическая культура и финансовая грамотность", "id": "5e99783cbba49d5d490dce26+891233", "\_toc": [1, 1470]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "9171", "id": "5e99783cbba49d5d490dce27+891233", "\_toc": [1, 1471]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "БШ", "id": "5e99783cbba49d5d490dce28+891233", "\_toc": [1, 1472]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Бизнес-школа", "id": "5e99786bbba49d5d490dce29+891233", "\_toc": [1, 1473]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "72", "id": "5e99786cbba49d5d490dce2a+891233", "\_toc": [1, 1474]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "32", "id": "5e99786cbba49d5d490dce2b+891233", "\_toc": [1, 1475]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891233", "\_toc": [1, 1476]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "40", "id": "5e99786dbba49d5d490dce2d+891233", "\_toc": [1, 1477]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "2", "id": "5e99786dbba49d5d490dce2e+891233", "\_toc": [1, 1478]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891233", "\_toc": [1, 1479]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891233", "\_toc": [1, 1480]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891233", "\_toc": [1, 1481]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891233", "\_toc": [1, 1482]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891233", "\_toc": [1, 1483]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "6", "id": "5e997895bba49d5d490dce34+891233", "\_toc": [1, 1484]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689712", "id": "5e997b88bba49d5d490dce36+3689712", "\_toc": [1, 157, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891233", "id": "5e997b89bba49d5d490dce37+3689712", "\_toc": [1, 157, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997b89bba49d5d490dce38+3689712", "\_toc": [1, 157, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "2", "id": "5e997b8abba49d5d490dce39+3689712", "\_toc": [1, 157, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Зач.", "id": "5e997b8abba49d5d490dce3a+3689712", "\_toc": [1, 157, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Зачет", "id": "5e997b8abba49d5d490dce3b+3689712", "\_toc": [1, 157, 6]}}], "id": "656edd369fcd03c12727a7c9", "\_toc": [1, 157]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418299", "id": "5e997ed8bba49d5d490dce3d+1418299", "\_toc": [1, 158, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891233", "id": "5e997ed9bba49d5d490dce3e+1418299", "\_toc": [1, 158, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "5", "id": "5e997ed9bba49d5d490dce3f+1418299", "\_toc": [1, 158, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce40+1418299", "\_toc": [1, 158, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "2", "id": "5e997edabba49d5d490dce41+1418299", "\_toc": [1, 158, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418299", "\_toc": [1, 158, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "2", "id": "5e997edbbba49d5d490dce43+1418299", "\_toc": [1, 158, 7]}}], "id": "656edd369fcd03c12727a7ca", "\_toc": [1, 158]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567589", "id": "5e99801dbba49d5d490dce45+2567589", "\_toc": [1, 159, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891233", "id": "5e99801dbba49d5d490dce46+2567589", "\_toc": [1, 159, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567589", "\_toc": [1, 159, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567589", "\_toc": [1, 159, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567589", "\_toc": [1, 159, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567589", "\_toc": [1, 159, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567589", "\_toc": [1, 159, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567589", "\_toc": [1, 159, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567589", "\_toc": [1, 159, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567589", "\_toc": [1, 159, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567589", "\_toc": [1, 159, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9171", "id": "5e99808abba49d5d490dce50+2567589", "\_toc": [1, 159, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "БШ", "id": "5e99808abba49d5d490dce51+2567589", "\_toc": [1, 159, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Бизнес-школа", "id": "5e99808abba49d5d490dce52+2567589", "\_toc": [1, 159, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567589", "\_toc": [1, 159, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567589", "\_toc": [1, 159, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567589", "\_toc": [1, 159, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567589", "\_toc": [1, 159, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567589", "\_toc": [1, 159, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567590", "id": "5e99801dbba49d5d490dce45+2567590", "\_toc": [1, 159, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891233", "id": "5e99801dbba49d5d490dce46+2567590", "\_toc": [1, 159, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567590", "\_toc": [1, 159, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567590", "\_toc": [1, 159, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567590", "\_toc": [1, 159, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "5", "id": "5e99801fbba49d5d490dce4a+2567590", "\_toc": [1, 159, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567590", "\_toc": [1, 159, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567590", "\_toc": [1, 159, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567590", "\_toc": [1, 159, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567590", "\_toc": [1, 159, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567590", "\_toc": [1, 159, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9171", "id": "5e99808abba49d5d490dce50+2567590", "\_toc": [1, 159, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "БШ", "id": "5e99808abba49d5d490dce51+2567590", "\_toc": [1, 159, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Бизнес-школа", "id": "5e99808abba49d5d490dce52+2567590", "\_toc": [1, 159, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567590", "\_toc": [1, 159, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567590", "\_toc": [1, 159, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567590", "\_toc": [1, 159, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567590", "\_toc": [1, 159, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567590", "\_toc": [1, 159, 38]}}], "id": "656edd369fcd03c12727a7cb", "\_toc": [1, 159]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e9977febba49d5d490dce19+891234", "\_toc": [1, 1485]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891234", "\_toc": [1, 1486]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891234", "\_toc": [1, 1487]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891234", "\_toc": [1, 1488]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891234", "\_toc": [1, 1489]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891234", "\_toc": [1, 1490]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891234", "\_toc": [1, 1491]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891234", "\_toc": [1, 1492]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891234", "\_toc": [1, 1493]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "8", "id": "5e99783bbba49d5d490dce22+891234", "\_toc": [1, 1494]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891234", "\_toc": [1, 1495]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "2305", "id": "5e99783bbba49d5d490dce24+891234", "\_toc": [1, 1496]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Экон,орган.пр-ва", "id": "5e99783bbba49d5d490dce25+891234", "\_toc": [1, 1497]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Экономика и организация производства", "id": "5e99783cbba49d5d490dce26+891234", "\_toc": [1, 1498]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "9171", "id": "5e99783cbba49d5d490dce27+891234", "\_toc": [1, 1499]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "БШ", "id": "5e99783cbba49d5d490dce28+891234", "\_toc": [1, 1500]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Бизнес-школа", "id": "5e99786bbba49d5d490dce29+891234", "\_toc": [1, 1501]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891234", "\_toc": [1, 1502]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891234", "\_toc": [1, 1503]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891234", "\_toc": [1, 1504]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "60", "id": "5e99786dbba49d5d490dce2d+891234", "\_toc": [1, 1505]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891234", "\_toc": [1, 1506]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891234", "\_toc": [1, 1507]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891234", "\_toc": [1, 1508]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891234", "\_toc": [1, 1509]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891234", "\_toc": [1, 1510]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891234", "\_toc": [1, 1511]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "7", "id": "5e997895bba49d5d490dce34+891234", "\_toc": [1, 1512]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689713", "id": "5e997b88bba49d5d490dce36+3689713", "\_toc": [1, 160, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e997b89bba49d5d490dce37+3689713", "\_toc": [1, 160, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689713", "\_toc": [1, 160, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689713", "\_toc": [1, 160, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689713", "\_toc": [1, 160, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689713", "\_toc": [1, 160, 6]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689714", "id": "5e997b88bba49d5d490dce36+3689714", "\_toc": [1, 160, 7]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e997b89bba49d5d490dce37+3689714", "\_toc": [1, 160, 8]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689714", "\_toc": [1, 160, 9]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "3", "id": "5e997b8abba49d5d490dce39+3689714", "\_toc": [1, 160, 10]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "ДЗ", "id": "5e997b8abba49d5d490dce3a+3689714", "\_toc": [1, 160, 11]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Дифференцированный зачет", "id": "5e997b8abba49d5d490dce3b+3689714", "\_toc": [1, 160, 12]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689715", "id": "5e997b88bba49d5d490dce36+3689715", "\_toc": [1, 160, 13]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e997b89bba49d5d490dce37+3689715", "\_toc": [1, 160, 14]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997b89bba49d5d490dce38+3689715", "\_toc": [1, 160, 15]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "5", "id": "5e997b8abba49d5d490dce39+3689715", "\_toc": [1, 160, 16]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "КП", "id": "5e997b8abba49d5d490dce3a+3689715", "\_toc": [1, 160, 17]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Курсовой проект", "id": "5e997b8abba49d5d490dce3b+3689715", "\_toc": [1, 160, 18]}}], "id": "656edd369fcd03c12727a7e9", "\_toc": [1, 160]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418300", "id": "5e997ed8bba49d5d490dce3d+1418300", "\_toc": [1, 161, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e997ed9bba49d5d490dce3e+1418300", "\_toc": [1, 161, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "6", "id": "5e997ed9bba49d5d490dce3f+1418300", "\_toc": [1, 161, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418300", "\_toc": [1, 161, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1418300", "\_toc": [1, 161, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418300", "\_toc": [1, 161, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418300", "\_toc": [1, 161, 7]}}], "id": "656edd369fcd03c12727a7ea", "\_toc": [1, 161]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567591", "id": "5e99801dbba49d5d490dce45+2567591", "\_toc": [1, 162, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e99801dbba49d5d490dce46+2567591", "\_toc": [1, 162, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567591", "\_toc": [1, 162, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567591", "\_toc": [1, 162, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567591", "\_toc": [1, 162, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567591", "\_toc": [1, 162, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567591", "\_toc": [1, 162, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567591", "\_toc": [1, 162, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567591", "\_toc": [1, 162, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567591", "\_toc": [1, 162, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567591", "\_toc": [1, 162, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9171", "id": "5e99808abba49d5d490dce50+2567591", "\_toc": [1, 162, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "БШ", "id": "5e99808abba49d5d490dce51+2567591", "\_toc": [1, 162, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Бизнес-школа", "id": "5e99808abba49d5d490dce52+2567591", "\_toc": [1, 162, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567591", "\_toc": [1, 162, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567591", "\_toc": [1, 162, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567591", "\_toc": [1, 162, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567591", "\_toc": [1, 162, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567591", "\_toc": [1, 162, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567592", "id": "5e99801dbba49d5d490dce45+2567592", "\_toc": [1, 162, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e99801dbba49d5d490dce46+2567592", "\_toc": [1, 162, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567592", "\_toc": [1, 162, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567592", "\_toc": [1, 162, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567592", "\_toc": [1, 162, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567592", "\_toc": [1, 162, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567592", "\_toc": [1, 162, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567592", "\_toc": [1, 162, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567592", "\_toc": [1, 162, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567592", "\_toc": [1, 162, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567592", "\_toc": [1, 162, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9171", "id": "5e99808abba49d5d490dce50+2567592", "\_toc": [1, 162, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "БШ", "id": "5e99808abba49d5d490dce51+2567592", "\_toc": [1, 162, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Бизнес-школа", "id": "5e99808abba49d5d490dce52+2567592", "\_toc": [1, 162, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567592", "\_toc": [1, 162, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567592", "\_toc": [1, 162, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567592", "\_toc": [1, 162, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567592", "\_toc": [1, 162, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567592", "\_toc": [1, 162, 38]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567593", "id": "5e99801dbba49d5d490dce45+2567593", "\_toc": [1, 162, 39]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891234", "id": "5e99801dbba49d5d490dce46+2567593", "\_toc": [1, 162, 40]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "5", "id": "5e99801ebba49d5d490dce47+2567593", "\_toc": [1, 162, 41]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "КП", "id": "5e99801ebba49d5d490dce48+2567593", "\_toc": [1, 162, 42]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Курсовой проект", "id": "5e99801ebba49d5d490dce49+2567593", "\_toc": [1, 162, 43]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "6", "id": "5e99801fbba49d5d490dce4a+2567593", "\_toc": [1, 162, 44]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "0", "id": "5e99801fbba49d5d490dce4b+2567593", "\_toc": [1, 162, 45]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567593", "\_toc": [1, 162, 46]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567593", "\_toc": [1, 162, 47]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567593", "\_toc": [1, 162, 48]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567593", "\_toc": [1, 162, 49]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9171", "id": "5e99808abba49d5d490dce50+2567593", "\_toc": [1, 162, 50]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "БШ", "id": "5e99808abba49d5d490dce51+2567593", "\_toc": [1, 162, 51]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Бизнес-школа", "id": "5e99808abba49d5d490dce52+2567593", "\_toc": [1, 162, 52]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567593", "\_toc": [1, 162, 53]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567593", "\_toc": [1, 162, 54]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567593", "\_toc": [1, 162, 55]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567593", "\_toc": [1, 162, 56]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567593", "\_toc": [1, 162, 57]}}], "id": "656edd369fcd03c12727a7eb", "\_toc": [1, 162]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891237", "id": "5e9977febba49d5d490dce19+891237", "\_toc": [1, 1513]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891237", "\_toc": [1, 1514]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891237", "\_toc": [1, 1515]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891237", "\_toc": [1, 1516]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891237", "\_toc": [1, 1517]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891237", "\_toc": [1, 1518]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891237", "\_toc": [1, 1519]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891237", "\_toc": [1, 1520]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891237", "\_toc": [1, 1521]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "11", "id": "5e99783bbba49d5d490dce22+891237", "\_toc": [1, 1522]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891237", "\_toc": [1, 1523]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "48385", "id": "5e99783bbba49d5d490dce24+891237", "\_toc": [1, 1524]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "НГГ 1.4", "id": "5e99783bbba49d5d490dce25+891237", "\_toc": [1, 1525]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Начертательная геометрия и инженерная графика 1.4", "id": "5e99783cbba49d5d490dce26+891237", "\_toc": [1, 1526]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "8881", "id": "5e99783cbba49d5d490dce27+891237", "\_toc": [1, 1527]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОМШ", "id": "5e99783cbba49d5d490dce28+891237", "\_toc": [1, 1528]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение машиностроения", "id": "5e99786bbba49d5d490dce29+891237", "\_toc": [1, 1529]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891237", "\_toc": [1, 1530]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891237", "\_toc": [1, 1531]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891237", "\_toc": [1, 1532]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "60", "id": "5e99786dbba49d5d490dce2d+891237", "\_toc": [1, 1533]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891237", "\_toc": [1, 1534]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891237", "\_toc": [1, 1535]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891237", "\_toc": [1, 1536]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891237", "\_toc": [1, 1537]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891237", "\_toc": [1, 1538]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891237", "\_toc": [1, 1539]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "10", "id": "5e997895bba49d5d490dce34+891237", "\_toc": [1, 1540]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689718", "id": "5e997b88bba49d5d490dce36+3689718", "\_toc": [1, 163, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891237", "id": "5e997b89bba49d5d490dce37+3689718", "\_toc": [1, 163, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689718", "\_toc": [1, 163, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689718", "\_toc": [1, 163, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689718", "\_toc": [1, 163, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689718", "\_toc": [1, 163, 6]}}], "id": "656edd369fcd03c12727a809", "\_toc": [1, 163]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418303", "id": "5e997ed8bba49d5d490dce3d+1418303", "\_toc": [1, 164, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891237", "id": "5e997ed9bba49d5d490dce3e+1418303", "\_toc": [1, 164, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418303", "\_toc": [1, 164, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418303", "\_toc": [1, 164, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1418303", "\_toc": [1, 164, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418303", "\_toc": [1, 164, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418303", "\_toc": [1, 164, 7]}}], "id": "656edd369fcd03c12727a80a", "\_toc": [1, 164]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567597", "id": "5e99801dbba49d5d490dce45+2567597", "\_toc": [1, 165, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891237", "id": "5e99801dbba49d5d490dce46+2567597", "\_toc": [1, 165, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567597", "\_toc": [1, 165, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567597", "\_toc": [1, 165, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567597", "\_toc": [1, 165, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567597", "\_toc": [1, 165, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1", "id": "5e99801fbba49d5d490dce4b+2567597", "\_toc": [1, 165, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567597", "\_toc": [1, 165, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567597", "\_toc": [1, 165, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567597", "\_toc": [1, 165, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567597", "\_toc": [1, 165, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8881", "id": "5e99808abba49d5d490dce50+2567597", "\_toc": [1, 165, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОМШ", "id": "5e99808abba49d5d490dce51+2567597", "\_toc": [1, 165, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение машиностроения", "id": "5e99808abba49d5d490dce52+2567597", "\_toc": [1, 165, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567597", "\_toc": [1, 165, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567597", "\_toc": [1, 165, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567597", "\_toc": [1, 165, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567597", "\_toc": [1, 165, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567597", "\_toc": [1, 165, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567598", "id": "5e99801dbba49d5d490dce45+2567598", "\_toc": [1, 165, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891237", "id": "5e99801dbba49d5d490dce46+2567598", "\_toc": [1, 165, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567598", "\_toc": [1, 165, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567598", "\_toc": [1, 165, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567598", "\_toc": [1, 165, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567598", "\_toc": [1, 165, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "2", "id": "5e99801fbba49d5d490dce4b+2567598", "\_toc": [1, 165, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567598", "\_toc": [1, 165, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567598", "\_toc": [1, 165, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567598", "\_toc": [1, 165, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567598", "\_toc": [1, 165, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "8881", "id": "5e99808abba49d5d490dce50+2567598", "\_toc": [1, 165, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОМШ", "id": "5e99808abba49d5d490dce51+2567598", "\_toc": [1, 165, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение машиностроения", "id": "5e99808abba49d5d490dce52+2567598", "\_toc": [1, 165, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "12", "id": "5e99808bbba49d5d490dce53+2567598", "\_toc": [1, 165, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567598", "\_toc": [1, 165, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567598", "\_toc": [1, 165, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567598", "\_toc": [1, 165, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567598", "\_toc": [1, 165, 38]}}], "id": "656edd369fcd03c12727a80b", "\_toc": [1, 165]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891257", "id": "5e9977febba49d5d490dce19+891257", "\_toc": [1, 1541]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891257", "\_toc": [1, 1542]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891257", "\_toc": [1, 1543]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891257", "\_toc": [1, 1544]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891257", "\_toc": [1, 1545]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "67", "id": "5e997800bba49d5d490dce1e+891257", "\_toc": [1, 1546]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891257", "\_toc": [1, 1547]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль направления подготовки", "id": "5e997801bba49d5d490dce20+891257", "\_toc": [1, 1548]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891257", "\_toc": [1, 1549]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "10", "id": "5e99783bbba49d5d490dce22+891257", "\_toc": [1, 1550]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891257", "\_toc": [1, 1551]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "51384", "id": "5e99783bbba49d5d490dce24+891257", "\_toc": [1, 1552]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Математика 4.1", "id": "5e99783bbba49d5d490dce25+891257", "\_toc": [1, 1553]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Математика 4.1", "id": "5e99783cbba49d5d490dce26+891257", "\_toc": [1, 1554]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "9224", "id": "5e99783cbba49d5d490dce27+891257", "\_toc": [1, 1555]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОММФ", "id": "5e99783cbba49d5d490dce28+891257", "\_toc": [1, 1556]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99786bbba49d5d490dce29+891257", "\_toc": [1, 1557]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "108", "id": "5e99786cbba49d5d490dce2a+891257", "\_toc": [1, 1558]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "48", "id": "5e99786cbba49d5d490dce2b+891257", "\_toc": [1, 1559]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891257", "\_toc": [1, 1560]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "60", "id": "5e99786dbba49d5d490dce2d+891257", "\_toc": [1, 1561]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "3", "id": "5e99786dbba49d5d490dce2e+891257", "\_toc": [1, 1562]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891257", "\_toc": [1, 1563]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891257", "\_toc": [1, 1564]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891257", "\_toc": [1, 1565]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891257", "\_toc": [1, 1566]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891257", "\_toc": [1, 1567]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "29", "id": "5e997895bba49d5d490dce34+891257", "\_toc": [1, 1568]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689740", "id": "5e997b88bba49d5d490dce36+3689740", "\_toc": [1, 166, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891257", "id": "5e997b89bba49d5d490dce37+3689740", "\_toc": [1, 166, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997b89bba49d5d490dce38+3689740", "\_toc": [1, 166, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689740", "\_toc": [1, 166, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689740", "\_toc": [1, 166, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689740", "\_toc": [1, 166, 6]}}], "id": "656edd369fcd03c12727a829", "\_toc": [1, 166]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418323", "id": "5e997ed8bba49d5d490dce3d+1418323", "\_toc": [1, 167, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891257", "id": "5e997ed9bba49d5d490dce3e+1418323", "\_toc": [1, 167, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "4", "id": "5e997ed9bba49d5d490dce3f+1418323", "\_toc": [1, 167, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce40+1418323", "\_toc": [1, 167, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "3", "id": "5e997edabba49d5d490dce41+1418323", "\_toc": [1, 167, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418323", "\_toc": [1, 167, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "3", "id": "5e997edbbba49d5d490dce43+1418323", "\_toc": [1, 167, 7]}}], "id": "656edd369fcd03c12727a82a", "\_toc": [1, 167]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567641", "id": "5e99801dbba49d5d490dce45+2567641", "\_toc": [1, 168, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891257", "id": "5e99801dbba49d5d490dce46+2567641", "\_toc": [1, 168, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567641", "\_toc": [1, 168, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567641", "\_toc": [1, 168, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567641", "\_toc": [1, 168, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567641", "\_toc": [1, 168, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567641", "\_toc": [1, 168, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567641", "\_toc": [1, 168, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "3", "id": "5e998088bba49d5d490dce4d+2567641", "\_toc": [1, 168, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Б", "id": "5e998089bba49d5d490dce4e+2567641", "\_toc": [1, 168, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Больше до ломки", "id": "5e998089bba49d5d490dce4f+2567641", "\_toc": [1, 168, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567641", "\_toc": [1, 168, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567641", "\_toc": [1, 168, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567641", "\_toc": [1, 168, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567641", "\_toc": [1, 168, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567641", "\_toc": [1, 168, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567641", "\_toc": [1, 168, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567641", "\_toc": [1, 168, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567641", "\_toc": [1, 168, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567642", "id": "5e99801dbba49d5d490dce45+2567642", "\_toc": [1, 168, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891257", "id": "5e99801dbba49d5d490dce46+2567642", "\_toc": [1, 168, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567642", "\_toc": [1, 168, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567642", "\_toc": [1, 168, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567642", "\_toc": [1, 168, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "4", "id": "5e99801fbba49d5d490dce4a+2567642", "\_toc": [1, 168, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "1.5", "id": "5e99801fbba49d5d490dce4b+2567642", "\_toc": [1, 168, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567642", "\_toc": [1, 168, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "5", "id": "5e998088bba49d5d490dce4d+2567642", "\_toc": [1, 168, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "М", "id": "5e998089bba49d5d490dce4e+2567642", "\_toc": [1, 168, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Меньше до ломки", "id": "5e998089bba49d5d490dce4f+2567642", "\_toc": [1, 168, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567642", "\_toc": [1, 168, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567642", "\_toc": [1, 168, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567642", "\_toc": [1, 168, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567642", "\_toc": [1, 168, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567642", "\_toc": [1, 168, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567642", "\_toc": [1, 168, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567642", "\_toc": [1, 168, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567642", "\_toc": [1, 168, 38]}}], "id": "656edd369fcd03c12727a82b", "\_toc": [1, 168]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891241", "id": "5e9977febba49d5d490dce19+891241", "\_toc": [1, 1569]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891241", "\_toc": [1, 1570]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891241", "\_toc": [1, 1571]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891241", "\_toc": [1, 1572]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891241", "\_toc": [1, 1573]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891241", "\_toc": [1, 1574]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891241", "\_toc": [1, 1575]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891241", "\_toc": [1, 1576]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891241", "\_toc": [1, 1577]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "15", "id": "5e99783bbba49d5d490dce22+891241", "\_toc": [1, 1578]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891241", "\_toc": [1, 1579]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "53114", "id": "5e99783bbba49d5d490dce24+891241", "\_toc": [1, 1580]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Математика 3.3", "id": "5e99783bbba49d5d490dce25+891241", "\_toc": [1, 1581]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Математика 3.3", "id": "5e99783cbba49d5d490dce26+891241", "\_toc": [1, 1582]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "9224", "id": "5e99783cbba49d5d490dce27+891241", "\_toc": [1, 1583]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОММФ", "id": "5e99783cbba49d5d490dce28+891241", "\_toc": [1, 1584]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99786bbba49d5d490dce29+891241", "\_toc": [1, 1585]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "216", "id": "5e99786cbba49d5d490dce2a+891241", "\_toc": [1, 1586]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "96", "id": "5e99786cbba49d5d490dce2b+891241", "\_toc": [1, 1587]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891241", "\_toc": [1, 1588]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "120", "id": "5e99786dbba49d5d490dce2d+891241", "\_toc": [1, 1589]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "6", "id": "5e99786dbba49d5d490dce2e+891241", "\_toc": [1, 1590]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891241", "\_toc": [1, 1591]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891241", "\_toc": [1, 1592]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891241", "\_toc": [1, 1593]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891241", "\_toc": [1, 1594]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891241", "\_toc": [1, 1595]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "14", "id": "5e997895bba49d5d490dce34+891241", "\_toc": [1, 1596]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689722", "id": "5e997b88bba49d5d490dce36+3689722", "\_toc": [1, 169, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891241", "id": "5e997b89bba49d5d490dce37+3689722", "\_toc": [1, 169, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997b89bba49d5d490dce38+3689722", "\_toc": [1, 169, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689722", "\_toc": [1, 169, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689722", "\_toc": [1, 169, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689722", "\_toc": [1, 169, 6]}}], "id": "656edd369fcd03c12727a849", "\_toc": [1, 169]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418307", "id": "5e997ed8bba49d5d490dce3d+1418307", "\_toc": [1, 170, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891241", "id": "5e997ed9bba49d5d490dce3e+1418307", "\_toc": [1, 170, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "3", "id": "5e997ed9bba49d5d490dce3f+1418307", "\_toc": [1, 170, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce40+1418307", "\_toc": [1, 170, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce41+1418307", "\_toc": [1, 170, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418307", "\_toc": [1, 170, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "6", "id": "5e997edbbba49d5d490dce43+1418307", "\_toc": [1, 170, 7]}}], "id": "656edd369fcd03c12727a84a", "\_toc": [1, 170]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567605", "id": "5e99801dbba49d5d490dce45+2567605", "\_toc": [1, 171, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891241", "id": "5e99801dbba49d5d490dce46+2567605", "\_toc": [1, 171, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567605", "\_toc": [1, 171, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567605", "\_toc": [1, 171, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567605", "\_toc": [1, 171, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567605", "\_toc": [1, 171, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "3", "id": "5e99801fbba49d5d490dce4b+2567605", "\_toc": [1, 171, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567605", "\_toc": [1, 171, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567605", "\_toc": [1, 171, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567605", "\_toc": [1, 171, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567605", "\_toc": [1, 171, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567605", "\_toc": [1, 171, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567605", "\_toc": [1, 171, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567605", "\_toc": [1, 171, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567605", "\_toc": [1, 171, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567605", "\_toc": [1, 171, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567605", "\_toc": [1, 171, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567605", "\_toc": [1, 171, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567605", "\_toc": [1, 171, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567606", "id": "5e99801dbba49d5d490dce45+2567606", "\_toc": [1, 171, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891241", "id": "5e99801dbba49d5d490dce46+2567606", "\_toc": [1, 171, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567606", "\_toc": [1, 171, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567606", "\_toc": [1, 171, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567606", "\_toc": [1, 171, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "3", "id": "5e99801fbba49d5d490dce4a+2567606", "\_toc": [1, 171, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "3", "id": "5e99801fbba49d5d490dce4b+2567606", "\_toc": [1, 171, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567606", "\_toc": [1, 171, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567606", "\_toc": [1, 171, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567606", "\_toc": [1, 171, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567606", "\_toc": [1, 171, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567606", "\_toc": [1, 171, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567606", "\_toc": [1, 171, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567606", "\_toc": [1, 171, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567606", "\_toc": [1, 171, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567606", "\_toc": [1, 171, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567606", "\_toc": [1, 171, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567606", "\_toc": [1, 171, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567606", "\_toc": [1, 171, 38]}}], "id": "656edd369fcd03c12727a84b", "\_toc": [1, 171]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891240", "id": "5e9977febba49d5d490dce19+891240", "\_toc": [1, 1597]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891240", "\_toc": [1, 1598]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891240", "\_toc": [1, 1599]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891240", "\_toc": [1, 1600]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891240", "\_toc": [1, 1601]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891240", "\_toc": [1, 1602]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891240", "\_toc": [1, 1603]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891240", "\_toc": [1, 1604]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891240", "\_toc": [1, 1605]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "14", "id": "5e99783bbba49d5d490dce22+891240", "\_toc": [1, 1606]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891240", "\_toc": [1, 1607]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9006", "id": "5e99783bbba49d5d490dce24+891240", "\_toc": [1, 1608]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Математика 2.3", "id": "5e99783bbba49d5d490dce25+891240", "\_toc": [1, 1609]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Математика 2.3", "id": "5e99783cbba49d5d490dce26+891240", "\_toc": [1, 1610]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "9224", "id": "5e99783cbba49d5d490dce27+891240", "\_toc": [1, 1611]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОММФ", "id": "5e99783cbba49d5d490dce28+891240", "\_toc": [1, 1612]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99786bbba49d5d490dce29+891240", "\_toc": [1, 1613]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "216", "id": "5e99786cbba49d5d490dce2a+891240", "\_toc": [1, 1614]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "96", "id": "5e99786cbba49d5d490dce2b+891240", "\_toc": [1, 1615]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891240", "\_toc": [1, 1616]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "120", "id": "5e99786dbba49d5d490dce2d+891240", "\_toc": [1, 1617]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "6", "id": "5e99786dbba49d5d490dce2e+891240", "\_toc": [1, 1618]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891240", "\_toc": [1, 1619]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891240", "\_toc": [1, 1620]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891240", "\_toc": [1, 1621]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891240", "\_toc": [1, 1622]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891240", "\_toc": [1, 1623]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "13", "id": "5e997895bba49d5d490dce34+891240", "\_toc": [1, 1624]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689721", "id": "5e997b88bba49d5d490dce36+3689721", "\_toc": [1, 172, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891240", "id": "5e997b89bba49d5d490dce37+3689721", "\_toc": [1, 172, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997b89bba49d5d490dce38+3689721", "\_toc": [1, 172, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689721", "\_toc": [1, 172, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689721", "\_toc": [1, 172, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689721", "\_toc": [1, 172, 6]}}], "id": "656edd369fcd03c12727a869", "\_toc": [1, 172]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418306", "id": "5e997ed8bba49d5d490dce3d+1418306", "\_toc": [1, 173, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891240", "id": "5e997ed9bba49d5d490dce3e+1418306", "\_toc": [1, 173, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "2", "id": "5e997ed9bba49d5d490dce3f+1418306", "\_toc": [1, 173, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce40+1418306", "\_toc": [1, 173, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "6", "id": "5e997edabba49d5d490dce41+1418306", "\_toc": [1, 173, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418306", "\_toc": [1, 173, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "6", "id": "5e997edbbba49d5d490dce43+1418306", "\_toc": [1, 173, 7]}}], "id": "656edd369fcd03c12727a86a", "\_toc": [1, 173]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567603", "id": "5e99801dbba49d5d490dce45+2567603", "\_toc": [1, 174, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891240", "id": "5e99801dbba49d5d490dce46+2567603", "\_toc": [1, 174, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567603", "\_toc": [1, 174, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567603", "\_toc": [1, 174, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567603", "\_toc": [1, 174, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567603", "\_toc": [1, 174, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "3", "id": "5e99801fbba49d5d490dce4b+2567603", "\_toc": [1, 174, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567603", "\_toc": [1, 174, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567603", "\_toc": [1, 174, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567603", "\_toc": [1, 174, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567603", "\_toc": [1, 174, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567603", "\_toc": [1, 174, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567603", "\_toc": [1, 174, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567603", "\_toc": [1, 174, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567603", "\_toc": [1, 174, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567603", "\_toc": [1, 174, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567603", "\_toc": [1, 174, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567603", "\_toc": [1, 174, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567603", "\_toc": [1, 174, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567604", "id": "5e99801dbba49d5d490dce45+2567604", "\_toc": [1, 174, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891240", "id": "5e99801dbba49d5d490dce46+2567604", "\_toc": [1, 174, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567604", "\_toc": [1, 174, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567604", "\_toc": [1, 174, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567604", "\_toc": [1, 174, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "2", "id": "5e99801fbba49d5d490dce4a+2567604", "\_toc": [1, 174, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "3", "id": "5e99801fbba49d5d490dce4b+2567604", "\_toc": [1, 174, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567604", "\_toc": [1, 174, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567604", "\_toc": [1, 174, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567604", "\_toc": [1, 174, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567604", "\_toc": [1, 174, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567604", "\_toc": [1, 174, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567604", "\_toc": [1, 174, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567604", "\_toc": [1, 174, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567604", "\_toc": [1, 174, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567604", "\_toc": [1, 174, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567604", "\_toc": [1, 174, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567604", "\_toc": [1, 174, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567604", "\_toc": [1, 174, 38]}}], "id": "656edd369fcd03c12727a86b", "\_toc": [1, 174]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891239", "id": "5e9977febba49d5d490dce19+891239", "\_toc": [1, 1625]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "24135", "label": "Идентификатор УП", "value": "29098", "id": "5e9977febba49d5d490dce1a+891239", "\_toc": [1, 1626]}, "blok\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "29", "label": "Идентификатор типа блока обучения", "value": "29", "id": "5e9977ffbba49d5d490dce1b+891239", "\_toc": [1, 1627]}, "blok\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ДИСЦ", "label": "Тип блока обучения (краткое название)", "value": "ДИСЦ", "id": "5e9977ffbba49d5d490dce1c+891239", "\_toc": [1, 1628]}, "blok\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Тип блока обучения (полное название)", "value": "Дисциплины (модули)", "id": "5e997800bba49d5d490dce1d+891239", "\_toc": [1, 1629]}, "komponent\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "11", "label": "Идентификатор вида компонента обучения", "value": "66", "id": "5e997800bba49d5d490dce1e+891239", "\_toc": [1, 1630]}, "komponent\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Дисциплины (модули)", "label": "Вид компонента обучения (краткое название)", "value": "Б.М", "id": "5e997800bba49d5d490dce1f+891239", "\_toc": [1, 1631]}, "komponent\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Базовая часть. Модуль общепрофессиональных дисциплин", "label": "Вид компонента обучения (полное название)", "value": "Базовая часть. Модуль базовой инженерной подготовки", "id": "5e997801bba49d5d490dce20+891239", "\_toc": [1, 1632]}, "nomer\_gruppy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер группы", "value": "0", "id": "5e99783abba49d5d490dce21+891239", "\_toc": [1, 1633]}, "nomer\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер дисциплины в компоненте", "value": "13", "id": "5e99783bbba49d5d490dce22+891239", "\_toc": [1, 1634]}, "nomer\_el": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Номер электива", "value": "0", "id": "5e99783bbba49d5d490dce23+891239", "\_toc": [1, 1635]}, "disciplina\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "977", "label": "Идентификатор дисциплины", "value": "9005", "id": "5e99783bbba49d5d490dce24+891239", "\_toc": [1, 1636]}, "disciplina\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Нджн.техн.систем", "label": "Дисциплина (краткое название)", "value": "Математика 1.3", "id": "5e99783bbba49d5d490dce25+891239", "\_toc": [1, 1637]}, "disciplina\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Надежность технических систем и техногенный риск", "label": "Дисциплина (полное название)", "value": "Математика 1.3", "id": "5e99783cbba49d5d490dce26+891239", "\_toc": [1, 1638]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей дисциплину кафедры", "value": "9224", "id": "5e99783cbba49d5d490dce27+891239", "\_toc": [1, 1639]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая дисциплину кафедра (краткое название)", "value": "ОММФ", "id": "5e99783cbba49d5d490dce28+891239", "\_toc": [1, 1640]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая дисциплину кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99786bbba49d5d490dce29+891239", "\_toc": [1, 1641]}, "vsego": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "108", "label": "Объем работы по дисциплине в часах", "value": "288", "id": "5e99786cbba49d5d490dce2a+891239", "\_toc": [1, 1642]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "48", "label": "Аудиторных занятий по дисциплине в часах", "value": "128", "id": "5e99786cbba49d5d490dce2b+891239", "\_toc": [1, 1643]}, "perezach\_aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Число перезачитываемых аудиторных часов", "value": "0", "id": "5e99786cbba49d5d490dce2c+891239", "\_toc": [1, 1644]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "60", "label": "Самостоятельной работы по дисциплине", "value": "160", "id": "5e99786dbba49d5d490dce2d+891239", "\_toc": [1, 1645]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Общее количество кредитов по дисциплине", "value": "8", "id": "5e99786dbba49d5d490dce2e+891239", "\_toc": [1, 1646]}, "perezach\_disc": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачитываемая дисциплина", "value": "0", "id": "5e99786dbba49d5d490dce2f+891239", "\_toc": [1, 1647]}, "modul\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Идентификатор модуля, в который входит дисциплина", "value": "0", "id": "5e99786ebba49d5d490dce30+891239", "\_toc": [1, 1648]}, "modul\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (краткое название)", "value": null, "id": "5e997894bba49d5d490dce31+891239", "\_toc": [1, 1649]}, "modul\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Модуль (полное название)", "value": null, "id": "5e997894bba49d5d490dce32+891239", "\_toc": [1, 1650]}, "nomer\_v\_module": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Порядковый номер в модуле", "value": "0", "id": "5e997894bba49d5d490dce33+891239", "\_toc": [1, 1651]}, "nomer\_disc\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Номер дисциплины в плане", "value": "12", "id": "5e997895bba49d5d490dce34+891239", "\_toc": [1, 1652]}, "attestaciya\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Аттестация дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3514961", "label": "Идентификатор аттестации дисциплины", "value": "3689720", "id": "5e997b88bba49d5d490dce36+3689720", "\_toc": [1, 175, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891239", "id": "5e997b89bba49d5d490dce37+3689720", "\_toc": [1, 175, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997b89bba49d5d490dce38+3689720", "\_toc": [1, 175, 3]}, "vid\_att\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор вида аттестации", "value": "1", "id": "5e997b8abba49d5d490dce39+3689720", "\_toc": [1, 175, 4]}, "att\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зач.", "label": "Вид аттестации (краткое название)", "value": "Экз.", "id": "5e997b8abba49d5d490dce3a+3689720", "\_toc": [1, 175, 5]}, "att\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Зачет", "label": "Вид аттестации (полное название)", "value": "Экзамен", "id": "5e997b8abba49d5d490dce3b+3689720", "\_toc": [1, 175, 6]}}], "id": "656edd369fcd03c12727a889", "\_toc": [1, 175]}, "chasov\_v\_nedelyu": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Часов в неделю", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1258650", "label": "Идентификатор часов в неделю", "value": "1418305", "id": "5e997ed8bba49d5d490dce3d+1418305", "\_toc": [1, 176, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891239", "id": "5e997ed9bba49d5d490dce3e+1418305", "\_toc": [1, 176, 2]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Номер семестра", "value": "1", "id": "5e997ed9bba49d5d490dce3f+1418305", "\_toc": [1, 176, 3]}, "aud": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов аудиторных занятий в неделю для УП очной формы обучения и в семестр для УП заочной формы обучения", "value": "8", "id": "5e997edabba49d5d490dce40+1418305", "\_toc": [1, 176, 4]}, "sam": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество часов самостоятельных занятий в неделю для УП очной формы обучения", "value": "8", "id": "5e997edabba49d5d490dce41+1418305", "\_toc": [1, 176, 5]}, "kol\_kontr\_rabot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество контрольных работ в заочном плане", "value": "0", "id": "5e997edabba49d5d490dce42+1418305", "\_toc": [1, 176, 6]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "3", "label": "Количество кредитов в кредитном плане", "value": "8", "id": "5e997edbbba49d5d490dce43+1418305", "\_toc": [1, 176, 7]}}], "id": "656edd369fcd03c12727a88a", "\_toc": [1, 176]}, "detali\_disc": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Детали дисциплин", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567601", "id": "5e99801dbba49d5d490dce45+2567601", "\_toc": [1, 177, 1]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891239", "id": "5e99801dbba49d5d490dce46+2567601", "\_toc": [1, 177, 2]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "1", "id": "5e99801ebba49d5d490dce47+2567601", "\_toc": [1, 177, 3]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ЛК", "id": "5e99801ebba49d5d490dce48+2567601", "\_toc": [1, 177, 4]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Лекции", "id": "5e99801ebba49d5d490dce49+2567601", "\_toc": [1, 177, 5]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567601", "\_toc": [1, 177, 6]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567601", "\_toc": [1, 177, 7]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567601", "\_toc": [1, 177, 8]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567601", "\_toc": [1, 177, 9]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567601", "\_toc": [1, 177, 10]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567601", "\_toc": [1, 177, 11]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567601", "\_toc": [1, 177, 12]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567601", "\_toc": [1, 177, 13]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567601", "\_toc": [1, 177, 14]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "0", "id": "5e99808bbba49d5d490dce53+2567601", "\_toc": [1, 177, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567601", "\_toc": [1, 177, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567601", "\_toc": [1, 177, 17]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567601", "\_toc": [1, 177, 18]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567601", "\_toc": [1, 177, 19]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2281466", "label": "Идентификатор деталей дисциплины", "value": "2567602", "id": "5e99801dbba49d5d490dce45+2567602", "\_toc": [1, 177, 20]}, "plan\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "781858", "label": "Идентификатор плана учебного процесса", "value": "891239", "id": "5e99801dbba49d5d490dce46+2567602", "\_toc": [1, 177, 21]}, "vid\_zan\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор вида занятий", "value": "3", "id": "5e99801ebba49d5d490dce47+2567602", "\_toc": [1, 177, 22]}, "vid\_zan\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ЛК", "label": "Вид занятий (краткое название)", "value": "ПР", "id": "5e99801ebba49d5d490dce48+2567602", "\_toc": [1, 177, 23]}, "vid\_zan\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Лекции", "label": "Вид занятий (полное название)", "value": "Практика", "id": "5e99801ebba49d5d490dce49+2567602", "\_toc": [1, 177, 24]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Семестр", "value": "1", "id": "5e99801fbba49d5d490dce4a+2567602", "\_toc": [1, 177, 25]}, "chasov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "5", "label": "Часов по виду занятий", "value": "4", "id": "5e99801fbba49d5d490dce4b+2567602", "\_toc": [1, 177, 26]}, "chasov\_podryad": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Часов подряд по дисциплине", "value": "2", "id": "5e99801fbba49d5d490dce4c+2567602", "\_toc": [1, 177, 27]}, "strat\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Идентификатор стратегии распределения часов по видам недель", "value": "6", "id": "5e998088bba49d5d490dce4d+2567602", "\_toc": [1, 177, 28]}, "strat\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Р", "label": "Cтратегия распределения часов по видам недель (краткое название)", "value": "Р", "id": "5e998089bba49d5d490dce4e+2567602", "\_toc": [1, 177, 29]}, "strat\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Равномерно по семестру", "label": "Стратегия распределения часов по видам недель (полное название)", "value": "Равномерно по семестру", "id": "5e998089bba49d5d490dce4f+2567602", "\_toc": [1, 177, 30]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7978", "label": "Идентификатор обеспечивающей кафедры", "value": "9224", "id": "5e99808abba49d5d490dce50+2567602", "\_toc": [1, 177, 31]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОКД", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОММФ", "id": "5e99808abba49d5d490dce51+2567602", "\_toc": [1, 177, 32]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение контроля и диагностики", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение математики и математической физики", "id": "5e99808abba49d5d490dce52+2567602", "\_toc": [1, 177, 33]}, "kol\_st\_podgr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Количество студентов в подгруппе", "value": "25", "id": "5e99808bbba49d5d490dce53+2567602", "\_toc": [1, 177, 34]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e99808bbba49d5d490dce54+2567602", "\_toc": [1, 177, 35]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e9980fbbba49d5d490dce55+2567602", "\_toc": [1, 177, 36]}, "language\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Рус.", "label": "Язык (краткое название)", "value": "Рус.", "id": "5e9980fbbba49d5d490dce56+2567602", "\_toc": [1, 177, 37]}, "language\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Русский", "label": "Язык (полное название)", "value": "Русский", "id": "5e9980fcbba49d5d490dce57+2567602", "\_toc": [1, 177, 38]}}], "id": "656edd369fcd03c12727a88b", "\_toc": [1, 177]}}], "id": "656edd369fcd03c12727a127", "\_toc": [1]}, "grafik\_uchebnogo\_processa": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "График учебного процесса", "elements": [{"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+6414114", "\_toc": [2, 1]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "6", "id": "5e99820cbba49d5d490dce5a+6414114", "\_toc": [2, 2]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "41", "id": "5e99820cbba49d5d490dce5b+6414114", "\_toc": [2, 3]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "41", "id": "5e99820dbba49d5d490dce5c+6414114", "\_toc": [2, 4]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+6414114", "\_toc": [2, 5]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+6414114", "\_toc": [2, 6]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+6414114", "\_toc": [2, 7]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "6-41-41-14", "id": "603f68c47d023d274d836f6e+6414114", "\_toc": [2, 8]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+6414114", "\_toc": [2, 9]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+39914", "\_toc": [2, 10]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "3", "id": "5e99820cbba49d5d490dce5a+39914", "\_toc": [2, 11]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "9", "id": "5e99820cbba49d5d490dce5b+39914", "\_toc": [2, 12]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "9", "id": "5e99820dbba49d5d490dce5c+39914", "\_toc": [2, 13]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+39914", "\_toc": [2, 14]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+39914", "\_toc": [2, 15]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+39914", "\_toc": [2, 16]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "3-9-9-14", "id": "603f68c47d023d274d836f6e+39914", "\_toc": [2, 17]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+39914", "\_toc": [2, 18]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+320212", "\_toc": [2, 19]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "3", "id": "5e99820cbba49d5d490dce5a+320212", "\_toc": [2, 20]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "20", "id": "5e99820cbba49d5d490dce5b+320212", "\_toc": [2, 21]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "21", "id": "5e99820dbba49d5d490dce5c+320212", "\_toc": [2, 22]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+320212", "\_toc": [2, 23]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+320212", "\_toc": [2, 24]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+320212", "\_toc": [2, 25]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "3-20-21-2", "id": "603f68c47d023d274d836f6e+320212", "\_toc": [2, 26]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+320212", "\_toc": [2, 27]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+444473", "\_toc": [2, 28]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "4", "id": "5e99820cbba49d5d490dce5a+444473", "\_toc": [2, 29]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "44", "id": "5e99820cbba49d5d490dce5b+444473", "\_toc": [2, 30]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "47", "id": "5e99820dbba49d5d490dce5c+444473", "\_toc": [2, 31]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "3", "id": "5e99820dbba49d5d490dce5d+444473", "\_toc": [2, 32]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "О", "id": "5e99820dbba49d5d490dce5e+444473", "\_toc": [2, 33]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Учебная практика", "id": "5e99820ebba49d5d490dce5f+444473", "\_toc": [2, 34]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "4-44-47-3", "id": "603f68c47d023d274d836f6e+444473", "\_toc": [2, 35]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 4, "id": "64a2eb1d6e28ce6a892341b2+444473", "\_toc": [2, 36]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+839446", "\_toc": [2, 37]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "8", "id": "5e99820cbba49d5d490dce5a+839446", "\_toc": [2, 38]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "39", "id": "5e99820cbba49d5d490dce5b+839446", "\_toc": [2, 39]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "44", "id": "5e99820dbba49d5d490dce5c+839446", "\_toc": [2, 40]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "6", "id": "5e99820dbba49d5d490dce5d+839446", "\_toc": [2, 41]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "/", "id": "5e99820dbba49d5d490dce5e+839446", "\_toc": [2, 42]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Государственная аттестация", "id": "5e99820ebba49d5d490dce5f+839446", "\_toc": [2, 43]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "8-39-44-6", "id": "603f68c47d023d274d836f6e+839446", "\_toc": [2, 44]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 6, "id": "64a2eb1d6e28ce6a892341b2+839446", "\_toc": [2, 45]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+7101721", "\_toc": [2, 46]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "7", "id": "5e99820cbba49d5d490dce5a+7101721", "\_toc": [2, 47]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "10", "id": "5e99820cbba49d5d490dce5b+7101721", "\_toc": [2, 48]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "17", "id": "5e99820dbba49d5d490dce5c+7101721", "\_toc": [2, 49]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+7101721", "\_toc": [2, 50]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+7101721", "\_toc": [2, 51]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+7101721", "\_toc": [2, 52]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "7-10-17-21", "id": "603f68c47d023d274d836f6e+7101721", "\_toc": [2, 53]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+7101721", "\_toc": [2, 54]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+19914", "\_toc": [2, 55]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "1", "id": "5e99820cbba49d5d490dce5a+19914", "\_toc": [2, 56]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "9", "id": "5e99820cbba49d5d490dce5b+19914", "\_toc": [2, 57]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "9", "id": "5e99820dbba49d5d490dce5c+19914", "\_toc": [2, 58]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+19914", "\_toc": [2, 59]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+19914", "\_toc": [2, 60]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+19914", "\_toc": [2, 61]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "1-9-9-14", "id": "603f68c47d023d274d836f6e+19914", "\_toc": [2, 62]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+19914", "\_toc": [2, 63]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+242432", "\_toc": [2, 64]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "2", "id": "5e99820cbba49d5d490dce5a+242432", "\_toc": [2, 65]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "42", "id": "5e99820cbba49d5d490dce5b+242432", "\_toc": [2, 66]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "43", "id": "5e99820dbba49d5d490dce5c+242432", "\_toc": [2, 67]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+242432", "\_toc": [2, 68]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+242432", "\_toc": [2, 69]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+242432", "\_toc": [2, 70]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "2-42-43-2", "id": "603f68c47d023d274d836f6e+242432", "\_toc": [2, 71]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+242432", "\_toc": [2, 72]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+522237", "\_toc": [2, 73]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "5", "id": "5e99820cbba49d5d490dce5a+522237", "\_toc": [2, 74]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "22", "id": "5e99820cbba49d5d490dce5b+522237", "\_toc": [2, 75]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "23", "id": "5e99820dbba49d5d490dce5c+522237", "\_toc": [2, 76]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+522237", "\_toc": [2, 77]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+522237", "\_toc": [2, 78]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+522237", "\_toc": [2, 79]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "5-22-23-7", "id": "603f68c47d023d274d836f6e+522237", "\_toc": [2, 80]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+522237", "\_toc": [2, 81]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+4243121", "\_toc": [2, 82]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "4", "id": "5e99820cbba49d5d490dce5a+4243121", "\_toc": [2, 83]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "24", "id": "5e99820cbba49d5d490dce5b+4243121", "\_toc": [2, 84]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "31", "id": "5e99820dbba49d5d490dce5c+4243121", "\_toc": [2, 85]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+4243121", "\_toc": [2, 86]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+4243121", "\_toc": [2, 87]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+4243121", "\_toc": [2, 88]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "4-24-31-21", "id": "603f68c47d023d274d836f6e+4243121", "\_toc": [2, 89]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+4243121", "\_toc": [2, 90]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+2243121", "\_toc": [2, 91]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "2", "id": "5e99820cbba49d5d490dce5a+2243121", "\_toc": [2, 92]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "24", "id": "5e99820cbba49d5d490dce5b+2243121", "\_toc": [2, 93]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "31", "id": "5e99820dbba49d5d490dce5c+2243121", "\_toc": [2, 94]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+2243121", "\_toc": [2, 95]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+2243121", "\_toc": [2, 96]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+2243121", "\_toc": [2, 97]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "2-24-31-21", "id": "603f68c47d023d274d836f6e+2243121", "\_toc": [2, 98]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+2243121", "\_toc": [2, 99]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+642432", "\_toc": [2, 100]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "6", "id": "5e99820cbba49d5d490dce5a+642432", "\_toc": [2, 101]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "42", "id": "5e99820cbba49d5d490dce5b+642432", "\_toc": [2, 102]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "43", "id": "5e99820dbba49d5d490dce5c+642432", "\_toc": [2, 103]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+642432", "\_toc": [2, 104]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+642432", "\_toc": [2, 105]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+642432", "\_toc": [2, 106]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "6-42-43-2", "id": "603f68c47d023d274d836f6e+642432", "\_toc": [2, 107]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+642432", "\_toc": [2, 108]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+648527", "\_toc": [2, 109]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "6", "id": "5e99820cbba49d5d490dce5a+648527", "\_toc": [2, 110]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "48", "id": "5e99820cbba49d5d490dce5b+648527", "\_toc": [2, 111]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "52", "id": "5e99820dbba49d5d490dce5c+648527", "\_toc": [2, 112]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+648527", "\_toc": [2, 113]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+648527", "\_toc": [2, 114]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+648527", "\_toc": [2, 115]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "6-48-52-7", "id": "603f68c47d023d274d836f6e+648527", "\_toc": [2, 116]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 5, "id": "64a2eb1d6e28ce6a892341b2+648527", "\_toc": [2, 117]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+721217", "\_toc": [2, 118]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "7", "id": "5e99820cbba49d5d490dce5a+721217", "\_toc": [2, 119]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "21", "id": "5e99820cbba49d5d490dce5b+721217", "\_toc": [2, 120]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "21", "id": "5e99820dbba49d5d490dce5c+721217", "\_toc": [2, 121]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+721217", "\_toc": [2, 122]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+721217", "\_toc": [2, 123]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+721217", "\_toc": [2, 124]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "7-21-21-7", "id": "603f68c47d023d274d836f6e+721217", "\_toc": [2, 125]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+721217", "\_toc": [2, 126]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+31821", "\_toc": [2, 127]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "3", "id": "5e99820cbba49d5d490dce5a+31821", "\_toc": [2, 128]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "1", "id": "5e99820cbba49d5d490dce5b+31821", "\_toc": [2, 129]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "8", "id": "5e99820dbba49d5d490dce5c+31821", "\_toc": [2, 130]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+31821", "\_toc": [2, 131]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+31821", "\_toc": [2, 132]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+31821", "\_toc": [2, 133]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "3-1-8-21", "id": "603f68c47d023d274d836f6e+31821", "\_toc": [2, 134]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+31821", "\_toc": [2, 135]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+7191923", "\_toc": [2, 136]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "7", "id": "5e99820cbba49d5d490dce5a+7191923", "\_toc": [2, 137]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "19", "id": "5e99820cbba49d5d490dce5b+7191923", "\_toc": [2, 138]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "19", "id": "5e99820dbba49d5d490dce5c+7191923", "\_toc": [2, 139]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "23", "id": "5e99820dbba49d5d490dce5d+7191923", "\_toc": [2, 140]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "Г", "id": "5e99820dbba49d5d490dce5e+7191923", "\_toc": [2, 141]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Нерабочие праздничные дни (не включая воскресенья)", "id": "5e99820ebba49d5d490dce5f+7191923", "\_toc": [2, 142]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "7-19-19-23", "id": "603f68c47d023d274d836f6e+7191923", "\_toc": [2, 143]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+7191923", "\_toc": [2, 144]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+59914", "\_toc": [2, 145]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "5", "id": "5e99820cbba49d5d490dce5a+59914", "\_toc": [2, 146]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "9", "id": "5e99820cbba49d5d490dce5b+59914", "\_toc": [2, 147]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "9", "id": "5e99820dbba49d5d490dce5c+59914", "\_toc": [2, 148]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+59914", "\_toc": [2, 149]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+59914", "\_toc": [2, 150]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+59914", "\_toc": [2, 151]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "5-9-9-14", "id": "603f68c47d023d274d836f6e+59914", "\_toc": [2, 152]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+59914", "\_toc": [2, 153]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+2414114", "\_toc": [2, 154]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "2", "id": "5e99820cbba49d5d490dce5a+2414114", "\_toc": [2, 155]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "41", "id": "5e99820cbba49d5d490dce5b+2414114", "\_toc": [2, 156]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "41", "id": "5e99820dbba49d5d490dce5c+2414114", "\_toc": [2, 157]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+2414114", "\_toc": [2, 158]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+2414114", "\_toc": [2, 159]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+2414114", "\_toc": [2, 160]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "2-41-41-14", "id": "603f68c47d023d274d836f6e+2414114", "\_toc": [2, 161]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+2414114", "\_toc": [2, 162]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+520212", "\_toc": [2, 163]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "5", "id": "5e99820cbba49d5d490dce5a+520212", "\_toc": [2, 164]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "20", "id": "5e99820cbba49d5d490dce5b+520212", "\_toc": [2, 165]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "21", "id": "5e99820dbba49d5d490dce5c+520212", "\_toc": [2, 166]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+520212", "\_toc": [2, 167]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+520212", "\_toc": [2, 168]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+520212", "\_toc": [2, 169]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "5-20-21-2", "id": "603f68c47d023d274d836f6e+520212", "\_toc": [2, 170]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+520212", "\_toc": [2, 171]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+71821", "\_toc": [2, 172]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "7", "id": "5e99820cbba49d5d490dce5a+71821", "\_toc": [2, 173]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "1", "id": "5e99820cbba49d5d490dce5b+71821", "\_toc": [2, 174]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "8", "id": "5e99820dbba49d5d490dce5c+71821", "\_toc": [2, 175]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+71821", "\_toc": [2, 176]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+71821", "\_toc": [2, 177]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+71821", "\_toc": [2, 178]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "7-1-8-21", "id": "603f68c47d023d274d836f6e+71821", "\_toc": [2, 179]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+71821", "\_toc": [2, 180]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+6323214", "\_toc": [2, 181]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "6", "id": "5e99820cbba49d5d490dce5a+6323214", "\_toc": [2, 182]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "32", "id": "5e99820cbba49d5d490dce5b+6323214", "\_toc": [2, 183]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "32", "id": "5e99820dbba49d5d490dce5c+6323214", "\_toc": [2, 184]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+6323214", "\_toc": [2, 185]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+6323214", "\_toc": [2, 186]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+6323214", "\_toc": [2, 187]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "6-32-32-14", "id": "603f68c47d023d274d836f6e+6323214", "\_toc": [2, 188]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+6323214", "\_toc": [2, 189]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+4414114", "\_toc": [2, 190]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "4", "id": "5e99820cbba49d5d490dce5a+4414114", "\_toc": [2, 191]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "41", "id": "5e99820cbba49d5d490dce5b+4414114", "\_toc": [2, 192]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "41", "id": "5e99820dbba49d5d490dce5c+4414114", "\_toc": [2, 193]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+4414114", "\_toc": [2, 194]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+4414114", "\_toc": [2, 195]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+4414114", "\_toc": [2, 196]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "4-41-41-14", "id": "603f68c47d023d274d836f6e+4414114", "\_toc": [2, 197]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+4414114", "\_toc": [2, 198]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+2323214", "\_toc": [2, 199]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "2", "id": "5e99820cbba49d5d490dce5a+2323214", "\_toc": [2, 200]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "32", "id": "5e99820cbba49d5d490dce5b+2323214", "\_toc": [2, 201]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "32", "id": "5e99820dbba49d5d490dce5c+2323214", "\_toc": [2, 202]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+2323214", "\_toc": [2, 203]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+2323214", "\_toc": [2, 204]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+2323214", "\_toc": [2, 205]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "2-32-32-14", "id": "603f68c47d023d274d836f6e+2323214", "\_toc": [2, 206]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+2323214", "\_toc": [2, 207]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+1181814", "\_toc": [2, 208]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "1", "id": "5e99820cbba49d5d490dce5a+1181814", "\_toc": [2, 209]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "18", "id": "5e99820cbba49d5d490dce5b+1181814", "\_toc": [2, 210]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "18", "id": "5e99820dbba49d5d490dce5c+1181814", "\_toc": [2, 211]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+1181814", "\_toc": [2, 212]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+1181814", "\_toc": [2, 213]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+1181814", "\_toc": [2, 214]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "1-18-18-14", "id": "603f68c47d023d274d836f6e+1181814", "\_toc": [2, 215]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+1181814", "\_toc": [2, 216]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+7181814", "\_toc": [2, 217]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "7", "id": "5e99820cbba49d5d490dce5a+7181814", "\_toc": [2, 218]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "18", "id": "5e99820cbba49d5d490dce5b+7181814", "\_toc": [2, 219]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "18", "id": "5e99820dbba49d5d490dce5c+7181814", "\_toc": [2, 220]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+7181814", "\_toc": [2, 221]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+7181814", "\_toc": [2, 222]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+7181814", "\_toc": [2, 223]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "7-18-18-14", "id": "603f68c47d023d274d836f6e+7181814", "\_toc": [2, 224]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+7181814", "\_toc": [2, 225]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+720202", "\_toc": [2, 226]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "7", "id": "5e99820cbba49d5d490dce5a+720202", "\_toc": [2, 227]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "20", "id": "5e99820cbba49d5d490dce5b+720202", "\_toc": [2, 228]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "20", "id": "5e99820dbba49d5d490dce5c+720202", "\_toc": [2, 229]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+720202", "\_toc": [2, 230]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+720202", "\_toc": [2, 231]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+720202", "\_toc": [2, 232]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "7-20-20-2", "id": "603f68c47d023d274d836f6e+720202", "\_toc": [2, 233]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+720202", "\_toc": [2, 234]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+448527", "\_toc": [2, 235]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "4", "id": "5e99820cbba49d5d490dce5a+448527", "\_toc": [2, 236]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "48", "id": "5e99820cbba49d5d490dce5b+448527", "\_toc": [2, 237]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "52", "id": "5e99820dbba49d5d490dce5c+448527", "\_toc": [2, 238]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+448527", "\_toc": [2, 239]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+448527", "\_toc": [2, 240]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+448527", "\_toc": [2, 241]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "4-48-52-7", "id": "603f68c47d023d274d836f6e+448527", "\_toc": [2, 242]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 5, "id": "64a2eb1d6e28ce6a892341b2+448527", "\_toc": [2, 243]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+6334021", "\_toc": [2, 244]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "6", "id": "5e99820cbba49d5d490dce5a+6334021", "\_toc": [2, 245]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "33", "id": "5e99820cbba49d5d490dce5b+6334021", "\_toc": [2, 246]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "40", "id": "5e99820dbba49d5d490dce5c+6334021", "\_toc": [2, 247]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+6334021", "\_toc": [2, 248]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+6334021", "\_toc": [2, 249]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+6334021", "\_toc": [2, 250]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "6-33-40-21", "id": "603f68c47d023d274d836f6e+6334021", "\_toc": [2, 251]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+6334021", "\_toc": [2, 252]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+5101721", "\_toc": [2, 253]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "5", "id": "5e99820cbba49d5d490dce5a+5101721", "\_toc": [2, 254]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "10", "id": "5e99820cbba49d5d490dce5b+5101721", "\_toc": [2, 255]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "17", "id": "5e99820dbba49d5d490dce5c+5101721", "\_toc": [2, 256]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+5101721", "\_toc": [2, 257]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+5101721", "\_toc": [2, 258]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+5101721", "\_toc": [2, 259]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "5-10-17-21", "id": "603f68c47d023d274d836f6e+5101721", "\_toc": [2, 260]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+5101721", "\_toc": [2, 261]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+2334021", "\_toc": [2, 262]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "2", "id": "5e99820cbba49d5d490dce5a+2334021", "\_toc": [2, 263]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "33", "id": "5e99820cbba49d5d490dce5b+2334021", "\_toc": [2, 264]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "40", "id": "5e99820dbba49d5d490dce5c+2334021", "\_toc": [2, 265]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+2334021", "\_toc": [2, 266]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+2334021", "\_toc": [2, 267]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+2334021", "\_toc": [2, 268]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "2-33-40-21", "id": "603f68c47d023d274d836f6e+2334021", "\_toc": [2, 269]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+2334021", "\_toc": [2, 270]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+5181814", "\_toc": [2, 271]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "5", "id": "5e99820cbba49d5d490dce5a+5181814", "\_toc": [2, 272]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "18", "id": "5e99820cbba49d5d490dce5b+5181814", "\_toc": [2, 273]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "18", "id": "5e99820dbba49d5d490dce5c+5181814", "\_toc": [2, 274]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+5181814", "\_toc": [2, 275]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+5181814", "\_toc": [2, 276]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+5181814", "\_toc": [2, 277]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "5-18-18-14", "id": "603f68c47d023d274d836f6e+5181814", "\_toc": [2, 278]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+5181814", "\_toc": [2, 279]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+3181814", "\_toc": [2, 280]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "3", "id": "5e99820cbba49d5d490dce5a+3181814", "\_toc": [2, 281]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "18", "id": "5e99820cbba49d5d490dce5b+3181814", "\_toc": [2, 282]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "18", "id": "5e99820dbba49d5d490dce5c+3181814", "\_toc": [2, 283]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+3181814", "\_toc": [2, 284]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+3181814", "\_toc": [2, 285]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+3181814", "\_toc": [2, 286]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "3-18-18-14", "id": "603f68c47d023d274d836f6e+3181814", "\_toc": [2, 287]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+3181814", "\_toc": [2, 288]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+442432", "\_toc": [2, 289]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "4", "id": "5e99820cbba49d5d490dce5a+442432", "\_toc": [2, 290]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "42", "id": "5e99820cbba49d5d490dce5b+442432", "\_toc": [2, 291]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "43", "id": "5e99820dbba49d5d490dce5c+442432", "\_toc": [2, 292]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+442432", "\_toc": [2, 293]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+442432", "\_toc": [2, 294]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+442432", "\_toc": [2, 295]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "4-42-43-2", "id": "603f68c47d023d274d836f6e+442432", "\_toc": [2, 296]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+442432", "\_toc": [2, 297]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+244473", "\_toc": [2, 298]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "2", "id": "5e99820cbba49d5d490dce5a+244473", "\_toc": [2, 299]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "44", "id": "5e99820cbba49d5d490dce5b+244473", "\_toc": [2, 300]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "47", "id": "5e99820dbba49d5d490dce5c+244473", "\_toc": [2, 301]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "3", "id": "5e99820dbba49d5d490dce5d+244473", "\_toc": [2, 302]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "О", "id": "5e99820dbba49d5d490dce5e+244473", "\_toc": [2, 303]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Учебная практика", "id": "5e99820ebba49d5d490dce5f+244473", "\_toc": [2, 304]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "2-44-47-3", "id": "603f68c47d023d274d836f6e+244473", "\_toc": [2, 305]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 4, "id": "64a2eb1d6e28ce6a892341b2+244473", "\_toc": [2, 306]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+644474", "\_toc": [2, 307]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "6", "id": "5e99820cbba49d5d490dce5a+644474", "\_toc": [2, 308]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "44", "id": "5e99820cbba49d5d490dce5b+644474", "\_toc": [2, 309]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "47", "id": "5e99820dbba49d5d490dce5c+644474", "\_toc": [2, 310]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "4", "id": "5e99820dbba49d5d490dce5d+644474", "\_toc": [2, 311]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "Х", "id": "5e99820dbba49d5d490dce5e+644474", "\_toc": [2, 312]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Производственная практика", "id": "5e99820ebba49d5d490dce5f+644474", "\_toc": [2, 313]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "6-44-47-4", "id": "603f68c47d023d274d836f6e+644474", "\_toc": [2, 314]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 4, "id": "64a2eb1d6e28ce6a892341b2+644474", "\_toc": [2, 315]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+845507", "\_toc": [2, 316]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "8", "id": "5e99820cbba49d5d490dce5a+845507", "\_toc": [2, 317]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "45", "id": "5e99820cbba49d5d490dce5b+845507", "\_toc": [2, 318]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "50", "id": "5e99820dbba49d5d490dce5c+845507", "\_toc": [2, 319]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+845507", "\_toc": [2, 320]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+845507", "\_toc": [2, 321]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+845507", "\_toc": [2, 322]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "8-45-50-7", "id": "603f68c47d023d274d836f6e+845507", "\_toc": [2, 323]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 6, "id": "64a2eb1d6e28ce6a892341b2+845507", "\_toc": [2, 324]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+6243121", "\_toc": [2, 325]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "6", "id": "5e99820cbba49d5d490dce5a+6243121", "\_toc": [2, 326]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "24", "id": "5e99820cbba49d5d490dce5b+6243121", "\_toc": [2, 327]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "31", "id": "5e99820dbba49d5d490dce5c+6243121", "\_toc": [2, 328]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+6243121", "\_toc": [2, 329]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+6243121", "\_toc": [2, 330]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+6243121", "\_toc": [2, 331]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "6-24-31-21", "id": "603f68c47d023d274d836f6e+6243121", "\_toc": [2, 332]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+6243121", "\_toc": [2, 333]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+4334021", "\_toc": [2, 334]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "4", "id": "5e99820cbba49d5d490dce5a+4334021", "\_toc": [2, 335]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "33", "id": "5e99820cbba49d5d490dce5b+4334021", "\_toc": [2, 336]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "40", "id": "5e99820dbba49d5d490dce5c+4334021", "\_toc": [2, 337]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+4334021", "\_toc": [2, 338]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+4334021", "\_toc": [2, 339]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+4334021", "\_toc": [2, 340]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "4-33-40-21", "id": "603f68c47d023d274d836f6e+4334021", "\_toc": [2, 341]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+4334021", "\_toc": [2, 342]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+4323214", "\_toc": [2, 343]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "4", "id": "5e99820cbba49d5d490dce5a+4323214", "\_toc": [2, 344]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "32", "id": "5e99820cbba49d5d490dce5b+4323214", "\_toc": [2, 345]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "32", "id": "5e99820dbba49d5d490dce5c+4323214", "\_toc": [2, 346]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+4323214", "\_toc": [2, 347]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+4323214", "\_toc": [2, 348]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+4323214", "\_toc": [2, 349]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "4-32-32-14", "id": "603f68c47d023d274d836f6e+4323214", "\_toc": [2, 350]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+4323214", "\_toc": [2, 351]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+8333314", "\_toc": [2, 352]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "8", "id": "5e99820cbba49d5d490dce5a+8333314", "\_toc": [2, 353]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "33", "id": "5e99820cbba49d5d490dce5b+8333314", "\_toc": [2, 354]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "33", "id": "5e99820dbba49d5d490dce5c+8333314", "\_toc": [2, 355]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+8333314", "\_toc": [2, 356]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+8333314", "\_toc": [2, 357]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+8333314", "\_toc": [2, 358]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "8-33-33-14", "id": "603f68c47d023d274d836f6e+8333314", "\_toc": [2, 359]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+8333314", "\_toc": [2, 360]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+322237", "\_toc": [2, 361]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "3", "id": "5e99820cbba49d5d490dce5a+322237", "\_toc": [2, 362]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "22", "id": "5e99820cbba49d5d490dce5b+322237", "\_toc": [2, 363]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "23", "id": "5e99820dbba49d5d490dce5c+322237", "\_toc": [2, 364]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+322237", "\_toc": [2, 365]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+322237", "\_toc": [2, 366]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+322237", "\_toc": [2, 367]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "3-22-23-7", "id": "603f68c47d023d274d836f6e+322237", "\_toc": [2, 368]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+322237", "\_toc": [2, 369]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+122237", "\_toc": [2, 370]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "1", "id": "5e99820cbba49d5d490dce5a+122237", "\_toc": [2, 371]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "22", "id": "5e99820cbba49d5d490dce5b+122237", "\_toc": [2, 372]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "23", "id": "5e99820dbba49d5d490dce5c+122237", "\_toc": [2, 373]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+122237", "\_toc": [2, 374]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+122237", "\_toc": [2, 375]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+122237", "\_toc": [2, 376]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "1-22-23-7", "id": "603f68c47d023d274d836f6e+122237", "\_toc": [2, 377]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+122237", "\_toc": [2, 378]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+51821", "\_toc": [2, 379]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "5", "id": "5e99820cbba49d5d490dce5a+51821", "\_toc": [2, 380]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "1", "id": "5e99820cbba49d5d490dce5b+51821", "\_toc": [2, 381]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "8", "id": "5e99820dbba49d5d490dce5c+51821", "\_toc": [2, 382]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+51821", "\_toc": [2, 383]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+51821", "\_toc": [2, 384]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+51821", "\_toc": [2, 385]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "5-1-8-21", "id": "603f68c47d023d274d836f6e+51821", "\_toc": [2, 386]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+51821", "\_toc": [2, 387]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+11821", "\_toc": [2, 388]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "1", "id": "5e99820cbba49d5d490dce5a+11821", "\_toc": [2, 389]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "1", "id": "5e99820cbba49d5d490dce5b+11821", "\_toc": [2, 390]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "8", "id": "5e99820dbba49d5d490dce5c+11821", "\_toc": [2, 391]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+11821", "\_toc": [2, 392]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+11821", "\_toc": [2, 393]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+11821", "\_toc": [2, 394]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "1-1-8-21", "id": "603f68c47d023d274d836f6e+11821", "\_toc": [2, 395]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+11821", "\_toc": [2, 396]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+3191923", "\_toc": [2, 397]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "3", "id": "5e99820cbba49d5d490dce5a+3191923", "\_toc": [2, 398]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "19", "id": "5e99820cbba49d5d490dce5b+3191923", "\_toc": [2, 399]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "19", "id": "5e99820dbba49d5d490dce5c+3191923", "\_toc": [2, 400]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "23", "id": "5e99820dbba49d5d490dce5d+3191923", "\_toc": [2, 401]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "Г", "id": "5e99820dbba49d5d490dce5e+3191923", "\_toc": [2, 402]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Нерабочие праздничные дни (не включая воскресенья)", "id": "5e99820ebba49d5d490dce5f+3191923", "\_toc": [2, 403]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "3-19-19-23", "id": "603f68c47d023d274d836f6e+3191923", "\_toc": [2, 404]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+3191923", "\_toc": [2, 405]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+79914", "\_toc": [2, 406]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "7", "id": "5e99820cbba49d5d490dce5a+79914", "\_toc": [2, 407]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "9", "id": "5e99820cbba49d5d490dce5b+79914", "\_toc": [2, 408]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "9", "id": "5e99820dbba49d5d490dce5c+79914", "\_toc": [2, 409]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "14", "id": "5e99820dbba49d5d490dce5d+79914", "\_toc": [2, 410]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "К", "id": "5e99820dbba49d5d490dce5e+79914", "\_toc": [2, 411]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Конференц-неделя", "id": "5e99820ebba49d5d490dce5f+79914", "\_toc": [2, 412]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "7-9-9-14", "id": "603f68c47d023d274d836f6e+79914", "\_toc": [2, 413]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+79914", "\_toc": [2, 414]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+120212", "\_toc": [2, 415]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "1", "id": "5e99820cbba49d5d490dce5a+120212", "\_toc": [2, 416]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "20", "id": "5e99820cbba49d5d490dce5b+120212", "\_toc": [2, 417]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "21", "id": "5e99820dbba49d5d490dce5c+120212", "\_toc": [2, 418]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+120212", "\_toc": [2, 419]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+120212", "\_toc": [2, 420]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+120212", "\_toc": [2, 421]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "1-20-21-2", "id": "603f68c47d023d274d836f6e+120212", "\_toc": [2, 422]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 2, "id": "64a2eb1d6e28ce6a892341b2+120212", "\_toc": [2, 423]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+834342", "\_toc": [2, 424]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "8", "id": "5e99820cbba49d5d490dce5a+834342", "\_toc": [2, 425]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "34", "id": "5e99820cbba49d5d490dce5b+834342", "\_toc": [2, 426]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "34", "id": "5e99820dbba49d5d490dce5c+834342", "\_toc": [2, 427]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "2", "id": "5e99820dbba49d5d490dce5d+834342", "\_toc": [2, 428]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": ":", "id": "5e99820dbba49d5d490dce5e+834342", "\_toc": [2, 429]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Экзаменационная сессия", "id": "5e99820ebba49d5d490dce5f+834342", "\_toc": [2, 430]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "8-34-34-2", "id": "603f68c47d023d274d836f6e+834342", "\_toc": [2, 431]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+834342", "\_toc": [2, 432]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+248527", "\_toc": [2, 433]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "2", "id": "5e99820cbba49d5d490dce5a+248527", "\_toc": [2, 434]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "48", "id": "5e99820cbba49d5d490dce5b+248527", "\_toc": [2, 435]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "52", "id": "5e99820dbba49d5d490dce5c+248527", "\_toc": [2, 436]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "7", "id": "5e99820dbba49d5d490dce5d+248527", "\_toc": [2, 437]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "=", "id": "5e99820dbba49d5d490dce5e+248527", "\_toc": [2, 438]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Каникулы", "id": "5e99820ebba49d5d490dce5f+248527", "\_toc": [2, 439]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "2-48-52-7", "id": "603f68c47d023d274d836f6e+248527", "\_toc": [2, 440]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 5, "id": "64a2eb1d6e28ce6a892341b2+248527", "\_toc": [2, 441]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+3101721", "\_toc": [2, 442]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "3", "id": "5e99820cbba49d5d490dce5a+3101721", "\_toc": [2, 443]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "10", "id": "5e99820cbba49d5d490dce5b+3101721", "\_toc": [2, 444]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "17", "id": "5e99820dbba49d5d490dce5c+3101721", "\_toc": [2, 445]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+3101721", "\_toc": [2, 446]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+3101721", "\_toc": [2, 447]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+3101721", "\_toc": [2, 448]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "3-10-17-21", "id": "603f68c47d023d274d836f6e+3101721", "\_toc": [2, 449]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+3101721", "\_toc": [2, 450]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+1101721", "\_toc": [2, 451]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "1", "id": "5e99820cbba49d5d490dce5a+1101721", "\_toc": [2, 452]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "10", "id": "5e99820cbba49d5d490dce5b+1101721", "\_toc": [2, 453]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "17", "id": "5e99820dbba49d5d490dce5c+1101721", "\_toc": [2, 454]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+1101721", "\_toc": [2, 455]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+1101721", "\_toc": [2, 456]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+1101721", "\_toc": [2, 457]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "1-10-17-21", "id": "603f68c47d023d274d836f6e+1101721", "\_toc": [2, 458]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 8, "id": "64a2eb1d6e28ce6a892341b2+1101721", "\_toc": [2, 459]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+8223221", "\_toc": [2, 460]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "8", "id": "5e99820cbba49d5d490dce5a+8223221", "\_toc": [2, 461]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "22", "id": "5e99820cbba49d5d490dce5b+8223221", "\_toc": [2, 462]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "32", "id": "5e99820dbba49d5d490dce5c+8223221", "\_toc": [2, 463]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "21", "id": "5e99820dbba49d5d490dce5d+8223221", "\_toc": [2, 464]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": null, "id": "5e99820dbba49d5d490dce5e+8223221", "\_toc": [2, 465]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Теоретическое обучение и рассредоточенные практики", "id": "5e99820ebba49d5d490dce5f+8223221", "\_toc": [2, 466]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "8-22-32-21", "id": "603f68c47d023d274d836f6e+8223221", "\_toc": [2, 467]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 11, "id": "64a2eb1d6e28ce6a892341b2+8223221", "\_toc": [2, 468]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+5191923", "\_toc": [2, 469]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "5", "id": "5e99820cbba49d5d490dce5a+5191923", "\_toc": [2, 470]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "19", "id": "5e99820cbba49d5d490dce5b+5191923", "\_toc": [2, 471]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "19", "id": "5e99820dbba49d5d490dce5c+5191923", "\_toc": [2, 472]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "23", "id": "5e99820dbba49d5d490dce5d+5191923", "\_toc": [2, 473]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "Г", "id": "5e99820dbba49d5d490dce5e+5191923", "\_toc": [2, 474]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Нерабочие праздничные дни (не включая воскресенья)", "id": "5e99820ebba49d5d490dce5f+5191923", "\_toc": [2, 475]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "5-19-19-23", "id": "603f68c47d023d274d836f6e+5191923", "\_toc": [2, 476]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+5191923", "\_toc": [2, 477]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+1191923", "\_toc": [2, 478]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "1", "id": "5e99820cbba49d5d490dce5a+1191923", "\_toc": [2, 479]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "19", "id": "5e99820cbba49d5d490dce5b+1191923", "\_toc": [2, 480]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "19", "id": "5e99820dbba49d5d490dce5c+1191923", "\_toc": [2, 481]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "23", "id": "5e99820dbba49d5d490dce5d+1191923", "\_toc": [2, 482]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "Г", "id": "5e99820dbba49d5d490dce5e+1191923", "\_toc": [2, 483]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Нерабочие праздничные дни (не включая воскресенья)", "id": "5e99820ebba49d5d490dce5f+1191923", "\_toc": [2, 484]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "1-19-19-23", "id": "603f68c47d023d274d836f6e+1191923", "\_toc": [2, 485]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 1, "id": "64a2eb1d6e28ce6a892341b2+1191923", "\_toc": [2, 486]}}, {"up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор учебного плана", "value": "29098", "id": "5e99820bbba49d5d490dce59+8353820", "\_toc": [2, 487]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер семестра", "value": "8", "id": "5e99820cbba49d5d490dce5a+8353820", "\_toc": [2, 488]}, "ned\_nachala": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Неделя начала занятий с заданным элементом процесса обучения", "value": "35", "id": "5e99820cbba49d5d490dce5b+8353820", "\_toc": [2, 489]}, "ned\_okonch": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "8", "label": "Неделя окончания", "value": "38", "id": "5e99820dbba49d5d490dce5c+8353820", "\_toc": [2, 490]}, "epo\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Идентификатор элемента процесса обучения", "value": "20", "id": "5e99820dbba49d5d490dce5d+8353820", "\_toc": [2, 491]}, "epo\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Элемент процесса обучения (краткое название)", "value": "Xпд", "id": "5e99820dbba49d5d490dce5e+8353820", "\_toc": [2, 492]}, "epo\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Теоретическое обучение", "label": "Элемент процесса обучения (полное название)", "value": "Преддипломная практика", "id": "5e99820ebba49d5d490dce5f+8353820", "\_toc": [2, 493]}, "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "generated", "label": "ID", "value": "8-35-38-20", "id": "603f68c47d023d274d836f6e+8353820", "\_toc": [2, 494]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "required", "value\_type": "uint", "label": "Количество недель", "value": 4, "id": "64a2eb1d6e28ce6a892341b2+8353820", "\_toc": [2, 495]}}], "id": "656edd369fcd03c12727a128", "\_toc": [2]}, "gruppa\_stud": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Студенческие группы", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "34909", "label": "Идентификатор группы", "value": "40907", "id": "5e9983cbbba49d5d490dce61+40907", "\_toc": [3, 1]}, "titul\_up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22533", "label": "Идентифиатор УП", "value": "29098", "id": "5e9983ccbba49d5d490dce62+40907", "\_toc": [3, 2]}, "gruppa\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "9ПП026", "label": "Название группы", "value": "8И31", "id": "5e9983ccbba49d5d490dce63+40907", "\_toc": [3, 3]}, "status\_svyazi\_uchebnogo\_plana": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Статус связи с учебным планом", "value": "1", "id": "5e9983ccbba49d5d490dce64+40907", "\_toc": [3, 4]}, "uroven\_obrazov\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор уровня образования", "value": "1", "id": "5e9983cdbba49d5d490dce65+40907", "\_toc": [3, 5]}}], "id": "656edd369fcd03c12727a129", "\_toc": [3]}, "podval\_up": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Подвальные таблицы", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "357900", "label": "Идентификатор подвальных данных УП", "value": "387270", "id": "5e998619bba49d5d490dce67+387270", "\_toc": [4, 1]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор УП", "value": "29098", "id": "5e998619bba49d5d490dce68+387270", "\_toc": [4, 2]}, "tip\_podvalnoy\_tablicy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор типа подвальной таблицы", "value": "1", "id": "5e99861abba49d5d490dce69+387270", "\_toc": [4, 3]}, "tip\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Произв.практ.", "label": "Вид практики (краткое название)", "value": "Уч.практ.", "id": "5e99861abba49d5d490dce6a+387270", "\_toc": [4, 4]}, "tip\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Производственная практика", "label": "Вид практики", "value": "Учебная практика", "id": "5e99861abba49d5d490dce6b+387270", "\_toc": [4, 5]}, "podval\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Научно-исследовательская практика", "label": "Тип практики", "value": "Технологическая (проектно-технологическая) практика", "id": "5e998751bba49d5d490dce81+387270", "\_toc": [4, 6]}, "podval\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Н И П", "label": "Краткое название типа практики", "value": "Технолог.(пр/тхн)пр.", "id": "5e998750bba49d5d490dce80+387270", "\_toc": [4, 7]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Семестр", "value": "4", "id": "5e99861abba49d5d490dce6c+387270", "\_toc": [4, 8]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Количество недель, выделенное на ВКР или практику", "value": "4", "id": "5e99861bbba49d5d490dce6d+387270", "\_toc": [4, 9]}, "nomer\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Сквозной порядковый номер практики или экзамена", "value": "2", "id": "5e99861bbba49d5d490dce6e+387270", "\_toc": [4, 10]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "9", "label": "Трудоёмкость практики в кредитах", "value": "6", "id": "5e99868ebba49d5d490dce6f+387270", "\_toc": [4, 11]}, "perezach": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачет практик", "value": "0", "id": "5e99868fbba49d5d490dce70+387270", "\_toc": [4, 12]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7951", "label": "Идентификатор кафедры, обеспечивающей практику, ВКР, гос. экз. или консультации", "value": "7951", "id": "5e99868fbba49d5d490dce71+387270", "\_toc": [4, 13]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99868fbba49d5d490dce72+387270", "\_toc": [4, 14]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение информационных технологий", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e998690bba49d5d490dce73+387270", "\_toc": [4, 15]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e998690bba49d5d490dce74+387270", "\_toc": [4, 16]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e998690bba49d5d490dce75+387270", "\_toc": [4, 17]}, "is\_praktika": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Признак практики", "value": "2", "id": "5e998690bba49d5d490dce76+387270", "\_toc": [4, 18]}, "vid\_prakt\_id": {"display": {"condition": ""}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "71", "label": "Идентификатор вида практики", "value": "142", "id": "5e9986f0bba49d5d490dce77+387270", "\_toc": [4, 19]}, "is\_vkr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак ВКР", "value": "0", "id": "5e9986f1bba49d5d490dce78+387270", "\_toc": [4, 20]}, "vkr\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор ВКР", "value": null, "id": "5e9986f1bba49d5d490dce79+387270", "\_toc": [4, 21]}, "is\_gos\_ekzamen": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак гос. экзамена", "value": "0", "id": "5e9986f1bba49d5d490dce7a+387270", "\_toc": [4, 22]}, "nazv\_gos\_ekz\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор гос. экзамена", "value": null, "id": "5e9986f2bba49d5d490dce7b+387270", "\_toc": [4, 23]}, "is\_konsultaciya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак консультации", "value": "0", "id": "5e9986f2bba49d5d490dce7c+387270", "\_toc": [4, 24]}, "vid\_konsult\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор вида консультации", "value": null, "id": "5e9986f2bba49d5d490dce7d+387270", "\_toc": [4, 25]}, "is\_chlen\_gak": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак члена ГАК", "value": "0", "id": "5e9986f3bba49d5d490dce7e+387270", "\_toc": [4, 26]}, "chlen\_gak\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор члена ГАК", "value": null, "id": "5e998750bba49d5d490dce7f+387270", "\_toc": [4, 27]}, "commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ВКР", "value": null, "id": "620dee6b8d17174abfad544e+387270", "\_toc": [4, 28]}, "gos\_commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ГЭ", "value": null, "id": "621881e3f0e69844d49dbfb5+387270", "\_toc": [4, 29]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "357900", "label": "Идентификатор подвальных данных УП", "value": "387269", "id": "5e998619bba49d5d490dce67+387269", "\_toc": [4, 30]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор УП", "value": "29098", "id": "5e998619bba49d5d490dce68+387269", "\_toc": [4, 31]}, "tip\_podvalnoy\_tablicy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор типа подвальной таблицы", "value": "1", "id": "5e99861abba49d5d490dce69+387269", "\_toc": [4, 32]}, "tip\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Произв.практ.", "label": "Вид практики (краткое название)", "value": "Уч.практ.", "id": "5e99861abba49d5d490dce6a+387269", "\_toc": [4, 33]}, "tip\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Производственная практика", "label": "Вид практики", "value": "Учебная практика", "id": "5e99861abba49d5d490dce6b+387269", "\_toc": [4, 34]}, "podval\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Научно-исследовательская практика", "label": "Тип практики", "value": "Учебная практика по развитию цифровых компетенций", "id": "5e998751bba49d5d490dce81+387269", "\_toc": [4, 35]}, "podval\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Н И П", "label": "Краткое название типа практики", "value": "УП по РЦК", "id": "5e998750bba49d5d490dce80+387269", "\_toc": [4, 36]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Семестр", "value": "2", "id": "5e99861abba49d5d490dce6c+387269", "\_toc": [4, 37]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Количество недель, выделенное на ВКР или практику", "value": "4", "id": "5e99861bbba49d5d490dce6d+387269", "\_toc": [4, 38]}, "nomer\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Сквозной порядковый номер практики или экзамена", "value": "1", "id": "5e99861bbba49d5d490dce6e+387269", "\_toc": [4, 39]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "9", "label": "Трудоёмкость практики в кредитах", "value": "6", "id": "5e99868ebba49d5d490dce6f+387269", "\_toc": [4, 40]}, "perezach": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачет практик", "value": "0", "id": "5e99868fbba49d5d490dce70+387269", "\_toc": [4, 41]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7951", "label": "Идентификатор кафедры, обеспечивающей практику, ВКР, гос. экз. или консультации", "value": "7951", "id": "5e99868fbba49d5d490dce71+387269", "\_toc": [4, 42]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99868fbba49d5d490dce72+387269", "\_toc": [4, 43]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение информационных технологий", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e998690bba49d5d490dce73+387269", "\_toc": [4, 44]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e998690bba49d5d490dce74+387269", "\_toc": [4, 45]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e998690bba49d5d490dce75+387269", "\_toc": [4, 46]}, "is\_praktika": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Признак практики", "value": "2", "id": "5e998690bba49d5d490dce76+387269", "\_toc": [4, 47]}, "vid\_prakt\_id": {"display": {"condition": ""}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "71", "label": "Идентификатор вида практики", "value": "126", "id": "5e9986f0bba49d5d490dce77+387269", "\_toc": [4, 48]}, "is\_vkr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак ВКР", "value": "0", "id": "5e9986f1bba49d5d490dce78+387269", "\_toc": [4, 49]}, "vkr\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор ВКР", "value": null, "id": "5e9986f1bba49d5d490dce79+387269", "\_toc": [4, 50]}, "is\_gos\_ekzamen": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак гос. экзамена", "value": "0", "id": "5e9986f1bba49d5d490dce7a+387269", "\_toc": [4, 51]}, "nazv\_gos\_ekz\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор гос. экзамена", "value": null, "id": "5e9986f2bba49d5d490dce7b+387269", "\_toc": [4, 52]}, "is\_konsultaciya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак консультации", "value": "0", "id": "5e9986f2bba49d5d490dce7c+387269", "\_toc": [4, 53]}, "vid\_konsult\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор вида консультации", "value": null, "id": "5e9986f2bba49d5d490dce7d+387269", "\_toc": [4, 54]}, "is\_chlen\_gak": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак члена ГАК", "value": "0", "id": "5e9986f3bba49d5d490dce7e+387269", "\_toc": [4, 55]}, "chlen\_gak\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор члена ГАК", "value": null, "id": "5e998750bba49d5d490dce7f+387269", "\_toc": [4, 56]}, "commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ВКР", "value": null, "id": "620dee6b8d17174abfad544e+387269", "\_toc": [4, 57]}, "gos\_commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ГЭ", "value": null, "id": "621881e3f0e69844d49dbfb5+387269", "\_toc": [4, 58]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "357900", "label": "Идентификатор подвальных данных УП", "value": "387272", "id": "5e998619bba49d5d490dce67+387272", "\_toc": [4, 59]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор УП", "value": "29098", "id": "5e998619bba49d5d490dce68+387272", "\_toc": [4, 60]}, "tip\_podvalnoy\_tablicy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор типа подвальной таблицы", "value": "2", "id": "5e99861abba49d5d490dce69+387272", "\_toc": [4, 61]}, "tip\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Произв.практ.", "label": "Вид практики (краткое название)", "value": "Произв.практ.", "id": "5e99861abba49d5d490dce6a+387272", "\_toc": [4, 62]}, "tip\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Производственная практика", "label": "Вид практики", "value": "Производственная практика", "id": "5e99861abba49d5d490dce6b+387272", "\_toc": [4, 63]}, "podval\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Научно-исследовательская практика", "label": "Тип практики", "value": "Преддипломная практика", "id": "5e998751bba49d5d490dce81+387272", "\_toc": [4, 64]}, "podval\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Н И П", "label": "Краткое название типа практики", "value": "Преддипл.практика", "id": "5e998750bba49d5d490dce80+387272", "\_toc": [4, 65]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Семестр", "value": "8", "id": "5e99861abba49d5d490dce6c+387272", "\_toc": [4, 66]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Количество недель, выделенное на ВКР или практику", "value": "4", "id": "5e99861bbba49d5d490dce6d+387272", "\_toc": [4, 67]}, "nomer\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Сквозной порядковый номер практики или экзамена", "value": "4", "id": "5e99861bbba49d5d490dce6e+387272", "\_toc": [4, 68]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "9", "label": "Трудоёмкость практики в кредитах", "value": "6", "id": "5e99868ebba49d5d490dce6f+387272", "\_toc": [4, 69]}, "perezach": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачет практик", "value": "0", "id": "5e99868fbba49d5d490dce70+387272", "\_toc": [4, 70]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7951", "label": "Идентификатор кафедры, обеспечивающей практику, ВКР, гос. экз. или консультации", "value": "7951", "id": "5e99868fbba49d5d490dce71+387272", "\_toc": [4, 71]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99868fbba49d5d490dce72+387272", "\_toc": [4, 72]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение информационных технологий", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e998690bba49d5d490dce73+387272", "\_toc": [4, 73]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e998690bba49d5d490dce74+387272", "\_toc": [4, 74]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e998690bba49d5d490dce75+387272", "\_toc": [4, 75]}, "is\_praktika": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Признак практики", "value": null, "id": "5e998690bba49d5d490dce76+387272", "\_toc": [4, 76]}, "vid\_prakt\_id": {"display": {"condition": ""}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "71", "label": "Идентификатор вида практики", "value": "7", "id": "5e9986f0bba49d5d490dce77+387272", "\_toc": [4, 77]}, "is\_vkr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак ВКР", "value": "0", "id": "5e9986f1bba49d5d490dce78+387272", "\_toc": [4, 78]}, "vkr\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор ВКР", "value": null, "id": "5e9986f1bba49d5d490dce79+387272", "\_toc": [4, 79]}, "is\_gos\_ekzamen": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак гос. экзамена", "value": "0", "id": "5e9986f1bba49d5d490dce7a+387272", "\_toc": [4, 80]}, "nazv\_gos\_ekz\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор гос. экзамена", "value": null, "id": "5e9986f2bba49d5d490dce7b+387272", "\_toc": [4, 81]}, "is\_konsultaciya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак консультации", "value": "0", "id": "5e9986f2bba49d5d490dce7c+387272", "\_toc": [4, 82]}, "vid\_konsult\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор вида консультации", "value": null, "id": "5e9986f2bba49d5d490dce7d+387272", "\_toc": [4, 83]}, "is\_chlen\_gak": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак члена ГАК", "value": "0", "id": "5e9986f3bba49d5d490dce7e+387272", "\_toc": [4, 84]}, "chlen\_gak\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор члена ГАК", "value": null, "id": "5e998750bba49d5d490dce7f+387272", "\_toc": [4, 85]}, "commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ВКР", "value": null, "id": "620dee6b8d17174abfad544e+387272", "\_toc": [4, 86]}, "gos\_commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ГЭ", "value": null, "id": "621881e3f0e69844d49dbfb5+387272", "\_toc": [4, 87]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "357900", "label": "Идентификатор подвальных данных УП", "value": "387271", "id": "5e998619bba49d5d490dce67+387271", "\_toc": [4, 88]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор УП", "value": "29098", "id": "5e998619bba49d5d490dce68+387271", "\_toc": [4, 89]}, "tip\_podvalnoy\_tablicy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор типа подвальной таблицы", "value": "2", "id": "5e99861abba49d5d490dce69+387271", "\_toc": [4, 90]}, "tip\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Произв.практ.", "label": "Вид практики (краткое название)", "value": "Произв.практ.", "id": "5e99861abba49d5d490dce6a+387271", "\_toc": [4, 91]}, "tip\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Производственная практика", "label": "Вид практики", "value": "Производственная практика", "id": "5e99861abba49d5d490dce6b+387271", "\_toc": [4, 92]}, "podval\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Научно-исследовательская практика", "label": "Тип практики", "value": "Технологическая (проектно-технологическая) практика", "id": "5e998751bba49d5d490dce81+387271", "\_toc": [4, 93]}, "podval\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Н И П", "label": "Краткое название типа практики", "value": "Технолог.(пр/тхн)пр.", "id": "5e998750bba49d5d490dce80+387271", "\_toc": [4, 94]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Семестр", "value": "6", "id": "5e99861abba49d5d490dce6c+387271", "\_toc": [4, 95]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Количество недель, выделенное на ВКР или практику", "value": "4", "id": "5e99861bbba49d5d490dce6d+387271", "\_toc": [4, 96]}, "nomer\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Сквозной порядковый номер практики или экзамена", "value": "3", "id": "5e99861bbba49d5d490dce6e+387271", "\_toc": [4, 97]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "9", "label": "Трудоёмкость практики в кредитах", "value": "6", "id": "5e99868ebba49d5d490dce6f+387271", "\_toc": [4, 98]}, "perezach": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачет практик", "value": "0", "id": "5e99868fbba49d5d490dce70+387271", "\_toc": [4, 99]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7951", "label": "Идентификатор кафедры, обеспечивающей практику, ВКР, гос. экз. или консультации", "value": "7951", "id": "5e99868fbba49d5d490dce71+387271", "\_toc": [4, 100]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99868fbba49d5d490dce72+387271", "\_toc": [4, 101]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение информационных технологий", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e998690bba49d5d490dce73+387271", "\_toc": [4, 102]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e998690bba49d5d490dce74+387271", "\_toc": [4, 103]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e998690bba49d5d490dce75+387271", "\_toc": [4, 104]}, "is\_praktika": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Признак практики", "value": null, "id": "5e998690bba49d5d490dce76+387271", "\_toc": [4, 105]}, "vid\_prakt\_id": {"display": {"condition": ""}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "71", "label": "Идентификатор вида практики", "value": "142", "id": "5e9986f0bba49d5d490dce77+387271", "\_toc": [4, 106]}, "is\_vkr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак ВКР", "value": "0", "id": "5e9986f1bba49d5d490dce78+387271", "\_toc": [4, 107]}, "vkr\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор ВКР", "value": null, "id": "5e9986f1bba49d5d490dce79+387271", "\_toc": [4, 108]}, "is\_gos\_ekzamen": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак гос. экзамена", "value": "0", "id": "5e9986f1bba49d5d490dce7a+387271", "\_toc": [4, 109]}, "nazv\_gos\_ekz\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор гос. экзамена", "value": null, "id": "5e9986f2bba49d5d490dce7b+387271", "\_toc": [4, 110]}, "is\_konsultaciya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак консультации", "value": "0", "id": "5e9986f2bba49d5d490dce7c+387271", "\_toc": [4, 111]}, "vid\_konsult\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор вида консультации", "value": null, "id": "5e9986f2bba49d5d490dce7d+387271", "\_toc": [4, 112]}, "is\_chlen\_gak": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак члена ГАК", "value": "0", "id": "5e9986f3bba49d5d490dce7e+387271", "\_toc": [4, 113]}, "chlen\_gak\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор члена ГАК", "value": null, "id": "5e998750bba49d5d490dce7f+387271", "\_toc": [4, 114]}, "commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ВКР", "value": null, "id": "620dee6b8d17174abfad544e+387271", "\_toc": [4, 115]}, "gos\_commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ГЭ", "value": null, "id": "621881e3f0e69844d49dbfb5+387271", "\_toc": [4, 116]}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "357900", "label": "Идентификатор подвальных данных УП", "value": "387273", "id": "5e998619bba49d5d490dce67+387273", "\_toc": [4, 117]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор УП", "value": "29098", "id": "5e998619bba49d5d490dce68+387273", "\_toc": [4, 118]}, "tip\_podvalnoy\_tablicy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Идентификатор типа подвальной таблицы", "value": "3", "id": "5e99861abba49d5d490dce69+387273", "\_toc": [4, 119]}, "tip\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Произв.практ.", "label": "Вид практики (краткое название)", "value": "ВКР", "id": "5e99861abba49d5d490dce6a+387273", "\_toc": [4, 120]}, "tip\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Производственная практика", "label": "Вид практики", "value": "Выпускная квалификационная работа", "id": "5e99861abba49d5d490dce6b+387273", "\_toc": [4, 121]}, "podval\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Научно-исследовательская практика", "label": "Тип практики", "value": "Выпускная квалификационная работа бакалавра", "id": "5e998751bba49d5d490dce81+387273", "\_toc": [4, 122]}, "podval\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Н И П", "label": "Краткое название типа практики", "value": "ВКР бакалавра", "id": "5e998750bba49d5d490dce80+387273", "\_toc": [4, 123]}, "nomer\_semestra": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "4", "label": "Семестр", "value": "8", "id": "5e99861abba49d5d490dce6c+387273", "\_toc": [4, 124]}, "kol\_nedel": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6", "label": "Количество недель, выделенное на ВКР или практику", "value": "6", "id": "5e99861bbba49d5d490dce6d+387273", "\_toc": [4, 125]}, "nomer\_skvoznoy": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2", "label": "Сквозной порядковый номер практики или экзамена", "value": "5", "id": "5e99861bbba49d5d490dce6e+387273", "\_toc": [4, 126]}, "kol\_kreditov": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "9", "label": "Трудоёмкость практики в кредитах", "value": "9", "id": "5e99868ebba49d5d490dce6f+387273", "\_toc": [4, 127]}, "perezach": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Перезачет практик", "value": "0", "id": "5e99868fbba49d5d490dce70+387273", "\_toc": [4, 128]}, "kafedra\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "7951", "label": "Идентификатор кафедры, обеспечивающей практику, ВКР, гос. экз. или консультации", "value": "7951", "id": "5e99868fbba49d5d490dce71+387273", "\_toc": [4, 129]}, "kafedra\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Обеспечивающая кафедра (краткое название)", "value": "ОИТ", "id": "5e99868fbba49d5d490dce72+387273", "\_toc": [4, 130]}, "kafedra\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Отделение информационных технологий", "label": "Обеспечивающая кафедра (полное название)", "value": "Отделение информационных технологий", "id": "5e998690bba49d5d490dce73+387273", "\_toc": [4, 131]}, "is\_dot": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Применение дистанционных технологий", "value": "0", "id": "5e998690bba49d5d490dce74+387273", "\_toc": [4, 132]}, "language\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "97", "label": "Идентификатор языка", "value": "97", "id": "5e998690bba49d5d490dce75+387273", "\_toc": [4, 133]}, "is\_praktika": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Признак практики", "value": null, "id": "5e998690bba49d5d490dce76+387273", "\_toc": [4, 134]}, "vid\_prakt\_id": {"display": {"condition": ""}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "71", "label": "Идентификатор вида практики", "value": null, "id": "5e9986f0bba49d5d490dce77+387273", "\_toc": [4, 135]}, "is\_vkr": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак ВКР", "value": "1", "id": "5e9986f1bba49d5d490dce78+387273", "\_toc": [4, 136]}, "vkr\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор ВКР", "value": "6", "id": "5e9986f1bba49d5d490dce79+387273", "\_toc": [4, 137]}, "is\_gos\_ekzamen": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак гос. экзамена", "value": "0", "id": "5e9986f1bba49d5d490dce7a+387273", "\_toc": [4, 138]}, "nazv\_gos\_ekz\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор гос. экзамена", "value": null, "id": "5e9986f2bba49d5d490dce7b+387273", "\_toc": [4, 139]}, "is\_konsultaciya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак консультации", "value": "0", "id": "5e9986f2bba49d5d490dce7c+387273", "\_toc": [4, 140]}, "vid\_konsult\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор вида консультации", "value": null, "id": "5e9986f2bba49d5d490dce7d+387273", "\_toc": [4, 141]}, "is\_chlen\_gak": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "0", "label": "Признак члена ГАК", "value": "0", "id": "5e9986f3bba49d5d490dce7e+387273", "\_toc": [4, 142]}, "chlen\_gak\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор члена ГАК", "value": null, "id": "5e998750bba49d5d490dce7f+387273", "\_toc": [4, 143]}, "commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ВКР", "value": "выполнение, подготовка к процедуре защиты и защита выпускной квалификационной работы", "id": "620dee6b8d17174abfad544e+387273", "\_toc": [4, 144]}, "gos\_commentary": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Комментарий к ГЭ", "value": null, "id": "621881e3f0e69844d49dbfb5+387273", "\_toc": [4, 145]}}], "id": "656edd369fcd03c12727a12a", "\_toc": [4]}, "naprav\_special\_2\_3\_stupen": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Направления специалитета 2 и 3 ступени", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "158536", "label": "Идентификатор профиля", "value": "182782", "id": "5e99892089ee5970666f23cf+182782", "\_toc": [5, 1]}, "up\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "22532", "label": "Идентификатор УП", "value": "29098", "id": "5e99892089ee5970666f23d0+182782", "\_toc": [5, 2]}, "nomer\_spec": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "1", "label": "Номер группы", "value": "1", "id": "5e99892189ee5970666f23d1+182782", "\_toc": [5, 3]}, "specialnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "17882", "label": "Идентификатор профиля", "value": "21999", "id": "5e99892189ee5970666f23d2+182782", "\_toc": [5, 4]}, "specialnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Искусственный интеллект и машинное обучение", "label": "Специализация", "value": "Бизнес-анализ и разработка информационных систем", "id": "5e99892189ee5970666f23d3+182782", "\_toc": [5, 5]}}], "id": "656edd369fcd03c12727a12b", "\_toc": [5]}, "document\_info": {"document\_title": "29098 2023 Очная 09.03.02 Информационные системы и технологии 40939", "all\_title\_fields": {"id": "29098", "god\_priema": "2023", "forma\_obuch\_full\_name": "Очная", "specialnost\_full\_name": "09.03.02 Информационные системы и технологии", "kafedra\_short\_name": "ОИТ", "kvalifikaciya\_full\_name": "Бакалавр", "vid\_up\_full\_name": "Базовый рабочий учебный план", "status\_full\_name": "Рабочий учебный план", "tip\_oop\_full\_name": "Основная образовательная программа", "oop\_info\_id": "40939"}, "doc\_meta": null, "document\_id": "656edd369fcd03c12727a0f5"}}], "id": "64ae5d4190893895b39c8267", "\_toc": [5]}, "matrix\_0": {"node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица СУОС", "documents": [{"status": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "В работе", "label": "Статус документа", "value": "Готов", "id": "64948bdb78cff6466e425c6a", "value\_option\_id": "62aa10c77dbac4c4fdae4eae", "options": ["В работе", "Готов"], "\_toc": [1]}, "updatingDate": {"display": {}, "node\_type": "leaf", "content\_type": "datepicker", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "datepicker\_type": "dateTime", "placeholder": "2023-11-12T18:49:30.211443+00:00", "label": "Дата последнего обновления", "value": {"$date": 1687467480000}, "id": "64948bdb78cff6466e425c6b", "\_toc": [2]}, "fgos\_pp": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "ФГОС 3++", "id": "64948bdb78cff6466e425c6c", "\_toc": [3]}, "university\_competencies\_directory": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Справочник университетских компетенций", "id": "64948bdb78cff6466e425c6d", "\_toc": [4]}, "is\_initialized": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Документ инициализирован", "value": true, "id": "64948bdb78cff6466e425c6e", "\_toc": [5]}, "document\_university\_competencies\_directory": {"display": {}, "node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "inline": false, "header\_text": "Документ для подстановки кнопки справочника университетских компетенций", "elements": [], "id": "64948bdb78cff6466e425c6f", "\_toc": [1], "qualification": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Бакалавриат", "label": "Уровень образования", "value": "Бакалавриат", "id": "64948bdb78cff6466e425c70", "value\_from\_id": "64819f3f74ec7d1018311be3", "options": ["Бакалавриат", "Магистратура", "Специалитет"], "\_toc": [1, 1]}}, "direction": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "ФГОС 3++", "elements": [], "id": "64948bdb78cff6466e425c71", "\_toc": [2], "direction": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "15.03.04 Автоматизация технологических процессов и производств", "label": "Направление подготовки/специальность", "value": "09.03.02 Информационные системы и технологии", "id": "64948bdb78cff6466e425c72", "value\_from\_id": "620f2d7511a7816ed83c17d4", "\_toc": [2, 1]}, "qualification": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Бакалавриат", "label": "Уровень образования", "value": "Бакалавриат", "id": "64948bdb78cff6466e425c73", "value\_from\_id": "620f2d7511a7816ed83c17d8", "options": ["Бакалавриат", "Магистратура", "Специалитет"], "\_toc": [2, 2]}}, "god\_priema": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "2022", "label": "Год приёма", "value": "2023", "id": "64948bdb78cff6466e425c74", "value\_option\_id": "undefined", "options": ["2022", "2021"], "\_toc": [6]}, "universal\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции университета (УК(У))", "elements": [{"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf18ef4b03f808f30d8", "\_toc": [3, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-1", "id": "64948bf18ef4b03f808f30da", "value\_from\_id": "64819f3f74ec7d1018311bea", "\_toc": [3, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "id": "64948bf18ef4b03f808f30db", "value\_from\_id": "64819f3f74ec7d1018311beb", "\_toc": [3, 1, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf18ef4b03f808f30de", "\_toc": [3, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-1", "id": "64948bf18ef4b03f808f30e0", "value\_from\_id": "620f2d7511a7816ed83c1809", "\_toc": [3, 2, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "id": "64948bf18ef4b03f808f30e1", "value\_from\_id": "620f2d7511a7816ed83c180a", "\_toc": [3, 2, 1, 0, 2]}}}], "id": "64948bf18ef4b03f808f30dc", "\_toc": [3, 2]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf18ef4b03f808f30f2", "\_toc": [3, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-2", "id": "64948bf18ef4b03f808f30f4", "value\_from\_id": "64819f5590a544387f845d2b", "\_toc": [3, 3, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен определять круг задач в рамках поставленной цели и выбирать оптимальные способы их решения, исходя из действующих правовых норм, имеющихся ресурсов и ограничений", "id": "64948bf18ef4b03f808f30f5", "value\_from\_id": "64819f5590a544387f845d2c", "\_toc": [3, 3, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf18ef4b03f808f30f8", "\_toc": [3, 4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-2", "id": "64948bf18ef4b03f808f30fa", "value\_from\_id": "620f2d7511a7816ed83c1835", "\_toc": [3, 4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен определять круг задач в рамках поставленной цели и выбирать оптимальные способы их решения, исходя из действующих правовых норм, имеющихся ресурсов и ограничений", "id": "64948bf18ef4b03f808f30fb", "value\_from\_id": "620f2d7511a7816ed83c1836", "\_toc": [3, 4, 1, 0, 2]}}}], "id": "64948bf18ef4b03f808f30f6", "\_toc": [3, 4]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f310c", "\_toc": [3, 5], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-3", "id": "64948bf28ef4b03f808f310e", "value\_from\_id": "64819f8021a31a989d2015a0", "\_toc": [3, 5, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен осуществлять социальное взаимодействие и реализовывать свою роль в команде", "id": "64948bf28ef4b03f808f310f", "value\_from\_id": "64819f8021a31a989d2015a1", "\_toc": [3, 5, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f3112", "\_toc": [3, 6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-3", "id": "64948bf28ef4b03f808f3114", "value\_from\_id": "620f2d7511a7816ed83c183b", "\_toc": [3, 6, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен осуществлять социальное взаимодействие и реализовывать свою роль в команде", "id": "64948bf28ef4b03f808f3115", "value\_from\_id": "620f2d7511a7816ed83c183c", "\_toc": [3, 6, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f3110", "\_toc": [3, 6]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f3126", "\_toc": [3, 7], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-4", "id": "64948bf28ef4b03f808f3128", "value\_from\_id": "64819f8c74ec7d1018311c00", "\_toc": [3, 7, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен осуществлять деловую коммуникацию в устной и письменной формах на государственном языке Российской Федерации и иностранном (-ых) языке (-ах)", "id": "64948bf28ef4b03f808f3129", "value\_from\_id": "64819f8c74ec7d1018311c01", "\_toc": [3, 7, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f312c", "\_toc": [3, 8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-4", "id": "64948bf28ef4b03f808f312e", "value\_from\_id": "620f2d7511a7816ed83c1841", "\_toc": [3, 8, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен осуществлять деловую коммуникацию в устной и письменной формах на государственном языке Российской Федерации и иностранном(ых) языке(ах)", "id": "64948bf28ef4b03f808f312f", "value\_from\_id": "620f2d7511a7816ed83c1842", "\_toc": [3, 8, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f312a", "\_toc": [3, 8]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f3140", "\_toc": [3, 9], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-5", "id": "64948bf28ef4b03f808f3142", "value\_from\_id": "64819fa4c2829ed11e37934e", "\_toc": [3, 9, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен воспринимать межкультурное разнообразие общества в социально-историческом, этическом и философском контекстах", "id": "64948bf28ef4b03f808f3143", "value\_from\_id": "64819fa4c2829ed11e37934f", "\_toc": [3, 9, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f3146", "\_toc": [3, 10, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-5", "id": "64948bf28ef4b03f808f3148", "value\_from\_id": "620f2d7511a7816ed83c1847", "\_toc": [3, 10, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен воспринимать межкультурное разнообразие общества в социально-историческом, этическом и философском контекстах", "id": "64948bf28ef4b03f808f3149", "value\_from\_id": "620f2d7511a7816ed83c1848", "\_toc": [3, 10, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f3144", "\_toc": [3, 10]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f315a", "\_toc": [3, 11], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-6", "id": "64948bf28ef4b03f808f315c", "value\_from\_id": "64819fb9daf7cee4d590b667", "\_toc": [3, 11, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен управлять своим временем, выстраивать и реализовывать траекторию саморазвития на основе принципов образования в течение всей жизни", "id": "64948bf28ef4b03f808f315d", "value\_from\_id": "64819fb9daf7cee4d590b668", "\_toc": [3, 11, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f3160", "\_toc": [3, 12, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-6", "id": "64948bf28ef4b03f808f3162", "value\_from\_id": "620f2d7511a7816ed83c184d", "\_toc": [3, 12, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен управлять своим временем, выстраивать и реализовывать траекторию саморазвития на основе принципов образования в течение всей жизни", "id": "64948bf28ef4b03f808f3163", "value\_from\_id": "620f2d7511a7816ed83c184e", "\_toc": [3, 12, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f315e", "\_toc": [3, 12]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f3174", "\_toc": [3, 13], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-7", "id": "64948bf28ef4b03f808f3176", "value\_from\_id": "64819fe2f06a79d498b89919", "\_toc": [3, 13, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен поддерживать должный уровень физической подготовленности для обеспечения полноценной социальной и профессиональной деятельности", "id": "64948bf28ef4b03f808f3177", "value\_from\_id": "64819fe2f06a79d498b8991a", "\_toc": [3, 13, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f317a", "\_toc": [3, 14, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-7", "id": "64948bf28ef4b03f808f317c", "value\_from\_id": "620f2d7511a7816ed83c1862", "\_toc": [3, 14, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен поддерживать должный уровень физической подготовленности для обеспечения полноценной социальной и профессиональной деятельности", "id": "64948bf28ef4b03f808f317d", "value\_from\_id": "620f2d7511a7816ed83c1863", "\_toc": [3, 14, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f3178", "\_toc": [3, 14]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f318e", "\_toc": [3, 15], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-8", "id": "64948bf28ef4b03f808f3190", "value\_from\_id": "6481a00bc7beaf3ebf201540", "\_toc": [3, 15, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен создавать и поддерживать в повседневной жизни и в профессиональной деятельности безопасные условия жизнедеятельности для сохранения природной среды, обеспечения устойчивого развития общества, в том числе при угрозе и возникновении чрезвычайных ситуаций и военных конфликтов", "id": "64948bf28ef4b03f808f3191", "value\_from\_id": "6481a00bc7beaf3ebf201541", "\_toc": [3, 15, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f3194", "\_toc": [3, 16, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-8", "id": "64948bf28ef4b03f808f3196", "value\_from\_id": "620f2d7511a7816ed83c1853", "\_toc": [3, 16, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен создавать и поддерживать в повседневной жизни и в профессиональной деятельности безопасные условия жизнедеятельности для сохранения природной среды, обеспечения устойчивого развития общества, в том числе при угрозе и возникновении чрезвычайных ситуаций и военных конфликтов", "id": "64948bf28ef4b03f808f3197", "value\_from\_id": "620f2d7511a7816ed83c1854", "\_toc": [3, 16, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f3192", "\_toc": [3, 16]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f31a8", "\_toc": [3, 17], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-9", "id": "64948bf28ef4b03f808f31aa", "value\_from\_id": "6481a020c2829ed11e37938c", "\_toc": [3, 17, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен использовать базовые дефектологические знания в социальной и профессиональных сферах", "id": "64948bf28ef4b03f808f31ab", "value\_from\_id": "6481a020c2829ed11e37938d", "\_toc": [3, 17, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f31ae", "\_toc": [3, 18, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": null, "id": "64948bf28ef4b03f808f31b0", "\_toc": [3, 18, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": null, "id": "64948bf28ef4b03f808f31b1", "\_toc": [3, 18, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f31ac", "\_toc": [3, 18]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f31c2", "\_toc": [3, 19], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-10", "id": "64948bf28ef4b03f808f31c4", "value\_from\_id": "6481a055b279d183c070eab6", "\_toc": [3, 19, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен принимать обоснованные экономические решения в различных областях жизнедеятельности", "id": "64948bf28ef4b03f808f31c5", "value\_from\_id": "6481a055b279d183c070eab7", "\_toc": [3, 19, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f31c8", "\_toc": [3, 20, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": "УК-9", "id": "64948bf28ef4b03f808f31ca", "value\_from\_id": "620f2d7511a7816ed83c1859", "\_toc": [3, 20, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": "Способен принимать обоснованные экономические решения в различных областях жизнедеятельности", "id": "64948bf28ef4b03f808f31cb", "value\_from\_id": "620f2d7511a7816ed83c185a", "\_toc": [3, 20, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f31c6", "\_toc": [3, 20]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Университетская компетенция УК", "elements": [], "id": "64948bf28ef4b03f808f31dc", "\_toc": [3, 21], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-11", "id": "64948bf28ef4b03f808f31de", "value\_from\_id": "6481a05fc7beaf3ebf20154a", "\_toc": [3, 21, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен формировать нетерпимое отношение к проявлениям экстремизма, терроризма, коррупционному поведению и противодействовать им в профессиональной деятельности", "id": "64948bf28ef4b03f808f31df", "value\_from\_id": "6481a05fc7beaf3ebf20154b", "\_toc": [3, 21, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Универсальные компетенции (УК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf28ef4b03f808f31e2", "\_toc": [3, 22, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК-1", "label": "Код компетенции", "value": null, "id": "64948bf28ef4b03f808f31e4", "\_toc": [3, 22, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "label": "Наименование компетенции", "value": null, "id": "64948bf28ef4b03f808f31e5", "\_toc": [3, 22, 1, 0, 2]}}}], "id": "64948bf28ef4b03f808f31e0", "\_toc": [3, 22]}}], "id": "64948bdb78cff6466e425c75", "\_toc": [3]}, "general\_professional\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции университета (ОПК(У))", "elements": [{"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf278cff6466e425cc0", "\_toc": [4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-1", "id": "64948bf278cff6466e425cc2", "\_toc": [4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен применять естественнонаучные и общеинженерные знания, методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64948bf278cff6466e425cc3", "\_toc": [4, 1, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf278cff6466e425cc6", "\_toc": [4, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-1", "id": "64948bf278cff6466e425cc8", "\_toc": [4, 2, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен применять естественнонаучные и общеинженерные знания, методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64948bf278cff6466e425cc9", "\_toc": [4, 2, 1, 0, 2]}}}], "id": "64948bf278cff6466e425cc4", "\_toc": [4, 2]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf278cff6466e425cda", "\_toc": [4, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-2", "id": "64948bf278cff6466e425cdc", "\_toc": [4, 3, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен понимать принципы работы современных информационных технологий и программных средств, в том числе отечественного производства, и использовать их при решении задач профессиональной деятельности", "id": "64948bf278cff6466e425cdd", "\_toc": [4, 3, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf278cff6466e425ce0", "\_toc": [4, 4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-2", "id": "64948bf278cff6466e425ce2", "\_toc": [4, 4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен понимать принципы работы современных информационных технологий и программных средств, в том числе отечественного производства, и использовать их при решении задач профессиональной деятельности", "id": "64948bf278cff6466e425ce3", "\_toc": [4, 4, 1, 0, 2]}}}], "id": "64948bf278cff6466e425cde", "\_toc": [4, 4]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf278cff6466e425cf4", "\_toc": [4, 5], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-3", "id": "64948bf278cff6466e425cf6", "\_toc": [4, 5, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен решать стандартные задачи профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64948bf278cff6466e425cf7", "\_toc": [4, 5, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf278cff6466e425cfa", "\_toc": [4, 6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-3", "id": "64948bf278cff6466e425cfc", "\_toc": [4, 6, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен решать стандартные задачи профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64948bf278cff6466e425cfd", "\_toc": [4, 6, 1, 0, 2]}}}], "id": "64948bf278cff6466e425cf8", "\_toc": [4, 6]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf278cff6466e425d0e", "\_toc": [4, 7], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-4", "id": "64948bf278cff6466e425d10", "\_toc": [4, 7, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен участвовать в разработке технической документации, связанной с профессиональной деятельностью с использованием стандартов, норм и правил", "id": "64948bf278cff6466e425d11", "\_toc": [4, 7, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf278cff6466e425d14", "\_toc": [4, 8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-4", "id": "64948bf278cff6466e425d16", "\_toc": [4, 8, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен участвовать в разработке технической документации, связанной с профессиональной деятельностью с использованием стандартов, норм и правил", "id": "64948bf278cff6466e425d17", "\_toc": [4, 8, 1, 0, 2]}}}], "id": "64948bf278cff6466e425d12", "\_toc": [4, 8]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf278cff6466e425d28", "\_toc": [4, 9], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-5", "id": "64948bf278cff6466e425d2a", "\_toc": [4, 9, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен инсталлировать программное и аппаратное обеспечение для информационных и автоматизированных систем", "id": "64948bf278cff6466e425d2b", "\_toc": [4, 9, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf278cff6466e425d2e", "\_toc": [4, 10, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-5", "id": "64948bf278cff6466e425d30", "\_toc": [4, 10, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен инсталлировать программное и аппаратное обеспечение для информационных и автоматизированных систем", "id": "64948bf278cff6466e425d31", "\_toc": [4, 10, 1, 0, 2]}}}], "id": "64948bf278cff6466e425d2c", "\_toc": [4, 10]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf278cff6466e425d42", "\_toc": [4, 11], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-6", "id": "64948bf278cff6466e425d44", "\_toc": [4, 11, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64948bf278cff6466e425d45", "\_toc": [4, 11, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf278cff6466e425d48", "\_toc": [4, 12, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-6", "id": "64948bf278cff6466e425d4a", "\_toc": [4, 12, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64948bf278cff6466e425d4b", "\_toc": [4, 12, 1, 0, 2]}}}], "id": "64948bf278cff6466e425d46", "\_toc": [4, 12]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf378cff6466e425d5c", "\_toc": [4, 13], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-7", "id": "64948bf378cff6466e425d5e", "\_toc": [4, 13, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен осуществлять выбор платформ и инструментальных программно-аппаратных средств для реализации информационных систем", "id": "64948bf378cff6466e425d5f", "\_toc": [4, 13, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf378cff6466e425d62", "\_toc": [4, 14, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-7", "id": "64948bf378cff6466e425d64", "\_toc": [4, 14, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен осуществлять выбор платформ и инструментальных программно-аппаратных средств для реализации информационных систем", "id": "64948bf378cff6466e425d65", "\_toc": [4, 14, 1, 0, 2]}}}], "id": "64948bf378cff6466e425d60", "\_toc": [4, 14]}}, {"university\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++ Преобразуется в университетскую", "elements": [], "id": "64948bf378cff6466e425d76", "\_toc": [4, 15], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-8", "id": "64948bf378cff6466e425d78", "\_toc": [4, 15, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен применять математические модели, методы и средства проектирования информационных и автоматизированных систем", "id": "64948bf378cff6466e425d79", "\_toc": [4, 15, 0, 2]}}, "fgos\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции (ОПК)", "elements": [{"fgos\_competence": {"display": {"condition": ""}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Компетенция ФГОС 3++", "elements": [], "id": "64948bf378cff6466e425d7c", "\_toc": [4, 16, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК-8", "id": "64948bf378cff6466e425d7e", "\_toc": [4, 16, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен применять математические модели, методы и средства проектирования информационных и автоматизированных систем", "id": "64948bf378cff6466e425d7f", "\_toc": [4, 16, 1, 0, 2]}}}], "id": "64948bf378cff6466e425d7a", "\_toc": [4, 16]}}], "id": "64948bdb78cff6466e425c76", "\_toc": [4]}, "document\_info": {"document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023"}, "doc\_meta": {"owner\_id": "55", "create\_date": "2023-06-23T00:58:51.076000+07:00", "redactor\_id": "55", "change\_date": "2023-06-23T00:59:16.269000+07:00", "completeness\_percent": 0, "owner\_email": "mks01@tpu.ru", "redactor\_email": "mks01@tpu.ru"}, "document\_id": "64948bdb78cff6466e425c69"}}], "id": "64ae5d4190893895b39c8268", "\_toc": [6]}, "matrix\_1": {"node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица 1", "documents": [{"data\_update": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Обновление данных", "elements": [], "id": "64ae5d4077b88630b4efb6ad", "\_toc": [1], "initialization": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Инициализация", "value": null, "id": "64ae5d4077b88630b4efb6ae", "\_toc": [1, 1]}, "update\_UK\_from\_BMK1": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Обновление УК из БМК1", "value": null, "id": "64ae5d4077b88630b4efb6af", "\_toc": [1, 2]}, "update\_OPK\_from\_MSUOS": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Обновление ОПК из МСУОС", "value": null, "id": "64ae5d4077b88630b4efb6b0", "\_toc": [1, 3]}}, "status": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "В работе", "label": "Статус документа", "value": "Готов", "id": "64ae5d4077b88630b4efb6b1", "value\_option\_id": "626019f9d0f65e0cfb783bd8", "options": ["В работе", "Готов"], "\_toc": [1]}, "updating\_date": {"display": {}, "node\_type": "leaf", "content\_type": "datepicker", "read\_only": false, "hide": false, "type\_of\_required": "required", "datepicker\_type": "dateTime", "placeholder": "2023-11-27T17:52:29.829521+00:00", "label": "Дата последнего обновления", "value": {"$date": 1690756560000}, "id": "64ae5d4077b88630b4efb6b2", "\_toc": [2]}, "block\_loading\_documents": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Блок для загрузки документов", "elements": [], "id": "64ae5d4077b88630b4efb6b3", "\_toc": [2], "ref\_base\_matrix1": {"display": {}, "node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": false, "header\_text": "Базовая матрица компетенций этап 1", "elements": [], "id": "64ae5d4077b88630b4efb6b4", "\_toc": [2, 1], "study\_level": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Уровень образования", "value": "", "id": "64ae5d4077b88630b4efb6b5", "\_toc": [2, 1, 1]}}, "god\_priema": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "2022", "label": "Год приёма", "value": "2023", "id": "64ae5d4077b88630b4efb6b6", "value\_option\_id": "undefined", "options": ["2022", "2021"], "\_toc": [2, 1]}, "study\_level": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "", "label": "Уровень образования", "value": "Бакалавриат", "id": "64ae5d4077b88630b4efb6b7", "\_toc": [2, 2]}}, "complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "hide": false, "type\_of\_required": "required", "multiple": false, "label": "Комплекс ООП", "documents": [{"document\_title": "09.03.02 Информационные системы и технологии 2023 Информационные технологии и интеллектуальный анализ данных Бизнес-анализ и разработка информационных систем Очная ИШИТР", "all\_title\_fields": {"code\_special": "09.03.02", "spec\_name": "Информационные системы и технологии", "god\_priema": "2023", "oop\_name": "Информационные технологии и интеллектуальный анализ данных", "specializaciya\_name": "Бизнес-анализ и разработка информационных систем", "forma\_obuch": "Очная", "obuch\_podrazd\_short\_name": "ИШИТР"}, "doc\_meta": {"owner\_id": "51", "create\_date": "2023-07-12T14:57:40.758000+07:00", "redactor\_id": "49", "change\_date": "2023-12-05T15:20:16.784000+07:00", "completeness\_percent": 1, "owner\_email": "anty@tpu.ru", "redactor\_email": "seismopro@tpu.ru"}, "is\_title\_loading": false, "id": {"$oid": "64ae5cf4ef593863d7f1de8b"}, "template\_id": "60b4bc086a253c07fed15286", "is\_self\_inclusion": false}], "id": "64ae5d4077b88630b4efb6b8", "\_toc": [3]}, "fgos\_3pp": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "ФГОС 3++", "id": "64ae5d4077b88630b4efb6b9", "\_toc": [4]}, "matrix\_0": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица СУОС", "documents": [{"document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023"}, "doc\_meta": {"owner\_id": "55", "create\_date": "2023-06-23T00:58:51.076000+07:00", "redactor\_id": "55", "change\_date": "2023-06-23T00:59:16.269000+07:00", "completeness\_percent": 0, "owner\_email": "mks01@tpu.ru", "redactor\_email": "mks01@tpu.ru"}, "is\_title\_loading": false, "id": {"$oid": "64948bdb78cff6466e425c69"}, "template\_id": "5ff942656a253c230cb51bad", "is\_self\_inclusion": false}], "id": "64ae5d4077b88630b4efb6ba", "\_toc": [5]}, "gep\_fund": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Фонд ООП", "id": "64ae5d4077b88630b4efb6bb", "\_toc": [6]}, "base\_matrix1": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Базовая матрица компетенций этап 1", "id": "64ae5d4077b88630b4efb6bc", "\_toc": [7]}, "is\_initialized": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Документ инициализирован", "value": true, "id": "64ae5d4077b88630b4efb6bd", "\_toc": [8]}, "general\_information": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Общая информация", "elements": [], "id": "64ae5d4077b88630b4efb6be", "\_toc": [3], "education\_info": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Учебная информация", "elements": [], "id": "64ae5d4077b88630b4efb6bf", "\_toc": [3, 1], "direction": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "15.03.04 Автоматизация технологических процессов и производств", "label": "Направление подготовки/специальность", "value": "09.03.02 Информационные системы и технологии", "id": "64ae5d4077b88630b4efb6c0", "\_toc": [3, 1, 1]}, "qualification": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Бакалавриат", "label": "Уровень образования", "value": "Бакалавриат", "id": "64ae5d4077b88630b4efb6c1", "options": ["Бакалавриат", "Магистратура", "Специалитет"], "\_toc": [3, 1, 2]}}, "start\_year": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Год приема", "elements": [], "id": "64ae5d4077b88630b4efb6c2", "\_toc": [3, 2], "god\_priema": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2020", "label": "Год приёма", "value": "2023", "id": "64ae5d4077b88630b4efb6c3", "\_toc": [3, 2, 1]}}, "gep\_fund": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Импорт из фонда ООП", "elements": [], "id": "64ae5d4077b88630b4efb6c4", "\_toc": [3, 3], "oop\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Образовательная программа", "value": "Информационные технологии и интеллектуальный анализ данных", "id": "64ae5d4077b88630b4efb6c6", "\_toc": [3, 3, 0, 1]}, "forma\_obuch": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Очная", "label": "Форма обучения", "value": "Очная", "id": "64ae5d4077b88630b4efb6c7", "\_toc": [3, 3, 0, 2]}, "specializaciya\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Специализация", "value": "Бизнес-анализ и разработка информационных систем", "id": "64ae5d4077b88630b4efb6c9", "\_toc": [3, 3, 0, 0, 1]}}, "type\_prof\_activities": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Тип (-ы) профессиональной деятельности", "elements": [], "id": "64ae5d4077b88630b4efb6ca", "\_toc": [3, 4], "primary": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": false, "header\_text": "Основной вид профессиональной деятельности", "elements": [], "id": "64ae5d4077b88630b4efb6cb", "\_toc": [3, 4, 1], "type": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "placeholder": "научно-исследовательский", "label": "Наименование типа задачи", "value": "", "id": "64ae5d4077b88630b4efb6cd", "\_toc": [3, 4, 1, 0, 1]}}, "additional\_types": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Дополнительные виды", "elements": [{"additional": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Основной вид профессиональной деятельности", "elements": [], "id": "64b53bb892a0791eb563f6e7", "\_toc": [3, 4, 2, 1], "type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "placeholder": "научно-исследовательский", "label": "Наименование типа задачи", "value": "научно-исследовательский", "id": "64b53bb892a0791eb563f6e9", "value\_from\_id": "620f2d7511a7816ed83c17fd", "\_toc": [3, 4, 2, 1, 0, 1]}}}, {"additional": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Основной вид профессиональной деятельности", "elements": [], "id": "64b53bb892a0791eb563f6f8", "\_toc": [3, 4, 2, 2], "type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "placeholder": "научно-исследовательский", "label": "Наименование типа задачи", "value": "производственно-технологический", "id": "64b53bb892a0791eb563f6fa", "value\_from\_id": "620f2d7511a7816ed83c181d", "\_toc": [3, 4, 2, 2, 0, 1]}}}, {"additional": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Основной вид профессиональной деятельности", "elements": [], "id": "64b53bb892a0791eb563f709", "\_toc": [3, 4, 2, 3], "type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "placeholder": "научно-исследовательский", "label": "Наименование типа задачи", "value": "организационно-управленческий", "id": "64b53bb892a0791eb563f70b", "value\_from\_id": "620f2d7511a7816ed83c181f", "\_toc": [3, 4, 2, 3, 0, 1]}}}, {"additional": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Основной вид профессиональной деятельности", "elements": [], "id": "64b53bb992a0791eb563f71a", "\_toc": [3, 4, 2, 4], "type": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "placeholder": "научно-исследовательский", "label": "Наименование типа задачи", "value": "проектный", "id": "64b53bb992a0791eb563f71c", "value\_from\_id": "620f2d7511a7816ed83c1821", "\_toc": [3, 4, 2, 4, 0, 1]}}}], "id": "64ae5d4077b88630b4efb6ce", "\_toc": [3, 4, 2]}}, "supervisor\_oop": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": false, "header\_text": "Руководитель ООП", "elements": [], "id": "64ae5d4077b88630b4efb6cf", "\_toc": [3, 5], "familiya": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Азарова", "label": "Фамилия", "value": "Цапко", "id": "64ae5d4077b88630b4efb6d1", "value\_from\_id": "5f0d828f91f62d3794960537+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [3, 5, 0, 1]}, "imya": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Светлана", "label": "Имя", "value": "Ирина", "id": "64ae5d4077b88630b4efb6d2", "value\_from\_id": "5f0d828e91f62d3794960536+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [3, 5, 0, 2]}, "otchestvo": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Валерьевна", "label": "Отчество", "value": "Валериевна", "id": "64ae5d4077b88630b4efb6d3", "value\_from\_id": "5f0d828e91f62d3794960535+40939", "value\_from\_api\_block\_id": "40939", "\_toc": [3, 5, 0, 3]}}}, "base\_matrix\_1": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": true, "header\_text": "Универсальные компетенции университета (УК(У)) (Deprecated)", "elements": [], "id": "64ae5d4077b88630b4efb6d4", "\_toc": [4]}, "yk\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": false, "header\_text": "Универсальные компетенции университета (УК(У))", "elements": [{"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-1", "elements": [], "id": "64b53bd5961b2fb2ef4e69a8", "\_toc": [5, 1], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd5961b2fb2ef4e69a9", "\_toc": [5, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-1", "id": "64b53bd5961b2fb2ef4e69ab", "value\_from\_id": "6481ab4d684ab374c529324b", "\_toc": [5, 1, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач", "id": "64b53bd5961b2fb2ef4e69ac", "value\_from\_id": "6481ab4d684ab374c529324c", "\_toc": [5, 1, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.1", "elements": [], "id": "64b53bd5961b2fb2ef4e69af", "\_toc": [5, 1, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.1", "id": "64b53bd5961b2fb2ef4e69b0", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Критически анализирует информацию, необходимую для решения поставленных задач", "id": "64b53bd5961b2fb2ef4e69b1", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.2", "elements": [], "id": "64b53bd5961b2fb2ef4e69bc", "\_toc": [5, 1, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.2", "id": "64b53bd5961b2fb2ef4e69bd", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Применяет навыки критического мышления для решения различных задач", "id": "64b53bd5961b2fb2ef4e69be", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.3", "elements": [], "id": "64b53bd5961b2fb2ef4e69c0", "\_toc": [5, 1, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.3", "id": "64b53bd5961b2fb2ef4e69c1", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет поиск, выделяет и ранжирует историческую информацию на основе системного подхода и методов научного познания, для понимания закономерностей исторического процесса и формирования гражданской позиции", "id": "64b53bd5961b2fb2ef4e69c2", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.4", "elements": [], "id": "64b53bd5961b2fb2ef4e69c4", "\_toc": [5, 1, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.4", "id": "64b53bd5961b2fb2ef4e69c5", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Анализирует задачу, выделяя ее базовые составляющие", "id": "64b53bd5961b2fb2ef4e69c6", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 4, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.5", "elements": [], "id": "64b53bd5961b2fb2ef4e69c8", "\_toc": [5, 1, 2, 5], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.5", "id": "64b53bd5961b2fb2ef4e69c9", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 5, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет поиск, выделяет и ранжирует информацию на основе системного подхода и методов познания для решения задач по различным типам запросов", "id": "64b53bd5961b2fb2ef4e69ca", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 5, 2]}}}], "id": "64b53bd5961b2fb2ef4e69ad", "\_toc": [5, 1, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-2", "elements": [], "id": "64b53bd638a7ace393a7a45b", "\_toc": [5, 2], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd638a7ace393a7a45c", "\_toc": [5, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-2", "id": "64b53bd638a7ace393a7a45e", "value\_from\_id": "6481ab4d684ab374c529325e", "\_toc": [5, 2, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен определять круг задач в рамках поставленной цели и выбирать оптимальные способы их решения, исходя из действующих правовых норм, имеющихся ресурсов и ограничений", "id": "64b53bd638a7ace393a7a45f", "value\_from\_id": "6481ab4d684ab374c529325f", "\_toc": [5, 2, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-2.1", "elements": [], "id": "64b53bd638a7ace393a7a462", "\_toc": [5, 2, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.1", "id": "64b53bd638a7ace393a7a463", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Участвует в решении производственных задач, способствующих повышению эффективности предприятия с учетом имеющихся ресурсов и ограничений", "id": "64b53bd638a7ace393a7a464", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-2.2", "elements": [], "id": "64b53bd638a7ace393a7a46f", "\_toc": [5, 2, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.2", "id": "64b53bd638a7ace393a7a470", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Анализирует использование ресурсов предприятия, выявляет и оценивает резервы повышения эффективности производства", "id": "64b53bd638a7ace393a7a471", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-2.3", "elements": [], "id": "64b53bd638a7ace393a7a473", "\_toc": [5, 2, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.3", "id": "64b53bd638a7ace393a7a474", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Выбирает оптимальный способ решения поставленных задач, определяет объем временных и управленческих издержек, возникающих вследствие обязательности применения действующих норм, запретов и ограничений, установленных в области профессиональной деятельности", "id": "64b53bd638a7ace393a7a475", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.УК(У)-2.4", "elements": [], "id": "64b53ebce0abcee88817386d", "\_toc": [5, 2, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.4", "id": "64b53ebce0abcee88817386e", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 2, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Применяет системный подход для достижения стратегической цели проекта", "id": "64b53ebce0abcee88817386f", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 2, 2, 4, 2]}}}], "id": "64b53bd638a7ace393a7a460", "\_toc": [5, 2, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-3", "elements": [], "id": "64b53bd692a0791eb563f774", "\_toc": [5, 3], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd692a0791eb563f775", "\_toc": [5, 3, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-3", "id": "64b53bd692a0791eb563f777", "value\_from\_id": "6481ab4d684ab374c5293271", "\_toc": [5, 3, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен осуществлять социальное взаимодействие и реализовывать свою роль в команде", "id": "64b53bd692a0791eb563f778", "value\_from\_id": "6481ab4d684ab374c5293272", "\_toc": [5, 3, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.УК(У)-3.1", "elements": [], "id": "64b53bd692a0791eb563f77b", "\_toc": [5, 3, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-3.1", "id": "64b53bd692a0791eb563f77c", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 3, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Готов осознавать требования ролевой позиции в командной работе и эффективность использования стратегии сотрудничества для достижения цели проекта", "id": "64b53bd692a0791eb563f77d", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 3, 2, 1, 2]}}}], "id": "64b53bd692a0791eb563f779", "\_toc": [5, 3, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-4", "elements": [], "id": "64b53bd6e0abcee888173759", "\_toc": [5, 4], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd6e0abcee88817375a", "\_toc": [5, 4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-4", "id": "64b53bd6e0abcee88817375c", "value\_from\_id": "6481ab4d684ab374c5293284", "\_toc": [5, 4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен осуществлять деловую коммуникацию в устной и письменной формах на государственном языке Российской Федерации и иностранном (-ых) языке (-ах)", "id": "64b53bd6e0abcee88817375d", "value\_from\_id": "6481ab4d684ab374c5293285", "\_toc": [5, 4, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.1", "elements": [], "id": "64b53bd6e0abcee888173760", "\_toc": [5, 4, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.1", "id": "64b53bd6e0abcee888173761", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет поиск необходимой информации и выбор стиля общения в зависимости от цели и условий партнерства; адаптирует речь, стиль общения к ситуациям взаимодействия для решения стандартных коммуникативных задач на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b53bd6e0abcee888173762", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.2", "elements": [], "id": "64b53bd6e0abcee88817376d", "\_toc": [5, 4, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.2", "id": "64b53bd6e0abcee88817376e", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Ведет деловую переписку на иностранном (-ых) языке (-ах) с учетом особенностей стилистики официальной и неофициальной письменной коммуникации, социокультурных различий в формате корреспонденции и выполняет перевод текстов, в том числе профессиональных, с иностранного (-ых) языка (-ов) на государственный язык Российской Федерации", "id": "64b53bd6e0abcee88817376f", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.3", "elements": [], "id": "64b53bd6e0abcee888173771", "\_toc": [5, 4, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.3", "id": "64b53bd6e0abcee888173772", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Использует диалог для сотрудничества на иностранном (-ых) языке (-ах) в ситуациях делового взаимодействия с учетом личности собеседников, их коммуникативно-речевой стратегии и тактики, степени официальности обстановки; формирует и аргументирует собственную оценку основных идей участников диалога (дискуссии) в соответствии с задачами совместной деятельности", "id": "64b53bd6e0abcee888173773", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.4", "elements": [], "id": "64b53bd6e0abcee888173775", "\_toc": [5, 4, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.4", "id": "64b53bd6e0abcee888173776", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Эффективно использует языковые средства и речевые приемы в соответствии с условиями общения для достижения целей деловой коммуникации на государственном языке Российской Федерации, в том числе с использованием современных информационно-коммуникативных технологий", "id": "64b53bd6e0abcee888173777", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 4, 2]}}}], "id": "64b53bd6e0abcee88817375e", "\_toc": [5, 4, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-5", "elements": [], "id": "64b53bd7961b2fb2ef4e69f2", "\_toc": [5, 5], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd7961b2fb2ef4e69f3", "\_toc": [5, 5, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-5", "id": "64b53bd7961b2fb2ef4e69f5", "value\_from\_id": "6481ab4d684ab374c5293297", "\_toc": [5, 5, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен воспринимать межкультурное разнообразие общества в социально-историческом, этическом и философском контекстах", "id": "64b53bd7961b2fb2ef4e69f6", "value\_from\_id": "6481ab4d684ab374c5293298", "\_toc": [5, 5, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.1", "elements": [], "id": "64b53bd7961b2fb2ef4e69f9", "\_toc": [5, 5, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.1", "id": "64b53bd7961b2fb2ef4e69fa", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Демонстрирует толерантное восприятие социальных и культурных различий, уважительное и бережное отношение к историческому наследию и культурным традициям", "id": "64b53bd7961b2fb2ef4e69fb", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.2", "elements": [], "id": "64b53bd7961b2fb2ef4e6a06", "\_toc": [5, 5, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.2", "id": "64b53bd7961b2fb2ef4e6a07", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Находит и использует необходимую для саморазвития и взаимодействия с другими людьми информацию о культурных особенностях и традициях различных социальных групп", "id": "64b53bd7961b2fb2ef4e6a08", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.3", "elements": [], "id": "64b53bd7961b2fb2ef4e6a0a", "\_toc": [5, 5, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.3", "id": "64b53bd7961b2fb2ef4e6a0b", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Проявляет в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b53bd7961b2fb2ef4e6a0c", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.4", "elements": [], "id": "64b53bd7961b2fb2ef4e6a0e", "\_toc": [5, 5, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.4", "id": "64b53bd7961b2fb2ef4e6a0f", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Сознательно выбирает ценностные ориентиры и гражданскую позицию; аргументировано обсуждает и решает проблемы мировоззренческого, общественного и личностного характера", "id": "64b53bd7961b2fb2ef4e6a10", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 4, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.5", "elements": [], "id": "64b53bd7961b2fb2ef4e6a12", "\_toc": [5, 5, 2, 5], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.5", "id": "64b53bd7961b2fb2ef4e6a13", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 5, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Использует необходимую информацию о культурных особенностях различных социальных групп для организации эффективного профессионального взаимодействия", "id": "64b53bd7961b2fb2ef4e6a14", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 5, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.6", "elements": [], "id": "64b53bd7961b2fb2ef4e6a16", "\_toc": [5, 5, 2, 6], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.6", "id": "64b53bd7961b2fb2ef4e6a17", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 6, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Придерживается существующих в обществе моральных норм при различных способах взаимодействия в целях выполнения профессиональных задач и усиления социальной интеграции", "id": "64b53bd7961b2fb2ef4e6a18", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 6, 2]}}}], "id": "64b53bd7961b2fb2ef4e69f7", "\_toc": [5, 5, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-6", "elements": [], "id": "64b53bd7fcffcc7d8c7d0716", "\_toc": [5, 6], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd7fcffcc7d8c7d0717", "\_toc": [5, 6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-6", "id": "64b53bd7fcffcc7d8c7d0719", "value\_from\_id": "6481ab4d684ab374c52932aa", "\_toc": [5, 6, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен управлять своим временем, выстраивать и реализовывать траекторию саморазвития на основе принципов образования в течение всей жизни", "id": "64b53bd7fcffcc7d8c7d071a", "value\_from\_id": "6481ab4d684ab374c52932ab", "\_toc": [5, 6, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-6.1", "elements": [], "id": "64b53bd7fcffcc7d8c7d071d", "\_toc": [5, 6, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-6.1", "id": "64b53bd7fcffcc7d8c7d071e", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Определяет собственные способности и потребности, выстраивает и реализует траекторию профессионального и личностного саморазвития", "id": "64b53bd7fcffcc7d8c7d071f", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-6.2", "elements": [], "id": "64b53bd7fcffcc7d8c7d072a", "\_toc": [5, 6, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-6.2", "id": "64b53bd7fcffcc7d8c7d072b", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Находит и использует источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b53bd7fcffcc7d8c7d072c", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 2, 2, 2]}}}], "id": "64b53bd7fcffcc7d8c7d071b", "\_toc": [5, 6, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-7", "elements": [], "id": "64b53bd773e940640785f9aa", "\_toc": [5, 7], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd773e940640785f9ab", "\_toc": [5, 7, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-7", "id": "64b53bd773e940640785f9ad", "value\_from\_id": "6481ab4d684ab374c52932bd", "\_toc": [5, 7, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен поддерживать должный уровень физической подготовленности для обеспечения полноценной социальной и профессиональной деятельности", "id": "64b53bd773e940640785f9ae", "value\_from\_id": "6481ab4d684ab374c52932be", "\_toc": [5, 7, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.1", "elements": [], "id": "64b53bd773e940640785f9b1", "\_toc": [5, 7, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.1", "id": "64b53bd773e940640785f9b2", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Выбирает здоровьесберегающие технологии для поддержания здорового образа жизни с учетом физиологических особенностей организма", "id": "64b53bd773e940640785f9b3", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.2", "elements": [], "id": "64b53bd873e940640785f9be", "\_toc": [5, 7, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.2", "id": "64b53bd873e940640785f9bf", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Планирует свое рабочее и свободное время для оптимального сочетания физической и умственной нагрузки и обеспечения работоспособности", "id": "64b53bd873e940640785f9c0", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.3", "elements": [], "id": "64b53bd873e940640785f9c2", "\_toc": [5, 7, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.3", "id": "64b53bd873e940640785f9c3", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Понимает роль здоровьесберегающих технологии в современном обществе, в жизни человека, подготовке его к социальной и профессиональной деятельности", "id": "64b53bd873e940640785f9c4", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.4", "elements": [], "id": "64b53bd873e940640785f9c6", "\_toc": [5, 7, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.4", "id": "64b53bd873e940640785f9c7", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Использует методику самоконтроля для определения уровня здоровья и физической подготовленности в соответствии с нормативными требованиями и условиями профессиональной деятельности", "id": "64b53bd873e940640785f9c8", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 4, 2]}}}], "id": "64b53bd773e940640785f9af", "\_toc": [5, 7, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-8", "elements": [], "id": "64b53bd89524dc0666cf2f83", "\_toc": [5, 8], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd89524dc0666cf2f84", "\_toc": [5, 8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-8", "id": "64b53bd89524dc0666cf2f86", "value\_from\_id": "6481ab4d684ab374c52932d0", "\_toc": [5, 8, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен создавать и поддерживать в повседневной жизни и в профессиональной деятельности безопасные условия жизнедеятельности для сохранения природной среды, обеспечения устойчивого развития общества, в том числе при угрозе и возникновении чрезвычайных ситуаций и военных конфликтов", "id": "64b53bd89524dc0666cf2f87", "value\_from\_id": "6481ab4d684ab374c52932d1", "\_toc": [5, 8, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-8.1", "elements": [], "id": "64b53bd89524dc0666cf2f8a", "\_toc": [5, 8, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-8.1", "id": "64b53bd89524dc0666cf2f8b", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "В условиях цифровизации идентифицирует и анализирует опасные и вредные факторы в повседневной жизни и профессиональной деятельности, разрабатывает мероприятия по устранению этих факторов", "id": "64b53bd89524dc0666cf2f8c", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-8.2", "elements": [], "id": "64b53bd89524dc0666cf2f97", "\_toc": [5, 8, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-8.2", "id": "64b53bd89524dc0666cf2f98", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Разъясняет правила поведения при возникновении ЧС, разрабатывает мероприятия по предотвращению ЧС, проводит мероприятия оказывает первую помощь", "id": "64b53bd89524dc0666cf2f99", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-8.3", "elements": [], "id": "64b53bd89524dc0666cf2f9b", "\_toc": [5, 8, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-8.3", "id": "64b53bd89524dc0666cf2f9c", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Обеспечивает устойчивое развитие общества посредством прогнозирования своей деятельности на окружающую среду в условиях цифровизации", "id": "64b53bd89524dc0666cf2f9d", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 3, 2]}}}], "id": "64b53bd89524dc0666cf2f88", "\_toc": [5, 8, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-9", "elements": [], "id": "64b53bd8e0abcee88817379b", "\_toc": [5, 9], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd8e0abcee88817379c", "\_toc": [5, 9, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-9", "id": "64b53bd8e0abcee88817379e", "value\_from\_id": "6481ab4d684ab374c52932e3", "\_toc": [5, 9, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен использовать базовые дефектологические знания в социальной и профессиональных сферах", "id": "64b53bd8e0abcee88817379f", "value\_from\_id": "6481ab4d684ab374c52932e4", "\_toc": [5, 9, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-9.1", "elements": [], "id": "64b53bd8e0abcee8881737a2", "\_toc": [5, 9, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-9.1", "id": "64b53bd8e0abcee8881737a3", "value\_option\_id": "0", "options": [], "\_toc": [5, 9, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Взаимодействует в социальной и профессиональной сферах с лицами с ограниченными возможностями здоровья", "id": "64b53bd8e0abcee8881737a4", "value\_option\_id": "0", "options": [], "\_toc": [5, 9, 2, 1, 2]}}}], "id": "64b53bd8e0abcee8881737a0", "\_toc": [5, 9, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-10", "elements": [], "id": "64b53bd901e2740665092bf6", "\_toc": [5, 10], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd901e2740665092bf7", "\_toc": [5, 10, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-10", "id": "64b53bd901e2740665092bf9", "value\_from\_id": "6481ab4d684ab374c52932f6", "\_toc": [5, 10, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен принимать обоснованные экономические решения в различных областях жизнедеятельности", "id": "64b53bd901e2740665092bfa", "value\_from\_id": "6481ab4d684ab374c52932f7", "\_toc": [5, 10, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-10.1", "elements": [], "id": "64b53bd901e2740665092bfd", "\_toc": [5, 10, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-10.1", "id": "64b53bd901e2740665092bfe", "value\_option\_id": "0", "options": [], "\_toc": [5, 10, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет анализ информации, необходимой для принятия обоснованных экономических решений в различных областях жизнедеятельности", "id": "64b53bd901e2740665092bff", "value\_option\_id": "0", "options": [], "\_toc": [5, 10, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-10.2", "elements": [], "id": "64b53bd901e2740665092c0a", "\_toc": [5, 10, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-10.2", "id": "64b53bd901e2740665092c0b", "value\_option\_id": "0", "options": [], "\_toc": [5, 10, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Применяет методы личного экономического и финансового планирования для достижения текущих и долгосрочных финансовых целей", "id": "64b53bd901e2740665092c0c", "value\_option\_id": "0", "options": [], "\_toc": [5, 10, 2, 2, 2]}}}], "id": "64b53bd901e2740665092bfb", "\_toc": [5, 10, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция МБИП УК(У)-11", "elements": [], "id": "64b53bd938a7ace393a7a495", "\_toc": [5, 11], "yk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": true, "header\_text": "Компетенция", "elements": [], "id": "64b53bd938a7ace393a7a496", "\_toc": [5, 11, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УК(У)-1", "label": "Код компетенции", "value": "УК(У)-11", "id": "64b53bd938a7ace393a7a498", "value\_from\_id": "6481ab4d684ab374c5293309", "\_toc": [5, 11, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен осваивать методики использования программных средств для решения практических задач", "label": "Наименование компетенции", "value": "Способен формировать нетерпимое отношение к проявлениям экстремизма, терроризма, коррупционному поведению и противодействовать им в профессиональной деятельности", "id": "64b53bd938a7ace393a7a499", "value\_from\_id": "6481ab4d684ab374c529330a", "\_toc": [5, 11, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-11.1", "elements": [], "id": "64b53bd938a7ace393a7a49c", "\_toc": [5, 11, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-11.1", "id": "64b53bd938a7ace393a7a49d", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Проявляет уважение к праву и закону, способствует формированию резистентности общества к проявлениям коррупции, экстремизма, оправданию терроризма, способствует противодействию им в профессиональной деятельности", "id": "64b53bd938a7ace393a7a49e", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 2, 1, 2]}}}], "id": "64b53bd938a7ace393a7a49a", "\_toc": [5, 11, 2]}}}], "id": "64ae5d4077b88630b4efb6d5", "\_toc": [5]}, "dyk\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Дополнительные универсальные компетенции университета (ДУК(У))", "elements": [{"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция", "elements": [], "id": "64ae5d4077b88630b4efb6e0", "\_toc": [6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код ДУК(У)", "value": "", "id": "64ae5d4077b88630b4efb6e1", "\_toc": [6, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование ДУК(У)", "value": "", "id": "64ae5d4077b88630b4efb6e2", "\_toc": [6, 1, 2]}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор", "elements": [], "id": "64ae5d4077b88630b4efb6e5", "\_toc": [6, 1, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код И.ДУК(У)", "value": "", "id": "64ae5d4077b88630b4efb6e6", "\_toc": [6, 1, 1, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование И.ДУК(У)", "value": "", "id": "64ae5d4077b88630b4efb6e7", "\_toc": [6, 1, 1, 1, 2]}}}], "id": "64ae5d4077b88630b4efb6e3", "\_toc": [6, 1, 1]}}}], "id": "64ae5d4077b88630b4efb6d6", "\_toc": [6]}, "opk\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Общепрофессиональные компетенции университета (ОПК(У))", "elements": [{"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-1", "elements": [], "id": "64b53bd19abc2d1176cb3fec", "\_toc": [7, 1], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd19abc2d1176cb3fed", "\_toc": [7, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-1", "id": "64b53bd19abc2d1176cb3fef", "value\_from\_id": "64948bf278cff6466e425cc2", "\_toc": [7, 1, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен применять естественнонаучные и общеинженерные знания, методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b53bd19abc2d1176cb3ff0", "value\_from\_id": "64948bf278cff6466e425cc3", "\_toc": [7, 1, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.1", "elements": [], "id": "64b53bd19abc2d1176cb3ff3", "\_toc": [7, 1, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.1", "id": "64b53bd19abc2d1176cb3ff4", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 1, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Применяет математический аппарат исследования функций, линейной алгебры, дифференциального и интегрального исчисления, рядов, дифференциальных уравнений, теории функций комплексного переменного в инженерной деятельности", "id": "64b53bd19abc2d1176cb3ff5", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 1, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.2", "elements": [], "id": "64b54e9d01e2740665093134", "\_toc": [7, 1, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.2", "id": "64b54e9d01e2740665093135", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 1, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует понимание физических явлений и применяет законы физики в инженерной деятельности на эмпирическом и теоретическом уровне", "id": "64b54e9d01e2740665093136", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 1, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.3", "elements": [], "id": "64b55337dc8e6dfcbb5143e6", "\_toc": [7, 1, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.3", "id": "64b55337dc8e6dfcbb5143e7", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 1, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b55337dc8e6dfcbb5143e8", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 1, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.4", "elements": [], "id": "64b55a50e0abcee888174613", "\_toc": [7, 1, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.4", "id": "64b55a50e0abcee888174614", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 1, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Применяет математический аппарат теории вероятностей и математической статистики в инженерной деятельности", "id": "64b55a50e0abcee888174615", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 1, 2, 4, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.5", "elements": [], "id": "64b55dc53ca430aa6ce53598", "\_toc": [7, 1, 2, 5], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.5", "id": "64b55dc53ca430aa6ce53599", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 1, 2, 5, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Способен осуществлять анализ научно-технической информации, обобщать отечественный и зарубежный опыт в области информационных систем и технологий", "id": "64b55dc53ca430aa6ce5359a", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 1, 2, 5, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.6", "elements": [], "id": "64b8e5c4a809a67a20767a15", "\_toc": [7, 1, 2, 6], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.6", "id": "64b8e5c4a809a67a20767a16", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 1, 2, 6, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Использует методы анализа и моделирова-ния линейных и нели-нейных цепей постоян-ного и переменного тока, переходных про-цессов в электрических цепях постоянного и переменного тока", "id": "64b8e5c4a809a67a20767a17", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 1, 2, 6, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.7", "elements": [], "id": "64b8e5d64bbdbcafc76fd424", "\_toc": [7, 1, 2, 7], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.7", "id": "64b8e5d64bbdbcafc76fd425", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 1, 2, 7, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Выбирает средства измерения, проводит измерения электрических и неэлектрических величин, обрабатывает результаты измерений, анализирует основные характеристики электрических машин и трансформаторов", "id": "64b8e5d64bbdbcafc76fd426", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 1, 2, 7, 2]}}}], "id": "64b53bd19abc2d1176cb3ff1", "\_toc": [7, 1, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-2", "elements": [], "id": "64b53bd2e0abcee888173705", "\_toc": [7, 2], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd2e0abcee888173706", "\_toc": [7, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-2", "id": "64b53bd2e0abcee888173708", "value\_from\_id": "64948bf278cff6466e425cdc", "\_toc": [7, 2, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен понимать принципы работы современных информационных технологий и программных средств, в том числе отечественного производства, и использовать их при решении задач профессиональной деятельности", "id": "64b53bd2e0abcee888173709", "value\_from\_id": "64948bf278cff6466e425cdd", "\_toc": [7, 2, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-2.1", "elements": [], "id": "64b53bd2e0abcee88817370c", "\_toc": [7, 2, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-2.1", "id": "64b53bd2e0abcee88817370d", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 2, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует навыки использования современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64b53bd2e0abcee88817370e", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 2, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-2.2", "elements": [], "id": "64b8dd16b39e7535d6a3793b", "\_toc": [7, 2, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-2.2", "id": "64b8dd16b39e7535d6a3793c", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 2, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует знание основных программных продуктов для создания адаптивной цифровой среды, при решении задач профессиональной деятельности", "id": "64b8dd16b39e7535d6a3793d", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 2, 2, 2, 2]}}}], "id": "64b53bd2e0abcee88817370a", "\_toc": [7, 2, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-3", "elements": [], "id": "64b53bd2fcffcc7d8c7d06ec", "\_toc": [7, 3], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd2fcffcc7d8c7d06ed", "\_toc": [7, 3, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-3", "id": "64b53bd2fcffcc7d8c7d06ef", "value\_from\_id": "64948bf278cff6466e425cf6", "\_toc": [7, 3, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен решать стандартные задачи профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64b53bd2fcffcc7d8c7d06f0", "value\_from\_id": "64948bf278cff6466e425cf7", "\_toc": [7, 3, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.1", "elements": [], "id": "64b53bd2fcffcc7d8c7d06f3", "\_toc": [7, 3, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.1", "id": "64b53bd2fcffcc7d8c7d06f4", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 3, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Готов участвовать в составлении аналитических обзоров и научно-технических отчетов по результатам выполненной работы, в подготовке публикаций по результатам исследований и разработок", "id": "64b53bd2fcffcc7d8c7d06f5", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 3, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.2", "elements": [], "id": "64b563329524dc0666cf426f", "\_toc": [7, 3, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.2", "id": "64b563329524dc0666cf4270", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 3, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует навыки решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64b563329524dc0666cf4271", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 3, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.3", "elements": [], "id": "64b8de5d256bef08f77ec2a9", "\_toc": [7, 3, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.3", "id": "64b8de5d256bef08f77ec2aa", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 3, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность проводить построение, настройку и сопровождение инфокоммуникационных систем и сетей с учетом требований информационной безопасности", "id": "64b8de5d256bef08f77ec2ab", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 3, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.4", "elements": [], "id": "64c678cb5651cd88b2c6241d", "\_toc": [7, 3, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.4", "id": "64c678cb5651cd88b2c6241e", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 3, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует знания сущности и значения информации в развитии современного информационного общества, опасностей и угроз, возникающих в этом процессе, основных требований информационной безопасности", "id": "64c678cb5651cd88b2c6241f", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 3, 2, 4, 2]}}}], "id": "64b53bd2fcffcc7d8c7d06f1", "\_toc": [7, 3, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-4", "elements": [], "id": "64b53bd373e940640785f956", "\_toc": [7, 4], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd373e940640785f957", "\_toc": [7, 4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-4", "id": "64b53bd373e940640785f959", "value\_from\_id": "64948bf278cff6466e425d10", "\_toc": [7, 4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен участвовать в разработке технической документации, связанной с профессиональной деятельностью с использованием стандартов, норм и правил", "id": "64b53bd373e940640785f95a", "value\_from\_id": "64948bf278cff6466e425d11", "\_toc": [7, 4, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-4.1", "elements": [], "id": "64b53bd373e940640785f95d", "\_toc": [7, 4, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-4.1", "id": "64b53bd373e940640785f95e", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 4, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует знание основных правил построения и оформления эскизов, чертежей и схем в соответствии с требованиями стандартов", "id": "64b53bd373e940640785f95f", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 4, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-4.2", "elements": [], "id": "64b5671e961b2fb2ef4e93ee", "\_toc": [7, 4, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-4.2", "id": "64b5671e961b2fb2ef4e93ef", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 4, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64b5671e961b2fb2ef4e93f0", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 4, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-4.3", "elements": [], "id": "64b5689ddc8e6dfcbb518160", "\_toc": [7, 4, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-4.3", "id": "64b5689ddc8e6dfcbb518161", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 4, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность принимать участие при разработке технической документации на ИС с использованием стандартов, норм и правил", "id": "64b5689ddc8e6dfcbb518162", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 4, 2, 3, 2]}}}], "id": "64b53bd373e940640785f95b", "\_toc": [7, 4, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-5", "elements": [], "id": "64b53bd3e0abcee88817372f", "\_toc": [7, 5], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd3e0abcee888173730", "\_toc": [7, 5, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-5", "id": "64b53bd3e0abcee888173732", "value\_from\_id": "64948bf278cff6466e425d2a", "\_toc": [7, 5, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен инсталлировать программное и аппаратное обеспечение для информационных и автоматизированных систем", "id": "64b53bd3e0abcee888173733", "value\_from\_id": "64948bf278cff6466e425d2b", "\_toc": [7, 5, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-5.1", "elements": [], "id": "64b53bd3e0abcee888173736", "\_toc": [7, 5, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-5.1", "id": "64b53bd3e0abcee888173737", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 5, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Способен организовать и рассчитать основные параметры вычислительной сети", "id": "64b53bd3e0abcee888173738", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 5, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-5.2", "elements": [], "id": "64c683456b807078ec400c81", "\_toc": [7, 5, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-5.2", "id": "64c683456b807078ec400c82", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 5, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность устанавливать, настраивать, конфигурировать и контролировать работу программного обеспечения для функционирования информационных систем", "id": "64c683456b807078ec400c83", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 5, 2, 2, 2]}}}], "id": "64b53bd3e0abcee888173734", "\_toc": [7, 5, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-6", "elements": [], "id": "64b53bd36d125a74c4fb1eb9", "\_toc": [7, 6], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd36d125a74c4fb1eba", "\_toc": [7, 6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-6", "id": "64b53bd36d125a74c4fb1ebc", "value\_from\_id": "64948bf278cff6466e425d44", "\_toc": [7, 6, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b53bd36d125a74c4fb1ebd", "value\_from\_id": "64948bf278cff6466e425d45", "\_toc": [7, 6, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-6.1", "elements": [], "id": "64b53bd36d125a74c4fb1ec0", "\_toc": [7, 6, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-6.1", "id": "64b53bd36d125a74c4fb1ec1", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 6, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b53bd36d125a74c4fb1ec2", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 6, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-6.2", "elements": [], "id": "64b5618f73e9406407861896", "\_toc": [7, 6, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-6.2", "id": "64b5618f73e9406407861897", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 6, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность осуществлять разработку новых архитектур информационных систем", "id": "64b5618f73e9406407861898", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 6, 2, 2, 2]}}}], "id": "64b53bd36d125a74c4fb1ebe", "\_toc": [7, 6, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-7", "elements": [], "id": "64b53bd492a0791eb563f74a", "\_toc": [7, 7], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd492a0791eb563f74b", "\_toc": [7, 7, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-7", "id": "64b53bd492a0791eb563f74d", "value\_from\_id": "64948bf378cff6466e425d5e", "\_toc": [7, 7, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен осуществлять выбор платформ и инструментальных программно-аппаратных средств для реализации информационных систем", "id": "64b53bd492a0791eb563f74e", "value\_from\_id": "64948bf378cff6466e425d5f", "\_toc": [7, 7, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-7.1", "elements": [], "id": "64b53bd492a0791eb563f751", "\_toc": [7, 7, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-7.1", "id": "64b53bd492a0791eb563f752", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 7, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует навыки использования операционных систем и языков программирования при настройке и сопровождении инфокоммуникационных систем", "id": "64b53bd492a0791eb563f753", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 7, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-7.2", "elements": [], "id": "64b561b79abc2d1176cb741f", "\_toc": [7, 7, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-7.2", "id": "64b561b79abc2d1176cb7420", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 7, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность применять современные методы анализа и выбора информационных систем для практических областей использования", "id": "64b561b79abc2d1176cb7421", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 7, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-7.3", "elements": [], "id": "64b8e39c9d9b732ba8ba5f6a", "\_toc": [7, 7, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-7.3", "id": "64b8e39c9d9b732ba8ba5f6b", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 7, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность осуществлять выбор инструментальных средств при проектировании информационных систем", "id": "64b8e39c9d9b732ba8ba5f6c", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 7, 2, 3, 2]}}}], "id": "64b53bd492a0791eb563f74f", "\_toc": [7, 7, 2]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ОПК(У)-8", "elements": [], "id": "64b53bd473e940640785f980", "\_toc": [7, 8], "opk\_competence": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Общепрофессиональная компетенция университета (ОПК(У))", "elements": [], "id": "64b53bd473e940640785f981", "\_toc": [7, 8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОПК-1", "label": "Код компетенции", "value": "ОПК(У)-8", "id": "64b53bd473e940640785f983", "value\_from\_id": "64948bf378cff6466e425d78", "\_toc": [7, 8, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Способен участвовать в разработке стандартов, норм и правил, а также технической документации, связанной с профессиональной деятельностью", "label": "Наименование компетенции", "value": "Способен применять математические модели, методы и средства проектирования информационных и автоматизированных систем", "id": "64b53bd473e940640785f984", "value\_from\_id": "64948bf378cff6466e425d79", "\_toc": [7, 8, 1, 0, 2]}}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.1", "elements": [], "id": "64b53bd473e940640785f987", "\_toc": [7, 8, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.1", "id": "64b53bd473e940640785f988", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 8, 2, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность проектировать графический пользовательский интерфейс и выполнять его анализ", "id": "64b53bd473e940640785f989", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 8, 2, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.2", "elements": [], "id": "64b564d373e94064078619f0", "\_toc": [7, 8, 2, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.2", "id": "64b564d373e94064078619f1", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 8, 2, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Использует особенности организации современных информационных технологий и программных средств при решении задач проектирования и использования информационных систем", "id": "64b564d373e94064078619f2", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 8, 2, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.3", "elements": [], "id": "64b568c79abc2d1176cb77a7", "\_toc": [7, 8, 2, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.3", "id": "64b568c79abc2d1176cb77a8", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 8, 2, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать модели информационной системы при представлении проектных решений", "id": "64b568c79abc2d1176cb77a9", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 8, 2, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.4", "elements": [], "id": "64b8e1daa4672427bf7cba17", "\_toc": [7, 8, 2, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.4", "id": "64b8e1daa4672427bf7cba18", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 8, 2, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать математические модели процессов и объектов", "id": "64b8e1daa4672427bf7cba19", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 8, 2, 4, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.5", "elements": [], "id": "64c66d78653236bdbba5d33e", "\_toc": [7, 8, 2, 5], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.5", "id": "64c66d78653236bdbba5d33f", "value\_option\_id": "undefined", "options": [], "\_toc": [7, 8, 2, 5, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность проектировать объекты цифрового дизайна основываясь на понимании целевой аудитории", "id": "64c66d78653236bdbba5d340", "value\_option\_id": "customValueId", "options": [], "\_toc": [7, 8, 2, 5, 2]}}}], "id": "64b53bd473e940640785f985", "\_toc": [7, 8, 2]}}}], "id": "64ae5d4077b88630b4efb6d7", "\_toc": [7]}, "dopk\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Дополнительные общепрофессиональные компетенции университета (ДОПК(У))", "elements": [{"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция", "elements": [], "id": "64ae5d4077b88630b4efb6f4", "\_toc": [8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код ДОПК(У)", "value": "", "id": "64ae5d4077b88630b4efb6f5", "\_toc": [8, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование ДОПК(У)", "value": "", "id": "64ae5d4077b88630b4efb6f6", "\_toc": [8, 1, 2]}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор", "elements": [], "id": "64ae5d4077b88630b4efb6f9", "\_toc": [8, 1, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код И.ДОПК(У)", "value": "", "id": "64ae5d4077b88630b4efb6fa", "\_toc": [8, 1, 1, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование И.ДОПК(У)", "value": "", "id": "64ae5d4077b88630b4efb6fb", "\_toc": [8, 1, 1, 1, 2]}}}], "id": "64ae5d4077b88630b4efb6f7", "\_toc": [8, 1, 1]}}}], "id": "64ae5d4077b88630b4efb6d8", "\_toc": [8]}, "pk\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Профессиональные компетенции университета (ПК(У))", "elements": [{"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ПК(У)-1", "elements": [], "id": "64ae5d4077b88630b4efb6fd", "\_toc": [9, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код ПК(У)", "value": "ПК(У)-1", "id": "64ae5d4077b88630b4efb6fe", "\_toc": [9, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование ПК(У)", "value": "Способен выполнять интеграцию программных модулей и компонент", "id": "64ae5d4077b88630b4efb6ff", "\_toc": [9, 1, 2]}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-1.1", "elements": [], "id": "64ae5d4077b88630b4efb702", "\_toc": [9, 1, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-1.1", "id": "64ae5d4077b88630b4efb703", "\_toc": [9, 1, 1, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять процедуры сборки программных модулей и компонент в программный продукт", "id": "64ae5d4077b88630b4efb704", "\_toc": [9, 1, 1, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-1.2", "elements": [], "id": "64bfd8bb76a665f5f76d9945", "\_toc": [9, 1, 1, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-1.2", "id": "64bfd8bb76a665f5f76d9946", "\_toc": [9, 1, 1, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять интеграцию программных модулей и компонент и верификацию выпусков программного продукта", "id": "64bfd8bb76a665f5f76d9947", "\_toc": [9, 1, 1, 2, 2]}}}], "id": "64ae5d4077b88630b4efb700", "\_toc": [9, 1, 1]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ПК(У)-2", "elements": [], "id": "64bfd6d6b6a63dbddded4590", "\_toc": [9, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код ПК(У)", "value": "ПК(У)-2", "id": "64bfd6d6b6a63dbddded4591", "\_toc": [9, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование ПК(У)", "value": "Способен выполнять работы и управлять работами по созданию (модификации) и сопровождению информационных систем", "id": "64bfd6d6b6a63dbddded4592", "\_toc": [9, 2, 2]}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.1", "elements": [], "id": "64bfd6d6b6a63dbddded4595", "\_toc": [9, 2, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.1", "id": "64bfd6d6b6a63dbddded4596", "\_toc": [9, 2, 1, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять разработку и тестирование информационных систем", "id": "64bfd6d6b6a63dbddded4597", "\_toc": [9, 2, 1, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.2", "elements": [], "id": "64bfd808028258cc0b28df5c", "\_toc": [9, 2, 1, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.2", "id": "64bfd808028258cc0b28df5d", "\_toc": [9, 2, 1, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять разработку и модернизацию информационных систем", "id": "64bfd808028258cc0b28df5e", "\_toc": [9, 2, 1, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.3", "elements": [], "id": "64bfd827c0abf48420d5c326", "\_toc": [9, 2, 1, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.3", "id": "64bfd827c0abf48420d5c327", "\_toc": [9, 2, 1, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность документировать существующие бизнес-процессы организации заказчика, разрабатывать модели бизнес-процессов, адаптировать бизнес-процессы заказчика к возможностям ИС", "id": "64bfd827c0abf48420d5c328", "\_toc": [9, 2, 1, 3, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.4", "elements": [], "id": "64bfe92fccb8dbc47de6c355", "\_toc": [9, 2, 1, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.4", "id": "64bfe92fccb8dbc47de6c356", "\_toc": [9, 2, 1, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять организационное и технологическое обеспечение кодирования на языках программирования", "id": "64bfe92fccb8dbc47de6c357", "\_toc": [9, 2, 1, 4, 2]}}}], "id": "64bfd6d6b6a63dbddded4593", "\_toc": [9, 2, 1]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ПК(У)-3", "elements": [], "id": "64bfd6f3028258cc0b28df39", "\_toc": [9, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код ПК(У)", "value": "ПК(У)-3", "id": "64bfd6f3028258cc0b28df3a", "\_toc": [9, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование ПК(У)", "value": "Способен проводить, оценивать и следить за выполнением концептуального, функционального и логического проектирования систем малого и среднего масштаба и сложности", "id": "64bfd6f3028258cc0b28df3b", "\_toc": [9, 3, 2]}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-3.1", "elements": [], "id": "64bfd6f3028258cc0b28df3e", "\_toc": [9, 3, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-3.1", "id": "64bfd6f3028258cc0b28df3f", "\_toc": [9, 3, 1, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64bfd6f3028258cc0b28df40", "\_toc": [9, 3, 1, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-3.2", "elements": [], "id": "64bfd8ded8ad91abc544ed8b", "\_toc": [9, 3, 1, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-3.2", "id": "64bfd8ded8ad91abc544ed8c", "\_toc": [9, 3, 1, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность анализировать техническое задание, разрабатывать и оптимизировать программный код для решения задач обработки информации и автоматизированного проектирования", "id": "64bfd8ded8ad91abc544ed8d", "\_toc": [9, 3, 1, 2, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-3.3", "elements": [], "id": "64bfe0b4d8ad91abc544f097", "\_toc": [9, 3, 1, 3], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-3.3", "id": "64bfe0b4d8ad91abc544f098", "\_toc": [9, 3, 1, 3, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность проводить предпроектное исследование, проектировать и моделировать информационные системы", "id": "64bfe0b4d8ad91abc544f099", "\_toc": [9, 3, 1, 3, 2]}}}], "id": "64bfd6f3028258cc0b28df3c", "\_toc": [9, 3, 1]}}}, {"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция ПК(У)-4", "elements": [], "id": "64bfd783679826ecc6f40872", "\_toc": [9, 4], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код ПК(У)", "value": "ПК(У)-4", "id": "64bfd783679826ecc6f40873", "\_toc": [9, 4, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование ПК(У)", "value": "Способен создавать техническую документацию на продукцию в сфере информационных технологий, управлять технической информацией", "id": "64bfd783679826ecc6f40874", "\_toc": [9, 4, 2]}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-4.1", "elements": [], "id": "64bfd783679826ecc6f40877", "\_toc": [9, 4, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-4.1", "id": "64bfd783679826ecc6f40878", "\_toc": [9, 4, 1, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность анализировать предоставляемую информацию, разрабатывать количественные и качественные показатели работы ИС", "id": "64bfd783679826ecc6f40879", "\_toc": [9, 4, 1, 1, 2]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-4.2", "elements": [], "id": "64bfe34ace58bf86a7f6cec4", "\_toc": [9, 4, 1, 2], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-4.2", "id": "64bfe34ace58bf86a7f6cec5", "\_toc": [9, 4, 1, 2, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Способен утверждать с аналитиком (и/или руководителем проекта) требования заказчика", "id": "64bfe34ace58bf86a7f6cec6", "\_toc": [9, 4, 1, 2, 2]}}}], "id": "64bfd783679826ecc6f40875", "\_toc": [9, 4, 1]}}}], "id": "64ae5d4077b88630b4efb6d9", "\_toc": [9]}, "dpk\_competencies": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": true, "header\_text": "Дополнительные профессиональные компетенции университета (ДПК(У)) (Deprecated)", "elements": [{"competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Компетенция", "elements": [], "id": "64ae5d4077b88630b4efb706", "\_toc": [10, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код ДПК(У)", "value": "", "id": "64ae5d4077b88630b4efb707", "\_toc": [10, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование ДПК(У)", "value": "", "id": "64ae5d4077b88630b4efb708", "\_toc": [10, 1, 2]}, "indicators\_competence": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы достижения компетенции", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор", "elements": [], "id": "64ae5d4077b88630b4efb70b", "\_toc": [10, 1, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код И.ДПК(У)", "value": "", "id": "64ae5d4077b88630b4efb70c", "\_toc": [10, 1, 1, 1, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование И.ДПК(У)", "value": "", "id": "64ae5d4077b88630b4efb70d", "\_toc": [10, 1, 1, 1, 2]}}}], "id": "64ae5d4077b88630b4efb709", "\_toc": [10, 1, 1]}}}], "id": "64ae5d4077b88630b4efb6da", "\_toc": [10]}, "document\_info": {"document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023 Информационные технологии и интеллектуальный анализ данных Очная", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023", "oop\_name": "Информационные технологии и интеллектуальный анализ данных", "forma\_obuch": "Очная", "status": "Готов", "updating\_date": "2023-07-30 22:36"}, "doc\_meta": {"owner\_id": "51", "create\_date": "2023-07-12T14:58:56.072000+07:00", "redactor\_id": "116", "change\_date": "2023-07-30T22:36:18.756000+07:00", "completeness\_percent": 99, "owner\_email": "anty@tpu.ru", "redactor\_email": "tsiv@tpu.ru"}, "document\_id": "64ae5d4077b88630b4efb6ac"}}], "id": "64ae5d4190893895b39c8269", "\_toc": [7]}, "matrix\_2": {"node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица 2", "documents": [{"data\_update": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Обновление данных", "elements": [], "id": "64ae5d402343bc675a1b364e", "\_toc": [1], "initialize": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Инициализация", "value": null, "id": "64ae5d402343bc675a1b364f", "\_toc": [1, 1]}, "update\_UK\_from\_BMK2": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Обновление УК из БМК2", "value": null, "id": "64ae5d402343bc675a1b3650", "\_toc": [1, 2]}, "update\_other\_indicators\_from\_mk1": {"display": {}, "node\_type": "leaf", "content\_type": "button", "read\_only": false, "hide": false, "label": "Обновление остальных индикаторов из МК1", "value": null, "id": "64ae5d402343bc675a1b3651", "\_toc": [1, 3]}}, "status": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "hide": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "В работе", "label": "Статус документа", "value": "Готов", "id": "64ae5d402343bc675a1b3652", "value\_option\_id": "62601b8d5012b95a156f8511", "options": ["В работе", "Готов"], "\_toc": [1]}, "updating\_date": {"display": {}, "node\_type": "leaf", "content\_type": "datepicker", "read\_only": false, "hide": false, "type\_of\_required": "required", "datepicker\_type": "dateTime", "placeholder": "2023-11-27T17:52:50.553527+00:00", "label": "Дата последнего обновления", "value": {"$date": 1690756980000}, "id": "64ae5d402343bc675a1b3653", "\_toc": [2]}, "recalc\_uk\_block\_headers": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Обновить заголовки блоков УК", "value": false, "id": "64ae5d402343bc675a1b3654", "\_toc": [3]}, "document\_loading\_block": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "header\_text": "Блок загрузки документов", "elements": [], "id": "64ae5d402343bc675a1b3655", "\_toc": [2], "base\_matrix2": {"display": {}, "node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "inline": false, "header\_text": "Базовая матрица компетенций этап 2", "elements": [], "id": "64ae5d402343bc675a1b3656", "\_toc": [2, 1], "study\_level": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Уровень образования", "value": "", "id": "64ae5d402343bc675a1b3657", "\_toc": [2, 1, 1]}}, "god\_priema": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "hide": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "2022", "label": "Год приёма", "value": "2023", "id": "64ae5d402343bc675a1b3658", "value\_option\_id": "undefined", "options": ["2022", "2021"], "\_toc": [2, 1]}, "study\_level": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "value\_type": "", "label": "Уровень образования", "value": "Бакалавриат", "id": "64ae5d402343bc675a1b3659", "\_toc": [2, 2]}}, "complex": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": true, "hide": false, "type\_of\_required": "required", "multiple": false, "label": "Комплекс ООП", "documents": [{"document\_title": "09.03.02 Информационные системы и технологии 2023 Информационные технологии и интеллектуальный анализ данных Бизнес-анализ и разработка информационных систем Очная ИШИТР", "all\_title\_fields": {"code\_special": "09.03.02", "spec\_name": "Информационные системы и технологии", "god\_priema": "2023", "oop\_name": "Информационные технологии и интеллектуальный анализ данных", "specializaciya\_name": "Бизнес-анализ и разработка информационных систем", "forma\_obuch": "Очная", "obuch\_podrazd\_short\_name": "ИШИТР"}, "doc\_meta": {"owner\_id": "51", "create\_date": "2023-07-12T14:57:40.758000+07:00", "redactor\_id": "49", "change\_date": "2023-12-05T15:20:16.784000+07:00", "completeness\_percent": 1, "owner\_email": "anty@tpu.ru", "redactor\_email": "seismopro@tpu.ru"}, "is\_title\_loading": false, "id": {"$oid": "64ae5cf4ef593863d7f1de8b"}, "template\_id": "60b4bc086a253c07fed15286", "is\_self\_inclusion": false}], "id": "64ae5d402343bc675a1b365a", "\_toc": [4]}, "matrix\_1": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Матрица компетенций этап 1", "documents": [{"document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023 Информационные технологии и интеллектуальный анализ данных Очная", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023", "oop\_name": "Информационные технологии и интеллектуальный анализ данных", "forma\_obuch": "Очная", "status": "Готов", "updating\_date": "2023-07-30 22:36"}, "doc\_meta": {"owner\_id": "51", "create\_date": "2023-07-12T14:58:56.072000+07:00", "redactor\_id": "116", "change\_date": "2023-07-30T22:36:18.756000+07:00", "completeness\_percent": 99, "owner\_email": "anty@tpu.ru", "redactor\_email": "tsiv@tpu.ru"}, "is\_title\_loading": false, "id": {"$oid": "64ae5d4077b88630b4efb6ac"}, "template\_id": "5edf21616a253c576b2a0f72", "is\_self\_inclusion": false}], "id": "64ae5d402343bc675a1b365b", "\_toc": [5]}, "base\_matrix\_2": {"display": {}, "node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "notRequired", "multiple": false, "label": "Базовая матрица компетенций этап 2", "id": "64ae5d402343bc675a1b365c", "\_toc": [6]}, "is\_initialized": {"display": {}, "node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Документ инициализирован", "value": true, "id": "64ae5d402343bc675a1b365d", "\_toc": [7]}, "direction\_title": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Направление подготовки/специальность", "elements": [], "id": "64ae5d402343bc675a1b365e", "\_toc": [3], "direction": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "15.03.04 Автоматизация технологических процессов и производств", "label": "Направление подготовки/специальность", "value": "09.03.02 Информационные системы и технологии", "id": "64ae5d402343bc675a1b365f", "\_toc": [3, 1]}, "qualification": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Бакалавриат", "label": "Уровень образования", "value": "Бакалавриат", "id": "64ae5d402343bc675a1b3660", "options": ["Бакалавриат", "Магистратура", "Специалитет"], "\_toc": [3, 2]}}, "base\_matrix\_descriptors": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": true, "header\_text": "ВУЗ'ы базовых компетенций (Deprecated)", "elements": [], "id": "64ae5d402343bc675a1b3661", "\_toc": [4]}, "descriptors\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "ВУЗ'ы универсальных компетенций университета (УК(У))", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.1", "elements": [], "id": "64b53fcc38a7ace393a7a4e8", "\_toc": [5, 1], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcc38a7ace393a7a4e9", "\_toc": [5, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.1", "id": "64b53fcc38a7ace393a7a4eb", "value\_from\_id": "64b53bd5961b2fb2ef4e69b0", "options": [], "\_toc": [5, 1, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Критически анализирует информацию, необходимую для решения поставленных задач", "id": "64b53fcc38a7ace393a7a4ec", "value\_from\_id": "64b53bd5961b2fb2ef4e69b1", "options": [], "\_toc": [5, 1, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-1.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.1В1", "id": "64b53fcc38a7ace393a7a4ef", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками прогнозирования негативных и позитивных последствий принимаемых социальных и профессиональных решений", "id": "64b53fcc38a7ace393a7a4f0", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 2, 2]}}], "id": "64b53fcc38a7ace393a7a4ed", "\_toc": [5, 1, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-1.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.1У1", "id": "64b53fcc38a7ace393a7a4f3", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет сформулировать социально-техническую проблему, выделить условия стабильного функционирования социально-технической системы", "id": "64b53fcc38a7ace393a7a4f4", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 3, 2]}}], "id": "64b53fcc38a7ace393a7a4f1", "\_toc": [5, 1, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-1.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.1З1", "id": "64b53fcc38a7ace393a7a4f7", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает методы и критерии научного исследования, базовые методы теории аргументации, базовые философские категории", "id": "64b53fcc38a7ace393a7a4f8", "value\_option\_id": "0", "options": [], "\_toc": [5, 1, 4, 2]}}], "id": "64b53fcc38a7ace393a7a4f5", "\_toc": [5, 1, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.2", "elements": [], "id": "64b53fcc38a7ace393a7a517", "\_toc": [5, 2], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcc38a7ace393a7a518", "\_toc": [5, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.2", "id": "64b53fcc38a7ace393a7a51a", "value\_from\_id": "64b53bd5961b2fb2ef4e69bd", "options": [], "\_toc": [5, 2, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Применяет навыки критического мышления для решения различных задач", "id": "64b53fcc38a7ace393a7a51b", "value\_from\_id": "64b53bd5961b2fb2ef4e69be", "options": [], "\_toc": [5, 2, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-1.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.2В1", "id": "64b53fcc38a7ace393a7a51e", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Способен сформулировать способы решений поставленной задачи с учетом различных подходов", "id": "64b53fcc38a7ace393a7a51f", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 2, 2]}}], "id": "64b53fcc38a7ace393a7a51c", "\_toc": [5, 2, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-1.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.2У1", "id": "64b53fcc38a7ace393a7a522", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет использовать методологический инструментарий для верификации изученной информации, интегрировать различные картины мира в контексте поставленной задачи", "id": "64b53fcc38a7ace393a7a523", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 3, 2]}}], "id": "64b53fcc38a7ace393a7a520", "\_toc": [5, 2, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-1.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.2З1", "id": "64b53fcc38a7ace393a7a526", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает основные картины мира, представленные в современном мире, компоненты системного подхода", "id": "64b53fcc38a7ace393a7a527", "value\_option\_id": "0", "options": [], "\_toc": [5, 2, 4, 2]}}], "id": "64b53fcc38a7ace393a7a524", "\_toc": [5, 2, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.3", "elements": [], "id": "64b53fcd38a7ace393a7a546", "\_toc": [5, 3], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcd38a7ace393a7a547", "\_toc": [5, 3, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.3", "id": "64b53fcd38a7ace393a7a549", "value\_from\_id": "64b53bd5961b2fb2ef4e69c1", "options": [], "\_toc": [5, 3, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет поиск, выделяет и ранжирует историческую информацию на основе системного подхода и методов научного познания, для понимания закономерностей исторического процесса и формирования гражданской позиции", "id": "64b53fcd38a7ace393a7a54a", "value\_from\_id": "64b53bd5961b2fb2ef4e69c2", "options": [], "\_toc": [5, 3, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-1.3)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3В1", "id": "64b53fcd38a7ace393a7a54d", "value\_option\_id": "0", "options": [], "\_toc": [5, 3, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет способностью использовать исторический подход, категории исторического познания для анализа процессов, фактов и явлений в прошлом и настоящем; навыками научной аргументации при отстаивании собственной позиции по вопросам истории", "id": "64b53fcd38a7ace393a7a54e", "value\_option\_id": "0", "options": [], "\_toc": [5, 3, 2, 2]}}], "id": "64b53fcd38a7ace393a7a54b", "\_toc": [5, 3, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-1.3)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3У1", "id": "64b53fcd38a7ace393a7a551", "value\_option\_id": "0", "options": [], "\_toc": [5, 3, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет проводить сравнительно-сопоставительный анализ исторического прошлого и актуальных проблем современности", "id": "64b53fcd38a7ace393a7a552", "value\_option\_id": "0", "options": [], "\_toc": [5, 3, 3, 2]}}], "id": "64b53fcd38a7ace393a7a54f", "\_toc": [5, 3, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-1.3)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3З1", "id": "64b53fcd38a7ace393a7a555", "value\_option\_id": "0", "options": [], "\_toc": [5, 3, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает закономерности исторического развития, взаимосвязь процессов и явлений в историческом процессе; место и роль России во всемирно-историческом процессе, её социокультурное своеобразие и достижения; взаимосвязь научно-технического и социального прогресса, основные вехи в развитии Сибири, Томского политехнического университета", "id": "64b53fcd38a7ace393a7a556", "value\_option\_id": "0", "options": [], "\_toc": [5, 3, 4, 2]}}], "id": "64b53fcd38a7ace393a7a553", "\_toc": [5, 3, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.4", "elements": [], "id": "64b53fcd38a7ace393a7a575", "\_toc": [5, 4], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcd38a7ace393a7a576", "\_toc": [5, 4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.4", "id": "64b53fcd38a7ace393a7a578", "value\_from\_id": "64b53bd5961b2fb2ef4e69c5", "options": [], "\_toc": [5, 4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Анализирует задачу, выделяя ее базовые составляющие", "id": "64b53fcd38a7ace393a7a579", "value\_from\_id": "64b53bd5961b2fb2ef4e69c6", "options": [], "\_toc": [5, 4, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-1.4)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4В1", "id": "64b53fcd38a7ace393a7a57c", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения законов естественных наук и математических методов и моделей для решения задач теоретического и прикладного характера", "id": "64b53fcd38a7ace393a7a57d", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 2, 2]}}], "id": "64b53fcd38a7ace393a7a57a", "\_toc": [5, 4, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-1.4)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4У1", "id": "64b53fcd38a7ace393a7a580", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет решать задачи теоретического и прикладного характера", "id": "64b53fcd38a7ace393a7a581", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 3, 2]}}], "id": "64b53fcd38a7ace393a7a57e", "\_toc": [5, 4, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-1.4)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4З1", "id": "64b53fcd38a7ace393a7a584", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает законы естественных наук и математические методы теоретического характера", "id": "64b53fcd38a7ace393a7a585", "value\_option\_id": "0", "options": [], "\_toc": [5, 4, 4, 2]}}], "id": "64b53fcd38a7ace393a7a582", "\_toc": [5, 4, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-1.5", "elements": [], "id": "64b53fcd38a7ace393a7a5a4", "\_toc": [5, 5], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcd38a7ace393a7a5a5", "\_toc": [5, 5, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-1.5", "id": "64b53fcd38a7ace393a7a5a7", "value\_from\_id": "64b53bd5961b2fb2ef4e69c9", "options": [], "\_toc": [5, 5, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет поиск, выделяет и ранжирует информацию на основе системного подхода и методов познания для решения задач по различным типам запросов", "id": "64b53fcd38a7ace393a7a5a8", "value\_from\_id": "64b53bd5961b2fb2ef4e69ca", "options": [], "\_toc": [5, 5, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-1.5)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5В1", "id": "64b53fcd38a7ace393a7a5ab", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет репродуктивными методами познавательной деятельности и мыслительными операциями для решения задач естественнонаучных дисциплин", "id": "64b53fcd38a7ace393a7a5ac", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 2, 2]}}], "id": "64b53fcd38a7ace393a7a5a9", "\_toc": [5, 5, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-1.5)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5У1", "id": "64b53fcd38a7ace393a7a5af", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет обобщать усвоенные знания естественных наук категориями системного анализа и подхода и мыслительными операциями анализа, синтеза, сравнения и оценки", "id": "64b53fcd38a7ace393a7a5b0", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 3, 2]}}], "id": "64b53fcd38a7ace393a7a5ad", "\_toc": [5, 5, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-1.5)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5З1", "id": "64b53fcd38a7ace393a7a5b3", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает репродуктивные методы познавательной деятельности, признаки системного подхода и системного анализа", "id": "64b53fcd38a7ace393a7a5b4", "value\_option\_id": "0", "options": [], "\_toc": [5, 5, 4, 2]}}], "id": "64b53fcd38a7ace393a7a5b1", "\_toc": [5, 5, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-2.1", "elements": [], "id": "64b53fcd38a7ace393a7a5d3", "\_toc": [5, 6], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcd38a7ace393a7a5d4", "\_toc": [5, 6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.1", "id": "64b53fcd38a7ace393a7a5d6", "value\_from\_id": "64b53bd638a7ace393a7a463", "options": [], "\_toc": [5, 6, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Участвует в решении производственных задач, способствующих повышению эффективности предприятия с учетом имеющихся ресурсов и ограничений", "id": "64b53fcd38a7ace393a7a5d7", "value\_from\_id": "64b53bd638a7ace393a7a464", "options": [], "\_toc": [5, 6, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-2.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.1В1", "id": "64b53fcd38a7ace393a7a5da", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет подходами к оптимизации длительности производственного процесса и повышения его эффективности", "id": "64b53fcd38a7ace393a7a5db", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 2, 2]}}], "id": "64b53fcd38a7ace393a7a5d8", "\_toc": [5, 6, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-2.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.1У1", "id": "64b53fcd38a7ace393a7a5de", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет рассчитывать основные показатели функционирования производства, определять длительность простого и сложного процесса", "id": "64b53fcd38a7ace393a7a5df", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 3, 2]}}], "id": "64b53fcd38a7ace393a7a5dc", "\_toc": [5, 6, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-2.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.1З1", "id": "64b53fcd38a7ace393a7a5e2", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает основные понятия организации производства, принципы и методы формирования современных производственных систем", "id": "64b53fcd38a7ace393a7a5e3", "value\_option\_id": "0", "options": [], "\_toc": [5, 6, 4, 2]}}], "id": "64b53fcd38a7ace393a7a5e0", "\_toc": [5, 6, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-2.2", "elements": [], "id": "64b53fcd38a7ace393a7a602", "\_toc": [5, 7], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcd38a7ace393a7a603", "\_toc": [5, 7, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.2", "id": "64b53fcd38a7ace393a7a605", "value\_from\_id": "64b53bd638a7ace393a7a470", "options": [], "\_toc": [5, 7, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Анализирует использование ресурсов предприятия, выявляет и оценивает резервы повышения эффективности производства", "id": "64b53fcd38a7ace393a7a606", "value\_from\_id": "64b53bd638a7ace393a7a471", "options": [], "\_toc": [5, 7, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-2.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.2В1", "id": "64b53fcd38a7ace393a7a609", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками калькулирования и анализа себестоимости продукции, расчета показателей экономической эффективности деятельности предприятия, продукта, проекта", "id": "64b53fcd38a7ace393a7a60a", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 2, 2]}}], "id": "64b53fcd38a7ace393a7a607", "\_toc": [5, 7, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-2.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.2У1", "id": "64b53fcd38a7ace393a7a60d", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет рассчитывать, планировать и оценивать экономические показатели деятельности предприятий", "id": "64b53fcd38a7ace393a7a60e", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 3, 2]}}], "id": "64b53fcd38a7ace393a7a60b", "\_toc": [5, 7, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-2.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.2З1", "id": "64b53fcd38a7ace393a7a611", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает основные виды ресурсов, необходимые для производственной деятельности предприятия, закономерности их оценки и планирования", "id": "64b53fcd38a7ace393a7a612", "value\_option\_id": "0", "options": [], "\_toc": [5, 7, 4, 2]}}], "id": "64b53fcd38a7ace393a7a60f", "\_toc": [5, 7, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-2.3", "elements": [], "id": "64b53fcd38a7ace393a7a631", "\_toc": [5, 8], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcd38a7ace393a7a632", "\_toc": [5, 8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.3", "id": "64b53fcd38a7ace393a7a634", "value\_from\_id": "64b53bd638a7ace393a7a474", "options": [], "\_toc": [5, 8, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Выбирает оптимальный способ решения поставленных задач, определяет объем временных и управленческих издержек, возникающих вследствие обязательности применения действующих норм, запретов и ограничений, установленных в области профессиональной деятельности", "id": "64b53fcd38a7ace393a7a635", "value\_from\_id": "64b53bd638a7ace393a7a475", "options": [], "\_toc": [5, 8, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-2.3)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.3В1", "id": "64b53fcd38a7ace393a7a638", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет методикой принятия решений в условиях действия правовых запретов и ограничений, основываясь на принципах законности и общеобязательности права", "id": "64b53fcd38a7ace393a7a639", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 2, 2]}}], "id": "64b53fcd38a7ace393a7a636", "\_toc": [5, 8, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-2.3)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.3У1", "id": "64b53fcd38a7ace393a7a63c", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет подбирать оптимальные решения, учитывающие действующие правовые нормы, запреты и ограничения", "id": "64b53fcd38a7ace393a7a63d", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 3, 2]}}], "id": "64b53fcd38a7ace393a7a63a", "\_toc": [5, 8, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-2.3)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.3З1", "id": "64b53fcd38a7ace393a7a640", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает механизмы правового регулирования профессиональной деятельности, комплекс актуальных правовых норм, запретов и ограничений в профессиональной деятельности", "id": "64b53fcd38a7ace393a7a641", "value\_option\_id": "0", "options": [], "\_toc": [5, 8, 4, 2]}}], "id": "64b53fcd38a7ace393a7a63e", "\_toc": [5, 8, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.УК(У)-2.4", "elements": [], "id": "64b53fcd38a7ace393a7a660", "\_toc": [5, 9], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcd38a7ace393a7a661", "\_toc": [5, 9, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-2.4", "id": "64b53fcd38a7ace393a7a663", "value\_from\_id": "64b53ebce0abcee88817386e", "options": [], "\_toc": [5, 9, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Применяет системный подход для достижения стратегической цели проекта", "id": "64b53fcd38a7ace393a7a664", "value\_from\_id": "64b53ebce0abcee88817386f", "options": [], "\_toc": [5, 9, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор И.УК(У)-2.4)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4В1", "id": "64b53fcd38a7ace393a7a667", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 9, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками самостоятельно формулировать ожидаемые результаты проекта в условиях глобальной цифровизации общества", "id": "64b53fcd38a7ace393a7a668", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 9, 2, 2]}}], "id": "64b53fcd38a7ace393a7a665", "\_toc": [5, 9, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор И.УК(У)-2.4)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4У1", "id": "64b53fcd38a7ace393a7a66b", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 9, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет системно оценивать потребность в ресурсах и планировать их использование при решении задач проекта", "id": "64b53fcd38a7ace393a7a66c", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 9, 3, 2]}}], "id": "64b53fcd38a7ace393a7a669", "\_toc": [5, 9, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор И.УК(У)-2.4)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4З1", "id": "64b53fcd38a7ace393a7a66f", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 9, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает понятие научного и инженерного творчества и его основные приемы осуществления", "id": "64b53fcd38a7ace393a7a670", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 9, 4, 2]}}], "id": "64b53fcd38a7ace393a7a66d", "\_toc": [5, 9, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.УК(У)-3.1", "elements": [], "id": "64b53fce38a7ace393a7a68f", "\_toc": [5, 10], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fce38a7ace393a7a690", "\_toc": [5, 10, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-3.1", "id": "64b53fce38a7ace393a7a692", "value\_from\_id": "64b53bd692a0791eb563f77c", "options": [], "\_toc": [5, 10, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Готов осознавать требования ролевой позиции в командной работе и эффективность использования стратегии сотрудничества для достижения цели проекта", "id": "64b53fce38a7ace393a7a693", "value\_from\_id": "64b53bd692a0791eb563f77d", "options": [], "\_toc": [5, 10, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор И.УК(У)-3.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1В1", "id": "64b53fce38a7ace393a7a696", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 10, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками организации и координации взаимодействия в команде для достижения поставленной цели проекта", "id": "64b53fce38a7ace393a7a697", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 10, 2, 2]}}], "id": "64b53fce38a7ace393a7a694", "\_toc": [5, 10, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор И.УК(У)-3.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1У1", "id": "64b53fce38a7ace393a7a69a", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 10, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет определять роль в команде в соответствии со своими профессиональным уровнем и личностными особенностями", "id": "64b53fce38a7ace393a7a69b", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 10, 3, 2]}}], "id": "64b53fce38a7ace393a7a698", "\_toc": [5, 10, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор И.УК(У)-3.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1З1", "id": "64b53fce38a7ace393a7a69e", "value\_option\_id": "undefined", "options": [], "\_toc": [5, 10, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает основы функционально-ролевого распределения и эффективные стратегии командного взаимодействия", "id": "64b53fce38a7ace393a7a69f", "value\_option\_id": "customValueId", "options": [], "\_toc": [5, 10, 4, 2]}}], "id": "64b53fce38a7ace393a7a69c", "\_toc": [5, 10, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.1", "elements": [], "id": "64b53fce38a7ace393a7a6be", "\_toc": [5, 11], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fce38a7ace393a7a6bf", "\_toc": [5, 11, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.1", "id": "64b53fce38a7ace393a7a6c1", "value\_from\_id": "64b53bd6e0abcee888173761", "options": [], "\_toc": [5, 11, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет поиск необходимой информации и выбор стиля общения в зависимости от цели и условий партнерства; адаптирует речь, стиль общения к ситуациям взаимодействия для решения стандартных коммуникативных задач на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b53fce38a7ace393a7a6c2", "value\_from\_id": "64b53bd6e0abcee888173762", "options": [], "\_toc": [5, 11, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-4.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1В1", "id": "64b53fce38a7ace393a7a6c5", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями представления результатов анализа и обработки информации с использованием поисковых систем и баз данных в электронной среде", "id": "64b53fce38a7ace393a7a6c6", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 2, 2]}}], "id": "64b53fce38a7ace393a7a6c3", "\_toc": [5, 11, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-4.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1У1", "id": "64b53fce38a7ace393a7a6c9", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет осуществлять поиск необходимой информации, проводить ее анализ и отбор для решения поставленных коммуникативных задач с использованием стратегий, адекватных ситуациям общения", "id": "64b53fce38a7ace393a7a6ca", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 3, 2]}}], "id": "64b53fce38a7ace393a7a6c7", "\_toc": [5, 11, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-4.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1З1", "id": "64b53fce38a7ace393a7a6cd", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает традиции, культуру, правила речевого этикета страны изучаемого языка и стили, характерные для общения в социально-бытовой и академической сферах, в том числе в электронной среде", "id": "64b53fce38a7ace393a7a6ce", "value\_option\_id": "0", "options": [], "\_toc": [5, 11, 4, 2]}}], "id": "64b53fce38a7ace393a7a6cb", "\_toc": [5, 11, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.2", "elements": [], "id": "64b53fce38a7ace393a7a6ed", "\_toc": [5, 12], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fce38a7ace393a7a6ee", "\_toc": [5, 12, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.2", "id": "64b53fce38a7ace393a7a6f0", "value\_from\_id": "64b53bd6e0abcee88817376e", "options": [], "\_toc": [5, 12, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Ведет деловую переписку на иностранном (-ых) языке (-ах) с учетом особенностей стилистики официальной и неофициальной письменной коммуникации, социокультурных различий в формате корреспонденции и выполняет перевод текстов, в том числе профессиональных, с иностранного (-ых) языка (-ов) на государственный язык Российской Федерации", "id": "64b53fce38a7ace393a7a6f1", "value\_from\_id": "64b53bd6e0abcee88817376f", "options": [], "\_toc": [5, 12, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-4.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2В1", "id": "64b53fce38a7ace393a7a6f4", "value\_option\_id": "0", "options": [], "\_toc": [5, 12, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками извлечения, анализа и обработки информации из устных и письменных текстов (монологического и диалогического характера) социо-культурной, социально-бытовой и общепрофессиональной тематики на иностранном (-ых) языке (-ах) и передачи их содержания на государственном языке Российской Федерации", "id": "64b53fce38a7ace393a7a6f5", "value\_option\_id": "0", "options": [], "\_toc": [5, 12, 2, 2]}}], "id": "64b53fce38a7ace393a7a6f2", "\_toc": [5, 12, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-4.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2У1", "id": "64b53fce38a7ace393a7a6f8", "value\_option\_id": "0", "options": [], "\_toc": [5, 12, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет создавать письменные тексты разного формата (эссе, письмо другу, деловая корреспонденция) по тематике с учётом норм оформления, принятых в стране изучаемого (-ых) языка (-ов) в том числе в электронной среде", "id": "64b53fce38a7ace393a7a6f9", "value\_option\_id": "0", "options": [], "\_toc": [5, 12, 3, 2]}}], "id": "64b53fce38a7ace393a7a6f6", "\_toc": [5, 12, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-4.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2З1", "id": "64b53fce38a7ace393a7a6fc", "value\_option\_id": "0", "options": [], "\_toc": [5, 12, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы, грамматические конструкции, синтаксические структуры, морфологические и орфографические особенности иностранного (-ых) языка (-ов) для осуществления устной и письменной коммуникации в социокультурной, социально-бытовой и общепрофессиональной сферах общения", "id": "64b53fce38a7ace393a7a6fd", "value\_option\_id": "0", "options": [], "\_toc": [5, 12, 4, 2]}}], "id": "64b53fce38a7ace393a7a6fa", "\_toc": [5, 12, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.3", "elements": [], "id": "64b53fce38a7ace393a7a71c", "\_toc": [5, 13], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fce38a7ace393a7a71d", "\_toc": [5, 13, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.3", "id": "64b53fce38a7ace393a7a71f", "value\_from\_id": "64b53bd6e0abcee888173772", "options": [], "\_toc": [5, 13, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Использует диалог для сотрудничества на иностранном (-ых) языке (-ах) в ситуациях делового взаимодействия с учетом личности собеседников, их коммуникативно-речевой стратегии и тактики, степени официальности обстановки; формирует и аргументирует собственную оценку основных идей участников диалога (дискуссии) в соответствии с задачами совместной деятельности", "id": "64b53fce38a7ace393a7a720", "value\_from\_id": "64b53bd6e0abcee888173773", "options": [], "\_toc": [5, 13, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-4.3)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3В1", "id": "64b53fce38a7ace393a7a723", "value\_option\_id": "0", "options": [], "\_toc": [5, 13, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями ведения корректной устной и письменной коммуникации на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b53fce38a7ace393a7a724", "value\_option\_id": "0", "options": [], "\_toc": [5, 13, 2, 2]}}], "id": "64b53fce38a7ace393a7a721", "\_toc": [5, 13, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-4.3)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3У1", "id": "64b53fce38a7ace393a7a727", "value\_option\_id": "0", "options": [], "\_toc": [5, 13, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет логически верно, аргументировано и ясно строить устную речь на иностранном (-ых) языке (-ах), делает выводы", "id": "64b53fce38a7ace393a7a728", "value\_option\_id": "0", "options": [], "\_toc": [5, 13, 3, 2]}}], "id": "64b53fce38a7ace393a7a725", "\_toc": [5, 13, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-4.3)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3З1", "id": "64b53fce38a7ace393a7a72b", "value\_option\_id": "0", "options": [], "\_toc": [5, 13, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы и грамматические структуры для создания устных речевых высказываний на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b53fce38a7ace393a7a72c", "value\_option\_id": "0", "options": [], "\_toc": [5, 13, 4, 2]}}], "id": "64b53fce38a7ace393a7a729", "\_toc": [5, 13, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-4.4", "elements": [], "id": "64b53fce38a7ace393a7a74b", "\_toc": [5, 14], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fce38a7ace393a7a74c", "\_toc": [5, 14, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-4.4", "id": "64b53fce38a7ace393a7a74e", "value\_from\_id": "64b53bd6e0abcee888173776", "options": [], "\_toc": [5, 14, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Эффективно использует языковые средства и речевые приемы в соответствии с условиями общения для достижения целей деловой коммуникации на государственном языке Российской Федерации, в том числе с использованием современных информационно-коммуникативных технологий", "id": "64b53fce38a7ace393a7a74f", "value\_from\_id": "64b53bd6e0abcee888173777", "options": [], "\_toc": [5, 14, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-4.4)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.4В1", "id": "64b53fce38a7ace393a7a752", "value\_option\_id": "0", "options": [], "\_toc": [5, 14, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками устного делового общения на государственном языке Российской Федерации с учетом аудитории и цели коммуникации (ведение диалога с соблюдением норм речевого этикета, публичное выступление, презентация проекта)", "id": "64b53fce38a7ace393a7a753", "value\_option\_id": "0", "options": [], "\_toc": [5, 14, 2, 2]}}], "id": "64b53fce38a7ace393a7a750", "\_toc": [5, 14, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-4.4)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.4У1", "id": "64b53fce38a7ace393a7a756", "value\_option\_id": "0", "options": [], "\_toc": [5, 14, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет оформлять письменные деловые тексты на государственном языке Российской Федерации, в том числе с использованием современных информационно-коммуникативных технологий (резюме, отчет, описание проекта, частное официальное письмо, письмо по электронной почте, некоммерческие деловые письма)", "id": "64b53fce38a7ace393a7a757", "value\_option\_id": "0", "options": [], "\_toc": [5, 14, 3, 2]}}], "id": "64b53fce38a7ace393a7a754", "\_toc": [5, 14, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-4.4)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.4З1", "id": "64b53fce38a7ace393a7a75a", "value\_option\_id": "0", "options": [], "\_toc": [5, 14, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает правила устной и письменной деловой коммуникации, принципы построения устных и письменных высказываний разных жанров и их языкового оформления на государственном языке Российской Федерации", "id": "64b53fce38a7ace393a7a75b", "value\_option\_id": "0", "options": [], "\_toc": [5, 14, 4, 2]}}], "id": "64b53fce38a7ace393a7a758", "\_toc": [5, 14, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.1", "elements": [], "id": "64b53fce38a7ace393a7a77a", "\_toc": [5, 15], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fce38a7ace393a7a77b", "\_toc": [5, 15, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.1", "id": "64b53fce38a7ace393a7a77d", "value\_from\_id": "64b53bd7961b2fb2ef4e69fa", "options": [], "\_toc": [5, 15, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Демонстрирует толерантное восприятие социальных и культурных различий, уважительное и бережное отношение к историческому наследию и культурным традициям", "id": "64b53fce38a7ace393a7a77e", "value\_from\_id": "64b53bd7961b2fb2ef4e69fb", "options": [], "\_toc": [5, 15, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-5.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.1В1", "id": "64b53fce38a7ace393a7a781", "value\_option\_id": "0", "options": [], "\_toc": [5, 15, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками осознанного выбора ценностных ориентиров и гражданской позиции", "id": "64b53fce38a7ace393a7a782", "value\_option\_id": "0", "options": [], "\_toc": [5, 15, 2, 2]}}], "id": "64b53fce38a7ace393a7a77f", "\_toc": [5, 15, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-5.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.1У1", "id": "64b53fce38a7ace393a7a785", "value\_option\_id": "0", "options": [], "\_toc": [5, 15, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет адекватно воспринимать актуальные социальные и культурные различий, уважительно и бережно относиться к историческому наследию и культурным традициям", "id": "64b53fce38a7ace393a7a786", "value\_option\_id": "0", "options": [], "\_toc": [5, 15, 3, 2]}}], "id": "64b53fce38a7ace393a7a783", "\_toc": [5, 15, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-5.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.1З1", "id": "64b53fce38a7ace393a7a789", "value\_option\_id": "0", "options": [], "\_toc": [5, 15, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает фундаментальные достижения, изобретения, открытия и свершения, связанные с развитием русской земли и российской цивилизации, представлять их в актуальной и значимой перспективе", "id": "64b53fce38a7ace393a7a78a", "value\_option\_id": "0", "options": [], "\_toc": [5, 15, 4, 2]}}], "id": "64b53fce38a7ace393a7a787", "\_toc": [5, 15, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.2", "elements": [], "id": "64b53fcf38a7ace393a7a7a9", "\_toc": [5, 16], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcf38a7ace393a7a7aa", "\_toc": [5, 16, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.2", "id": "64b53fcf38a7ace393a7a7ac", "value\_from\_id": "64b53bd7961b2fb2ef4e6a07", "options": [], "\_toc": [5, 16, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Находит и использует необходимую для саморазвития и взаимодействия с другими людьми информацию о культурных особенностях и традициях различных социальных групп", "id": "64b53fcf38a7ace393a7a7ad", "value\_from\_id": "64b53bd7961b2fb2ef4e6a08", "options": [], "\_toc": [5, 16, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-5.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.2В1", "id": "64b53fcf38a7ace393a7a7b0", "value\_option\_id": "0", "options": [], "\_toc": [5, 16, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками аргументированного обсуждения и решения проблем мировоззренческого, общественного и личностного характера", "id": "64b53fcf38a7ace393a7a7b1", "value\_option\_id": "0", "options": [], "\_toc": [5, 16, 2, 2]}}], "id": "64b53fcf38a7ace393a7a7ae", "\_toc": [5, 16, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-5.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.2У1", "id": "64b53fcf38a7ace393a7a7b4", "value\_option\_id": "0", "options": [], "\_toc": [5, 16, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать необходимую для саморазвития и взаимодействия с другими людьми информацию о культурных особенностях и традициях различных социальных групп", "id": "64b53fcf38a7ace393a7a7b5", "value\_option\_id": "0", "options": [], "\_toc": [5, 16, 3, 2]}}], "id": "64b53fcf38a7ace393a7a7b2", "\_toc": [5, 16, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-5.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.2З1", "id": "64b53fcf38a7ace393a7a7b8", "value\_option\_id": "0", "options": [], "\_toc": [5, 16, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает особенности современной политической организации российского общества, каузальную природу и специфику его актуальной трансформации, ценностное обеспечение традиционных институциональных решений и особую поливариантность взаимоотношений российского государства и общества в федеративном измерении", "id": "64b53fcf38a7ace393a7a7b9", "value\_option\_id": "0", "options": [], "\_toc": [5, 16, 4, 2]}}], "id": "64b53fcf38a7ace393a7a7b6", "\_toc": [5, 16, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.3", "elements": [], "id": "64b53fcf38a7ace393a7a7d8", "\_toc": [5, 17], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcf38a7ace393a7a7d9", "\_toc": [5, 17, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.3", "id": "64b53fcf38a7ace393a7a7db", "value\_from\_id": "64b53bd7961b2fb2ef4e6a0b", "options": [], "\_toc": [5, 17, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Проявляет в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b53fcf38a7ace393a7a7dc", "value\_from\_id": "64b53bd7961b2fb2ef4e6a0c", "options": [], "\_toc": [5, 17, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-5.3)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В1", "id": "64b53fcf38a7ace393a7a7df", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет развитым чувством гражданственности и патриотизма, навыками самостоятельного критического мышления", "id": "64b53fcf38a7ace393a7a7e0", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 2, 2]}}, {"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В2", "id": "64b53fcf38a7ace393a7a7f5", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 2, 3]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками понимания и интерпретации национальных исторических и культурных традиций", "id": "64b53fcf38a7ace393a7a7f6", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 2, 4]}}, {"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В3", "id": "64b53fcf38a7ace393a7a7f8", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 2, 5]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет способностью объяснять культурное многообразие и традиции различных социальных групп исходя из особенностей их исторического развития", "id": "64b53fcf38a7ace393a7a7f9", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 2, 6]}}], "id": "64b53fcf38a7ace393a7a7dd", "\_toc": [5, 17, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-5.3)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У1", "id": "64b53fcf38a7ace393a7a7e3", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет проявлять в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b53fcf38a7ace393a7a7e4", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 3, 2]}}, {"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У2", "id": "64b53fcf38a7ace393a7a7fb", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 3, 3]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет ответственно и осознанно относиться к культурным и историческим традициям России, участвовать в его сохранении", "id": "64b53fcf38a7ace393a7a7fc", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 3, 4]}}, {"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У3", "id": "64b53fcf38a7ace393a7a7fe", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 3, 5]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать при социальном и профессиональном общении информацию о культурных особенностях и традициях различных социальных групп", "id": "64b53fcf38a7ace393a7a7ff", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 3, 6]}}], "id": "64b53fcf38a7ace393a7a7e1", "\_toc": [5, 17, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-5.3)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З1", "id": "64b53fcf38a7ace393a7a7e7", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает фундаментальные ценностные принципы российской цивилизации (такие как многообразие, суверенность, согласие, доверие и созидание), а также перспективные ценностные ориентиры российского цивилизационного развития (такие как стабильность, миссия, ответственность и справедливость)", "id": "64b53fcf38a7ace393a7a7e8", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 4, 2]}}, {"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З2", "id": "64b53fcf38a7ace393a7a801", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 4, 3]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает этапы исторического развития России, отечественное национальное историческое наследие, социокультурные традиции", "id": "64b53fcf38a7ace393a7a802", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 4, 4]}}, {"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З3", "id": "64b53fcf38a7ace393a7a804", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 4, 5]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает различные формы культурного многообразия окружающего мира, особенности поведения людей с учетом социальных, региональных, культурных, конфессиональных особенностей", "id": "64b53fcf38a7ace393a7a805", "value\_option\_id": "0", "options": [], "\_toc": [5, 17, 4, 6]}}], "id": "64b53fcf38a7ace393a7a7e5", "\_toc": [5, 17, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.4", "elements": [], "id": "64b53fcf38a7ace393a7a82b", "\_toc": [5, 18], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcf38a7ace393a7a82c", "\_toc": [5, 18, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.4", "id": "64b53fcf38a7ace393a7a82e", "value\_from\_id": "64b53bd7961b2fb2ef4e6a0f", "options": [], "\_toc": [5, 18, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Сознательно выбирает ценностные ориентиры и гражданскую позицию; аргументировано обсуждает и решает проблемы мировоззренческого, общественного и личностного характера", "id": "64b53fcf38a7ace393a7a82f", "value\_from\_id": "64b53bd7961b2fb2ef4e6a10", "options": [], "\_toc": [5, 18, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-5.4)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.4В1", "id": "64b53fcf38a7ace393a7a832", "value\_option\_id": "0", "options": [], "\_toc": [5, 18, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет ключевой информацией о политическом устройстве своей страны, своего региона и своей местности, сформировать компетенции осознанного исторического восприятия и политического анализа", "id": "64b53fcf38a7ace393a7a833", "value\_option\_id": "0", "options": [], "\_toc": [5, 18, 2, 2]}}], "id": "64b53fcf38a7ace393a7a830", "\_toc": [5, 18, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-5.4)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.4У1", "id": "64b53fcf38a7ace393a7a836", "value\_option\_id": "0", "options": [], "\_toc": [5, 18, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет внимательно и объективно анализировать поступающую общественно-политическую информацию, умеет проверять различные мнения, позиции и высказывания на достоверность, непротиворечивость и конвенциональность", "id": "64b53fcf38a7ace393a7a837", "value\_option\_id": "0", "options": [], "\_toc": [5, 18, 3, 2]}}], "id": "64b53fcf38a7ace393a7a834", "\_toc": [5, 18, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-5.4)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.4З1", "id": "64b53fcf38a7ace393a7a83a", "value\_option\_id": "0", "options": [], "\_toc": [5, 18, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает государственную систему России, структуру её публичной власти, историю развития и современное состояние", "id": "64b53fcf38a7ace393a7a83b", "value\_option\_id": "0", "options": [], "\_toc": [5, 18, 4, 2]}}], "id": "64b53fcf38a7ace393a7a838", "\_toc": [5, 18, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.5", "elements": [], "id": "64b53fcf38a7ace393a7a85a", "\_toc": [5, 19], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcf38a7ace393a7a85b", "\_toc": [5, 19, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.5", "id": "64b53fcf38a7ace393a7a85d", "value\_from\_id": "64b53bd7961b2fb2ef4e6a13", "options": [], "\_toc": [5, 19, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Использует необходимую информацию о культурных особенностях различных социальных групп для организации эффективного профессионального взаимодействия", "id": "64b53fcf38a7ace393a7a85e", "value\_from\_id": "64b53bd7961b2fb2ef4e6a14", "options": [], "\_toc": [5, 19, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-5.5)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.5В1", "id": "64b53fcf38a7ace393a7a861", "value\_option\_id": "0", "options": [], "\_toc": [5, 19, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет базовыми навыками конструктивного взаимодействия в поликультурном и поликонфессиональном профессиональном коллективе", "id": "64b53fcf38a7ace393a7a862", "value\_option\_id": "0", "options": [], "\_toc": [5, 19, 2, 2]}}], "id": "64b53fcf38a7ace393a7a85f", "\_toc": [5, 19, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-5.5)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.5У1", "id": "64b53fcf38a7ace393a7a865", "value\_option\_id": "0", "options": [], "\_toc": [5, 19, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет выделять базовые принципы организации командной и проектной работы у представителей других профессий, этносов и (или) конфессий", "id": "64b53fcf38a7ace393a7a866", "value\_option\_id": "0", "options": [], "\_toc": [5, 19, 3, 2]}}], "id": "64b53fcf38a7ace393a7a863", "\_toc": [5, 19, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-5.5)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.5З1", "id": "64b53fcf38a7ace393a7a869", "value\_option\_id": "0", "options": [], "\_toc": [5, 19, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает специфику философских и этических учений различных культур, основы профессиональных норм в деятельности инженера", "id": "64b53fcf38a7ace393a7a86a", "value\_option\_id": "0", "options": [], "\_toc": [5, 19, 4, 2]}}], "id": "64b53fcf38a7ace393a7a867", "\_toc": [5, 19, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-5.6", "elements": [], "id": "64b53fcf38a7ace393a7a889", "\_toc": [5, 20], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcf38a7ace393a7a88a", "\_toc": [5, 20, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-5.6", "id": "64b53fcf38a7ace393a7a88c", "value\_from\_id": "64b53bd7961b2fb2ef4e6a17", "options": [], "\_toc": [5, 20, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Придерживается существующих в обществе моральных норм при различных способах взаимодействия в целях выполнения профессиональных задач и усиления социальной интеграции", "id": "64b53fcf38a7ace393a7a88d", "value\_from\_id": "64b53bd7961b2fb2ef4e6a18", "options": [], "\_toc": [5, 20, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-5.6)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6В1", "id": "64b53fcf38a7ace393a7a890", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Способен находить пути компромиссного решения производственных проблем с учетом моральных норм", "id": "64b53fcf38a7ace393a7a891", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 2, 2]}}], "id": "64b53fcf38a7ace393a7a88e", "\_toc": [5, 20, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-5.6)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6У1", "id": "64b53fcf38a7ace393a7a894", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет проявлять личную ответственность, приверженность существующим в обществе моральным нормам", "id": "64b53fcf38a7ace393a7a895", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 3, 2]}}, {"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6У2", "id": "64b53fcf38a7ace393a7a8a6", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 3, 3]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет дифференцировать различные уровни ответственности в процессе инженерной деятельности", "id": "64b53fcf38a7ace393a7a8a7", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 3, 4]}}], "id": "64b53fcf38a7ace393a7a892", "\_toc": [5, 20, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-5.6)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6З1", "id": "64b53fcf38a7ace393a7a898", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает правила проведения общественных дискурсов при появлении этических проблем в инженерной деятельности", "id": "64b53fcf38a7ace393a7a899", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 4, 2]}}, {"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6З2", "id": "64b53fcf38a7ace393a7a8a9", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 4, 3]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает ключевые моральные дилеммы, которые возникают в инженерной деятельности в эпоху четвертой научно-технической революции", "id": "64b53fcf38a7ace393a7a8aa", "value\_option\_id": "0", "options": [], "\_toc": [5, 20, 4, 4]}}], "id": "64b53fcf38a7ace393a7a896", "\_toc": [5, 20, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-6.1", "elements": [], "id": "64b53fcf38a7ace393a7a8c4", "\_toc": [5, 21], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcf38a7ace393a7a8c5", "\_toc": [5, 21, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-6.1", "id": "64b53fcf38a7ace393a7a8c7", "value\_from\_id": "64b53bd7fcffcc7d8c7d071e", "options": [], "\_toc": [5, 21, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Определяет собственные способности и потребности, выстраивает и реализует траекторию профессионального и личностного саморазвития", "id": "64b53fcf38a7ace393a7a8c8", "value\_from\_id": "64b53bd7fcffcc7d8c7d071f", "options": [], "\_toc": [5, 21, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-6.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.1В1", "id": "64b53fcf38a7ace393a7a8cb", "value\_option\_id": "0", "options": [], "\_toc": [5, 21, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками выстраивания и реализации траектории профессионального и личностного саморазвития", "id": "64b53fcf38a7ace393a7a8cc", "value\_option\_id": "0", "options": [], "\_toc": [5, 21, 2, 2]}}], "id": "64b53fcf38a7ace393a7a8c9", "\_toc": [5, 21, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-6.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.1У1", "id": "64b53fcf38a7ace393a7a8cf", "value\_option\_id": "0", "options": [], "\_toc": [5, 21, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет определять свои способности и потребности для профессионального и личностного саморазвития", "id": "64b53fcf38a7ace393a7a8d0", "value\_option\_id": "0", "options": [], "\_toc": [5, 21, 3, 2]}}], "id": "64b53fcf38a7ace393a7a8cd", "\_toc": [5, 21, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-6.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.1З1", "id": "64b53fcf38a7ace393a7a8d3", "value\_option\_id": "0", "options": [], "\_toc": [5, 21, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает особенности профессионального и личностного саморазвития", "id": "64b53fcf38a7ace393a7a8d4", "value\_option\_id": "0", "options": [], "\_toc": [5, 21, 4, 2]}}], "id": "64b53fcf38a7ace393a7a8d1", "\_toc": [5, 21, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-6.2", "elements": [], "id": "64b53fcf38a7ace393a7a8f3", "\_toc": [5, 22], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fcf38a7ace393a7a8f4", "\_toc": [5, 22, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-6.2", "id": "64b53fcf38a7ace393a7a8f6", "value\_from\_id": "64b53bd7fcffcc7d8c7d072b", "options": [], "\_toc": [5, 22, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Находит и использует источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b53fcf38a7ace393a7a8f7", "value\_from\_id": "64b53bd7fcffcc7d8c7d072c", "options": [], "\_toc": [5, 22, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-6.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2В1", "id": "64b53fcf38a7ace393a7a8fa", "value\_option\_id": "0", "options": [], "\_toc": [5, 22, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками использовать источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b53fcf38a7ace393a7a8fb", "value\_option\_id": "0", "options": [], "\_toc": [5, 22, 2, 2]}}], "id": "64b53fcf38a7ace393a7a8f8", "\_toc": [5, 22, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-6.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2У1", "id": "64b53fcf38a7ace393a7a8fe", "value\_option\_id": "0", "options": [], "\_toc": [5, 22, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать источники получения дополнительной информации", "id": "64b53fcf38a7ace393a7a8ff", "value\_option\_id": "0", "options": [], "\_toc": [5, 22, 3, 2]}}], "id": "64b53fcf38a7ace393a7a8fc", "\_toc": [5, 22, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-6.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2З1", "id": "64b53fcf38a7ace393a7a902", "value\_option\_id": "0", "options": [], "\_toc": [5, 22, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает основные источники получения дополнительной информации", "id": "64b53fcf38a7ace393a7a903", "value\_option\_id": "0", "options": [], "\_toc": [5, 22, 4, 2]}}], "id": "64b53fcf38a7ace393a7a900", "\_toc": [5, 22, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.1", "elements": [], "id": "64b53fd038a7ace393a7a922", "\_toc": [5, 23], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd038a7ace393a7a923", "\_toc": [5, 23, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.1", "id": "64b53fd038a7ace393a7a925", "value\_from\_id": "64b53bd773e940640785f9b2", "options": [], "\_toc": [5, 23, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Выбирает здоровьесберегающие технологии для поддержания здорового образа жизни с учетом физиологических особенностей организма", "id": "64b53fd038a7ace393a7a926", "value\_from\_id": "64b53bd773e940640785f9b3", "options": [], "\_toc": [5, 23, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-7.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.1В1", "id": "64b53fd038a7ace393a7a929", "value\_option\_id": "0", "options": [], "\_toc": [5, 23, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками по использованию средств физической культуры в оздоровительных целях, в профессионально-прикладной подготовке и физкультурно-спортивной деятельности", "id": "64b53fd038a7ace393a7a92a", "value\_option\_id": "0", "options": [], "\_toc": [5, 23, 2, 2]}}], "id": "64b53fd038a7ace393a7a927", "\_toc": [5, 23, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-7.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.1У1", "id": "64b53fd038a7ace393a7a92d", "value\_option\_id": "0", "options": [], "\_toc": [5, 23, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет оценивать объем и интенсивность физической нагрузки с учетом возраста и состояния здоровья", "id": "64b53fd038a7ace393a7a92e", "value\_option\_id": "0", "options": [], "\_toc": [5, 23, 3, 2]}}], "id": "64b53fd038a7ace393a7a92b", "\_toc": [5, 23, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-7.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.1З1", "id": "64b53fd038a7ace393a7a931", "value\_option\_id": "0", "options": [], "\_toc": [5, 23, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает особенности воздействия упражнений циклического и ациклического характера на организм человека", "id": "64b53fd038a7ace393a7a932", "value\_option\_id": "0", "options": [], "\_toc": [5, 23, 4, 2]}}], "id": "64b53fd038a7ace393a7a92f", "\_toc": [5, 23, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.2", "elements": [], "id": "64b53fd038a7ace393a7a951", "\_toc": [5, 24], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd038a7ace393a7a952", "\_toc": [5, 24, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.2", "id": "64b53fd038a7ace393a7a954", "value\_from\_id": "64b53bd873e940640785f9bf", "options": [], "\_toc": [5, 24, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Планирует свое рабочее и свободное время для оптимального сочетания физической и умственной нагрузки и обеспечения работоспособности", "id": "64b53fd038a7ace393a7a955", "value\_from\_id": "64b53bd873e940640785f9c0", "options": [], "\_toc": [5, 24, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-7.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.2В1", "id": "64b53fd038a7ace393a7a958", "value\_option\_id": "0", "options": [], "\_toc": [5, 24, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом проведения самостоятельных занятий физическими упражнениями, гигиенической или тренировочной направленности", "id": "64b53fd038a7ace393a7a959", "value\_option\_id": "0", "options": [], "\_toc": [5, 24, 2, 2]}}], "id": "64b53fd038a7ace393a7a956", "\_toc": [5, 24, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-7.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.2У1", "id": "64b53fd038a7ace393a7a95c", "value\_option\_id": "0", "options": [], "\_toc": [5, 24, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет использовать средства физической культуры при оздоровительных и самостоятельных занятиях физическими упражнениями", "id": "64b53fd038a7ace393a7a95d", "value\_option\_id": "0", "options": [], "\_toc": [5, 24, 3, 2]}}], "id": "64b53fd038a7ace393a7a95a", "\_toc": [5, 24, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-7.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.2З1", "id": "64b53fd038a7ace393a7a960", "value\_option\_id": "0", "options": [], "\_toc": [5, 24, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает методику воспитания физических качеств", "id": "64b53fd038a7ace393a7a961", "value\_option\_id": "0", "options": [], "\_toc": [5, 24, 4, 2]}}], "id": "64b53fd038a7ace393a7a95e", "\_toc": [5, 24, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.3", "elements": [], "id": "64b53fd038a7ace393a7a980", "\_toc": [5, 25], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd038a7ace393a7a981", "\_toc": [5, 25, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.3", "id": "64b53fd038a7ace393a7a983", "value\_from\_id": "64b53bd873e940640785f9c3", "options": [], "\_toc": [5, 25, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Понимает роль здоровьесберегающих технологии в современном обществе, в жизни человека, подготовке его к социальной и профессиональной деятельности", "id": "64b53fd038a7ace393a7a984", "value\_from\_id": "64b53bd873e940640785f9c4", "options": [], "\_toc": [5, 25, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-7.3)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.3В1", "id": "64b53fd038a7ace393a7a987", "value\_option\_id": "0", "options": [], "\_toc": [5, 25, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками по использованию средств физической культуры в оздоровительных целях, в профессионально-прикладной подготовке и физкультурно-спортивной деятельности", "id": "64b53fd038a7ace393a7a988", "value\_option\_id": "0", "options": [], "\_toc": [5, 25, 2, 2]}}], "id": "64b53fd038a7ace393a7a985", "\_toc": [5, 25, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-7.3)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.3У1", "id": "64b53fd038a7ace393a7a98b", "value\_option\_id": "0", "options": [], "\_toc": [5, 25, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет использовать средства физической культуры для достижения жизненных и профессиональных целей", "id": "64b53fd038a7ace393a7a98c", "value\_option\_id": "0", "options": [], "\_toc": [5, 25, 3, 2]}}], "id": "64b53fd038a7ace393a7a989", "\_toc": [5, 25, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-7.3)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.3З1", "id": "64b53fd038a7ace393a7a98f", "value\_option\_id": "0", "options": [], "\_toc": [5, 25, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает роль мотивационно-целостного отношения к физической культуре, здоровому образу жизни", "id": "64b53fd038a7ace393a7a990", "value\_option\_id": "0", "options": [], "\_toc": [5, 25, 4, 2]}}], "id": "64b53fd038a7ace393a7a98d", "\_toc": [5, 25, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-7.4", "elements": [], "id": "64b53fd038a7ace393a7a9af", "\_toc": [5, 26], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd038a7ace393a7a9b0", "\_toc": [5, 26, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-7.4", "id": "64b53fd038a7ace393a7a9b2", "value\_from\_id": "64b53bd873e940640785f9c7", "options": [], "\_toc": [5, 26, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Использует методику самоконтроля для определения уровня здоровья и физической подготовленности в соответствии с нормативными требованиями и условиями профессиональной деятельности", "id": "64b53fd038a7ace393a7a9b3", "value\_from\_id": "64b53bd873e940640785f9c8", "options": [], "\_toc": [5, 26, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-7.4)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.4В1", "id": "64b53fd038a7ace393a7a9b6", "value\_option\_id": "0", "options": [], "\_toc": [5, 26, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами самоконтроля и опытом развития физических качеств: быстроты, силы, выносливости, гибкости, ловкости", "id": "64b53fd038a7ace393a7a9b7", "value\_option\_id": "0", "options": [], "\_toc": [5, 26, 2, 2]}}], "id": "64b53fd038a7ace393a7a9b4", "\_toc": [5, 26, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-7.4)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.4У1", "id": "64b53fd038a7ace393a7a9ba", "value\_option\_id": "0", "options": [], "\_toc": [5, 26, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет применять методы самоконтроля и составлять индивидуальные программы по развитию физических качеств для обеспечения работоспособности в условиях профессиональной деятельности", "id": "64b53fd038a7ace393a7a9bb", "value\_option\_id": "0", "options": [], "\_toc": [5, 26, 3, 2]}}], "id": "64b53fd038a7ace393a7a9b8", "\_toc": [5, 26, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-7.4)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.4З1", "id": "64b53fd038a7ace393a7a9be", "value\_option\_id": "0", "options": [], "\_toc": [5, 26, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает методы самоконтроля для построения и нормирования нагрузки при самостоятельных занятиях", "id": "64b53fd038a7ace393a7a9bf", "value\_option\_id": "0", "options": [], "\_toc": [5, 26, 4, 2]}}], "id": "64b53fd038a7ace393a7a9bc", "\_toc": [5, 26, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-8.1", "elements": [], "id": "64b53fd038a7ace393a7a9de", "\_toc": [5, 27], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd038a7ace393a7a9df", "\_toc": [5, 27, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-8.1", "id": "64b53fd038a7ace393a7a9e1", "value\_from\_id": "64b53bd89524dc0666cf2f8b", "options": [], "\_toc": [5, 27, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "В условиях цифровизации идентифицирует и анализирует опасные и вредные факторы в повседневной жизни и профессиональной деятельности, разрабатывает мероприятия по устранению этих факторов", "id": "64b53fd038a7ace393a7a9e2", "value\_from\_id": "64b53bd89524dc0666cf2f8c", "options": [], "\_toc": [5, 27, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-8.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.1В1", "id": "64b53fd038a7ace393a7a9e5", "value\_option\_id": "0", "options": [], "\_toc": [5, 27, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет методикой проведения расчетов по оценке уровней опасных и вредных факторов среды обитания; в выборе необходимых средств защиты и безопасности", "id": "64b53fd038a7ace393a7a9e6", "value\_option\_id": "0", "options": [], "\_toc": [5, 27, 2, 2]}}], "id": "64b53fd038a7ace393a7a9e3", "\_toc": [5, 27, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-8.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.1У1", "id": "64b53fd038a7ace393a7a9e9", "value\_option\_id": "0", "options": [], "\_toc": [5, 27, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет проводить контроль параметров и уровня отрицательных воздействий на организм человека, на их соответствие нормативным требованиям; применять средства защиты от отрицательных воздействий; разрабатывать мероприятия по повышению безопасности производственной деятельности в условиях цифровизации", "id": "64b53fd038a7ace393a7a9ea", "value\_option\_id": "0", "options": [], "\_toc": [5, 27, 3, 2]}}], "id": "64b53fd038a7ace393a7a9e7", "\_toc": [5, 27, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-8.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.1З1", "id": "64b53fd038a7ace393a7a9ed", "value\_option\_id": "0", "options": [], "\_toc": [5, 27, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает основы безопасности жизнедеятельности в системе «человек-среда обитания»; правовые, нормативно-технические и организационные основы БЖД", "id": "64b53fd038a7ace393a7a9ee", "value\_option\_id": "0", "options": [], "\_toc": [5, 27, 4, 2]}}], "id": "64b53fd038a7ace393a7a9eb", "\_toc": [5, 27, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-8.2", "elements": [], "id": "64b53fd038a7ace393a7aa0d", "\_toc": [5, 28], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd038a7ace393a7aa0e", "\_toc": [5, 28, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-8.2", "id": "64b53fd038a7ace393a7aa10", "value\_from\_id": "64b53bd89524dc0666cf2f98", "options": [], "\_toc": [5, 28, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Разъясняет правила поведения при возникновении ЧС, разрабатывает мероприятия по предотвращению ЧС, проводит мероприятия оказывает первую помощь", "id": "64b53fd038a7ace393a7aa11", "value\_from\_id": "64b53bd89524dc0666cf2f99", "options": [], "\_toc": [5, 28, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-8.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.2В1", "id": "64b53fd038a7ace393a7aa14", "value\_option\_id": "0", "options": [], "\_toc": [5, 28, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками оказания первой помощи", "id": "64b53fd038a7ace393a7aa15", "value\_option\_id": "0", "options": [], "\_toc": [5, 28, 2, 2]}}], "id": "64b53fd038a7ace393a7aa12", "\_toc": [5, 28, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-8.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.2У1", "id": "64b53fd038a7ace393a7aa18", "value\_option\_id": "0", "options": [], "\_toc": [5, 28, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет планировать мероприятия по защите производственного персонала и населения в ЧС", "id": "64b53fd038a7ace393a7aa19", "value\_option\_id": "0", "options": [], "\_toc": [5, 28, 3, 2]}}], "id": "64b53fd038a7ace393a7aa16", "\_toc": [5, 28, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-8.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.2З1", "id": "64b53fd038a7ace393a7aa1c", "value\_option\_id": "0", "options": [], "\_toc": [5, 28, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает правила поведения при угрозе возникновения чрезвычайных ситуаций и военных конфликтов", "id": "64b53fd038a7ace393a7aa1d", "value\_option\_id": "0", "options": [], "\_toc": [5, 28, 4, 2]}}], "id": "64b53fd038a7ace393a7aa1a", "\_toc": [5, 28, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-8.3", "elements": [], "id": "64b53fd138a7ace393a7aa3c", "\_toc": [5, 29], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd138a7ace393a7aa3d", "\_toc": [5, 29, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-8.3", "id": "64b53fd138a7ace393a7aa3f", "value\_from\_id": "64b53bd89524dc0666cf2f9c", "options": [], "\_toc": [5, 29, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Обеспечивает устойчивое развитие общества посредством прогнозирования своей деятельности на окружающую среду в условиях цифровизации", "id": "64b53fd138a7ace393a7aa40", "value\_from\_id": "64b53bd89524dc0666cf2f9d", "options": [], "\_toc": [5, 29, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-8.3)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.3В1", "id": "64b53fd138a7ace393a7aa43", "value\_option\_id": "0", "options": [], "\_toc": [5, 29, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет системным подходом к решению проблем защиты окружающей среды ", "id": "64b53fd138a7ace393a7aa44", "value\_option\_id": "0", "options": [], "\_toc": [5, 29, 2, 2]}}], "id": "64b53fd138a7ace393a7aa41", "\_toc": [5, 29, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-8.3)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.3У1", "id": "64b53fd138a7ace393a7aa47", "value\_option\_id": "0", "options": [], "\_toc": [5, 29, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет прогнозировать региональное и глобальное воздействие своей профессиональной деятельности на окружающую среду", "id": "64b53fd138a7ace393a7aa48", "value\_option\_id": "0", "options": [], "\_toc": [5, 29, 3, 2]}}], "id": "64b53fd138a7ace393a7aa45", "\_toc": [5, 29, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-8.3)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.3З1", "id": "64b53fd138a7ace393a7aa4b", "value\_option\_id": "0", "options": [], "\_toc": [5, 29, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает правила и нормы охраны окружающей среды", "id": "64b53fd138a7ace393a7aa4c", "value\_option\_id": "0", "options": [], "\_toc": [5, 29, 4, 2]}}], "id": "64b53fd138a7ace393a7aa49", "\_toc": [5, 29, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-9.1", "elements": [], "id": "64b53fd138a7ace393a7aa6b", "\_toc": [5, 30], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd138a7ace393a7aa6c", "\_toc": [5, 30, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-9.1", "id": "64b53fd138a7ace393a7aa6e", "value\_from\_id": "64b53bd8e0abcee8881737a3", "options": [], "\_toc": [5, 30, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Взаимодействует в социальной и профессиональной сферах с лицами с ограниченными возможностями здоровья", "id": "64b53fd138a7ace393a7aa6f", "value\_from\_id": "64b53bd8e0abcee8881737a4", "options": [], "\_toc": [5, 30, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-9.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-9.1В1", "id": "64b53fd138a7ace393a7aa72", "value\_option\_id": "0", "options": [], "\_toc": [5, 30, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками толерантного взаимодействия в социальной и профессиональной сферах с лицами, имеющими различные психофизические особенности", "id": "64b53fd138a7ace393a7aa73", "value\_option\_id": "0", "options": [], "\_toc": [5, 30, 2, 2]}}], "id": "64b53fd138a7ace393a7aa70", "\_toc": [5, 30, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-9.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-9.1У1", "id": "64b53fd138a7ace393a7aa76", "value\_option\_id": "0", "options": [], "\_toc": [5, 30, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет планировать и осуществлять профессиональную деятельность с различным контингентом на основе применения базовых дефектологических знаний", "id": "64b53fd138a7ace393a7aa77", "value\_option\_id": "0", "options": [], "\_toc": [5, 30, 3, 2]}}], "id": "64b53fd138a7ace393a7aa74", "\_toc": [5, 30, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-9.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-9.1З1", "id": "64b53fd138a7ace393a7aa7a", "value\_option\_id": "0", "options": [], "\_toc": [5, 30, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает общие понятия инклюзивной компетентности", "id": "64b53fd138a7ace393a7aa7b", "value\_option\_id": "0", "options": [], "\_toc": [5, 30, 4, 2]}}], "id": "64b53fd138a7ace393a7aa78", "\_toc": [5, 30, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-10.1", "elements": [], "id": "64b53fd138a7ace393a7aa9a", "\_toc": [5, 31], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd138a7ace393a7aa9b", "\_toc": [5, 31, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-10.1", "id": "64b53fd138a7ace393a7aa9d", "value\_from\_id": "64b53bd901e2740665092bfe", "options": [], "\_toc": [5, 31, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Осуществляет анализ информации, необходимой для принятия обоснованных экономических решений в различных областях жизнедеятельности", "id": "64b53fd138a7ace393a7aa9e", "value\_from\_id": "64b53bd901e2740665092bff", "options": [], "\_toc": [5, 31, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-10.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.1В1", "id": "64b53fd138a7ace393a7aaa1", "value\_option\_id": "0", "options": [], "\_toc": [5, 31, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками выбора обоснованных экономических решений из нескольких альтернатив в различных жизненных ситуациях, требующих знаний в области экономики и финансов", "id": "64b53fd138a7ace393a7aaa2", "value\_option\_id": "0", "options": [], "\_toc": [5, 31, 2, 2]}}], "id": "64b53fd138a7ace393a7aa9f", "\_toc": [5, 31, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-10.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.1У1", "id": "64b53fd138a7ace393a7aaa5", "value\_option\_id": "0", "options": [], "\_toc": [5, 31, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет самостоятельно планировать пути достижения личных финансовых целей, в том числе альтернативные, осознанно выбирать наиболее эффективные способы решения финансовых задач", "id": "64b53fd138a7ace393a7aaa6", "value\_option\_id": "0", "options": [], "\_toc": [5, 31, 3, 2]}}], "id": "64b53fd138a7ace393a7aaa3", "\_toc": [5, 31, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-10.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.1З1", "id": "64b53fd138a7ace393a7aaa9", "value\_option\_id": "0", "options": [], "\_toc": [5, 31, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает классификации и отдельные инструменты и методы формирования экономической культуры и финансовой грамотности", "id": "64b53fd138a7ace393a7aaaa", "value\_option\_id": "0", "options": [], "\_toc": [5, 31, 4, 2]}}], "id": "64b53fd138a7ace393a7aaa7", "\_toc": [5, 31, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-10.2", "elements": [], "id": "64b53fd138a7ace393a7aac9", "\_toc": [5, 32], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd138a7ace393a7aaca", "\_toc": [5, 32, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-10.2", "id": "64b53fd138a7ace393a7aacc", "value\_from\_id": "64b53bd901e2740665092c0b", "options": [], "\_toc": [5, 32, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Применяет методы личного экономического и финансового планирования для достижения текущих и долгосрочных финансовых целей", "id": "64b53fd138a7ace393a7aacd", "value\_from\_id": "64b53bd901e2740665092c0c", "options": [], "\_toc": [5, 32, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-10.2)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.2В1", "id": "64b53fd138a7ace393a7aad0", "value\_option\_id": "0", "options": [], "\_toc": [5, 32, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками принятия финансовых решений относительно личных финансов с учетом экономических последствий", "id": "64b53fd138a7ace393a7aad1", "value\_option\_id": "0", "options": [], "\_toc": [5, 32, 2, 2]}}], "id": "64b53fd138a7ace393a7aace", "\_toc": [5, 32, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-10.2)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.2У1", "id": "64b53fd138a7ace393a7aad4", "value\_option\_id": "0", "options": [], "\_toc": [5, 32, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет применять методы личного экономического и финансового планирования для достижения текущих и долгосрочных финансовых целей, использует финансовые инструменты для управления личными финансами (личным бюджетом), контролирует собственные экономические и финансовые риски", "id": "64b53fd138a7ace393a7aad5", "value\_option\_id": "0", "options": [], "\_toc": [5, 32, 3, 2]}}], "id": "64b53fd138a7ace393a7aad2", "\_toc": [5, 32, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-10.2)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.2З1", "id": "64b53fd138a7ace393a7aad8", "value\_option\_id": "0", "options": [], "\_toc": [5, 32, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает базовые экономические инструменты, необходимые для управления личными финансами", "id": "64b53fd138a7ace393a7aad9", "value\_option\_id": "0", "options": [], "\_toc": [5, 32, 4, 2]}}], "id": "64b53fd138a7ace393a7aad6", "\_toc": [5, 32, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор МБИП И.УК(У)-11.1", "elements": [], "id": "64b53fd138a7ace393a7aaf8", "\_toc": [5, 33], "indicator\_yk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор универсальной компетенции университета (И.УК(У))", "elements": [], "id": "64b53fd138a7ace393a7aaf9", "\_toc": [5, 33, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.УК(У)", "value": "И.УК(У)-11.1", "id": "64b53fd138a7ace393a7aafb", "value\_from\_id": "64b53bd938a7ace393a7a49d", "options": [], "\_toc": [5, 33, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.УК(У)", "value": "Проявляет уважение к праву и закону, способствует формированию резистентности общества к проявлениям коррупции, экстремизма, оправданию терроризма, способствует противодействию им в профессиональной деятельности", "id": "64b53fd138a7ace393a7aafc", "value\_from\_id": "64b53bd938a7ace393a7a49e", "options": [], "\_toc": [5, 33, 1, 0, 2]}}, "own\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом (Индикатор МБИП И.УК(У)-11.1)", "elements": [{"code\_own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-11.1В1", "id": "64b53fd138a7ace393a7aaff", "value\_option\_id": "0", "options": [], "\_toc": [5, 33, 2, 1]}, "own\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Владение опытом", "value": "Владеет высоким уровнем правовой культуры и нулевой терпимостью к коррупции, экстремизму, терроризму в профессиональной деятельности и общественной жизни", "id": "64b53fd138a7ace393a7ab00", "value\_option\_id": "0", "options": [], "\_toc": [5, 33, 2, 2]}}], "id": "64b53fd138a7ace393a7aafd", "\_toc": [5, 33, 2]}, "skill\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения (Индикатор МБИП И.УК(У)-11.1)", "elements": [{"code\_skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-11.1У1", "id": "64b53fd138a7ace393a7ab03", "value\_option\_id": "0", "options": [], "\_toc": [5, 33, 3, 1]}, "skill\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Умение", "value": "Умеет поддерживать в себе и в окружающих людях нетерпимое отношение к коррупционному поведению, проявлениям экстремизма и оправданию терроризма", "id": "64b53fd138a7ace393a7ab04", "value\_option\_id": "0", "options": [], "\_toc": [5, 33, 3, 2]}}], "id": "64b53fd138a7ace393a7ab01", "\_toc": [5, 33, 3]}, "knowledge\_list\_yk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания (Индикатор МБИП И.УК(У)-11.1)", "elements": [{"code\_knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-11.1З1", "id": "64b53fd138a7ace393a7ab07", "value\_option\_id": "0", "options": [], "\_toc": [5, 33, 4, 1]}, "knowledge\_yk": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": true, "placeholder": "", "label": "Знание", "value": "Знает основы законодательства о противодействии экстремизму, коррупции, терроризму", "id": "64b53fd138a7ace393a7ab08", "value\_option\_id": "0", "options": [], "\_toc": [5, 33, 4, 2]}}], "id": "64b53fd138a7ace393a7ab05", "\_toc": [5, 33, 4]}}}], "id": "64ae5d402343bc675a1b3662", "\_toc": [5]}, "descriptors\_dyk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "ВУЗ'ы дополнительных универсальных компетенций университета (ДУК(У))", "elements": [], "id": "64ae5d402343bc675a1b3663", "\_toc": [6]}, "descriptors\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "ВУЗ'ы общепрофессиональных компетенций университета (ОПК(У))", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.1", "elements": [], "id": "64b54b81fcffcc7d8c7d0cd1", "\_toc": [7, 1], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b54b81fcffcc7d8c7d0cd2", "\_toc": [7, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.1", "id": "64b54b81fcffcc7d8c7d0cd4", "value\_from\_id": "64b53bd19abc2d1176cb3ff4", "options": [], "\_toc": [7, 1, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Применяет математический аппарат исследования функций, линейной алгебры, дифференциального и интегрального исчисления, рядов, дифференциальных уравнений, теории функций комплексного переменного в инженерной деятельности", "id": "64b54b81fcffcc7d8c7d0cd5", "value\_from\_id": "64b53bd19abc2d1176cb3ff5", "options": [], "\_toc": [7, 1, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1В1", "id": "64b54b93fcffcc7d8c7d0cfd", "\_toc": [7, 1, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет математическим аппаратом алгебры и теории операторов и дифференциального исчисления функции одной переменной для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач ", "id": "64b54b93fcffcc7d8c7d0cfe", "\_toc": [7, 1, 2, 2]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1В2", "id": "64b54bdcfcffcc7d8c7d0d1c", "\_toc": [7, 1, 2, 3]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет математическим аппаратом дифференциального и интегрального исчисления для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач ", "id": "64b54bdcfcffcc7d8c7d0d1d", "\_toc": [7, 1, 2, 4]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1В3", "id": "64b54c2238a7ace393a7b26d", "\_toc": [7, 1, 2, 5]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет математическим аппаратом комплексного и операционного исчисления, дифференциальными уравнениями и рядами для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач", "id": "64b54c2238a7ace393a7b26e", "\_toc": [7, 1, 2, 6]}}], "id": "64b54b81fcffcc7d8c7d0cd6", "\_toc": [7, 1, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1У1", "id": "64b54ba473e940640786014e", "\_toc": [7, 1, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять изученные методы алгебры и анализа для решения стандартных задач ", "id": "64b54ba473e940640786014f", "\_toc": [7, 1, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1У2", "id": "64b54bef9524dc0666cf35db", "\_toc": [7, 1, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять аппарат дифференциального и интегрального исчисления для решения стандартных задач", "id": "64b54bef9524dc0666cf35dc", "\_toc": [7, 1, 3, 4]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1У3", "id": "64b54c32fcffcc7d8c7d0d32", "\_toc": [7, 1, 3, 5]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет решать обыкновенные дифференциальные уравнения и их системы, применять аппарат гармонического и комплексного анализа при решении стандартных задач", "id": "64b54c32fcffcc7d8c7d0d33", "\_toc": [7, 1, 3, 6]}}], "id": "64b54b81fcffcc7d8c7d0cd7", "\_toc": [7, 1, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1З1", "id": "64b54bb201e2740665092ff6", "\_toc": [7, 1, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные понятия и теоремы линейной и векторной алгебры, аналитической геометрии, теории линейных пространств и линейных операторов, дифференциального исчисления функции одной переменной ", "id": "64b54bb201e2740665092ff7", "\_toc": [7, 1, 4, 2]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1З2", "id": "64b54bfc92a0791eb563feac", "\_toc": [7, 1, 4, 3]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные понятия и теоремы дифференциального исчисления функции нескольких переменных и интегрального исчисления функции одной и нескольких переменных ", "id": "64b54bfc92a0791eb563fead", "\_toc": [7, 1, 4, 4]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.1З3", "id": "64b54c40961b2fb2ef4e714f", "\_toc": [7, 1, 4, 5]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные определения и понятия теории дифференциальных уравнений, рядов, функции комплексного переменного и операционного исчисления", "id": "64b54c40961b2fb2ef4e7150", "\_toc": [7, 1, 4, 6]}}], "id": "64b54b81fcffcc7d8c7d0cd8", "\_toc": [7, 1, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.2", "elements": [], "id": "64b54ec5dc8e6dfcbb514282", "\_toc": [7, 2], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b54ec5dc8e6dfcbb514283", "\_toc": [7, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.2", "id": "64b54ec5dc8e6dfcbb514285", "value\_from\_id": "64b54e9d01e2740665093135", "options": [], "\_toc": [7, 2, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует понимание физических явлений и применяет законы физики в инженерной деятельности на эмпирическом и теоретическом уровне", "id": "64b54ec5dc8e6dfcbb514286", "value\_from\_id": "64b54e9d01e2740665093136", "options": [], "\_toc": [7, 2, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.2В1", "id": "64b54ed592a0791eb563ff13", "\_toc": [7, 2, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом планирования и проведения физических исследований в области физики адекватными экспериментальными методами, оценки точности и погрешности измерений, анализа полученных результатов", "id": "64b54ed592a0791eb563ff14", "\_toc": [7, 2, 2, 2]}}], "id": "64b54ec5dc8e6dfcbb514287", "\_toc": [7, 2, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.2У1", "id": "64b54ef06d125a74c4fb271f", "\_toc": [7, 2, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выбирать закономерность для решения задач физики, исходя из анализа условия, объяснять на уровне гипотез отклонения полученных экспериментальных данных от известных теоретических и экспериментальных зависимостей", "id": "64b54ef06d125a74c4fb2720", "\_toc": [7, 2, 3, 2]}}], "id": "64b54ec5dc8e6dfcbb514288", "\_toc": [7, 2, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.2З1", "id": "64b5502f73e94064078603b9", "\_toc": [7, 2, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает фундаментальные законы физики", "id": "64b5502f73e94064078603ba", "\_toc": [7, 2, 4, 2]}}], "id": "64b54ec5dc8e6dfcbb514289", "\_toc": [7, 2, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.3", "elements": [], "id": "64b553d292a0791eb5640138", "\_toc": [7, 3], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b553d292a0791eb5640139", "\_toc": [7, 3, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.3", "id": "64b553d292a0791eb564013b", "value\_from\_id": "64b55337dc8e6dfcbb5143e7", "options": [], "\_toc": [7, 3, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b553d292a0791eb564013c", "value\_from\_id": "64b55337dc8e6dfcbb5143e8", "options": [], "\_toc": [7, 3, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3В1", "id": "64b5543892a0791eb564017f", "\_toc": [7, 3, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками использования методов математической логики и теории алгоритмов", "id": "64b5543892a0791eb5640180", "\_toc": [7, 3, 2, 2]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3В2", "id": "64b55727fcffcc7d8c7d108e", "\_toc": [7, 3, 2, 3]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом применения численных методов при решении профессиональных задач повышенной сложности", "id": "64b55727fcffcc7d8c7d108f", "\_toc": [7, 3, 2, 4]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3В3", "id": "64b55b6f92a0791eb56406ca", "\_toc": [7, 3, 2, 5]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками использования методов и алгоритмов теории графов и теории булевых функций", "id": "64b55b6f92a0791eb56406cb", "\_toc": [7, 3, 2, 6]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3В4", "id": "64bfe821c0abf48420d5c894", "\_toc": [7, 3, 2, 7]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом использования в профессиональной деятельности знаний о подходах и методах получения результатов в теоретических и экспериментальных исследованиях", "id": "64bfe821c0abf48420d5c895", "\_toc": [7, 3, 2, 8]}}], "id": "64b553d292a0791eb564013d", "\_toc": [7, 3, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3У1", "id": "64b55446dc8e6dfcbb5144bb", "\_toc": [7, 3, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять методы математической логики и теории алгоритмов для решения практических задач", "id": "64b55446dc8e6dfcbb5144bc", "\_toc": [7, 3, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3У2", "id": "64b55748e0abcee88817442c", "\_toc": [7, 3, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет адаптировать численные методы при решении профессиональных задач повышенной сложности", "id": "64b55748e0abcee88817442d", "\_toc": [7, 3, 3, 4]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3У3", "id": "64b55b81e0abcee8881747b7", "\_toc": [7, 3, 3, 5]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять методы булевых функций и теории графов при решении профессиональных задач повышенной сложности", "id": "64b55b81e0abcee8881747b8", "\_toc": [7, 3, 3, 6]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3У4", "id": "64bfe831679826ecc6f40e13", "\_toc": [7, 3, 3, 7]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет использовать методы математического анализа и моделирования при проектировании оборудования, его автоматизации с применением прикладных программ", "id": "64bfe831679826ecc6f40e14", "\_toc": [7, 3, 3, 8]}}], "id": "64b553d292a0791eb564013e", "\_toc": [7, 3, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3З1", "id": "64b555bbe0abcee888174383", "\_toc": [7, 3, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные законы логики высказываний и предикатов элементов теории сложности, теорию алгоритмов и алгоритмических языков", "id": "64b555bbe0abcee888174384", "\_toc": [7, 3, 4, 2]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3З2", "id": "64b55759fcffcc7d8c7d10a9", "\_toc": [7, 3, 4, 3]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные алгоритмы типовых численных методов решения инженерных и математических задач", "id": "64b55759fcffcc7d8c7d10aa", "\_toc": [7, 3, 4, 4]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3З3", "id": "64b55b9238a7ace393a7d3c3", "\_toc": [7, 3, 4, 5]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные понятия и методы дискретной математики", "id": "64b55b9238a7ace393a7d3c4", "\_toc": [7, 3, 4, 6]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.3З4", "id": "64bfe8400073e687e5772584", "\_toc": [7, 3, 4, 7]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные методы адекватного физического и математического моделирования", "id": "64bfe8400073e687e5772585", "\_toc": [7, 3, 4, 8]}}], "id": "64b553d292a0791eb564013f", "\_toc": [7, 3, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.4", "elements": [], "id": "64b55a7adc8e6dfcbb514700", "\_toc": [7, 4], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b55a7adc8e6dfcbb514701", "\_toc": [7, 4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.4", "id": "64b55a7adc8e6dfcbb514703", "value\_from\_id": "64b55a50e0abcee888174614", "options": [], "\_toc": [7, 4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Применяет математический аппарат теории вероятностей и математической статистики в инженерной деятельности", "id": "64b55a7adc8e6dfcbb514704", "value\_from\_id": "64b55a50e0abcee888174615", "options": [], "\_toc": [7, 4, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.4В1", "id": "64b55a8a38a7ace393a7b780", "\_toc": [7, 4, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет аппаратом математической статистики для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач", "id": "64b55a8a38a7ace393a7b781", "\_toc": [7, 4, 2, 2]}}], "id": "64b55a7adc8e6dfcbb514705", "\_toc": [7, 4, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.4У1", "id": "64b55a9892a0791eb5640627", "\_toc": [7, 4, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет использовать вероятностные и статистические методы для обработки данных", "id": "64b55a9892a0791eb5640628", "\_toc": [7, 4, 3, 2]}}], "id": "64b55a7adc8e6dfcbb514706", "\_toc": [7, 4, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.4З1", "id": "64b55aa5e0abcee8881746ef", "\_toc": [7, 4, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные определения, понятия и методы теории вероятности и математической статистики", "id": "64b55aa5e0abcee8881746f0", "\_toc": [7, 4, 4, 2]}}], "id": "64b55a7adc8e6dfcbb514707", "\_toc": [7, 4, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.5", "elements": [], "id": "64b55e1901e27406650956c5", "\_toc": [7, 5], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b55e1901e27406650956c6", "\_toc": [7, 5, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.5", "id": "64b55e1901e27406650956c8", "value\_from\_id": "64b55dc53ca430aa6ce53599", "options": [], "\_toc": [7, 5, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Способен осуществлять анализ научно-технической информации, обобщать отечественный и зарубежный опыт в области информационных систем и технологий", "id": "64b55e1901e27406650956c9", "value\_from\_id": "64b55dc53ca430aa6ce5359a", "options": [], "\_toc": [7, 5, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.5В1", "id": "64b55e2b6d125a74c4fb33ba", "\_toc": [7, 5, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет письменной речью на уровне, необходимом и достаточном для оформления результатов исследовательской деятельности и подготовки документов на иностранном языке", "id": "64b55e2b6d125a74c4fb33bb", "\_toc": [7, 5, 2, 2]}}], "id": "64b55e1901e27406650956ca", "\_toc": [7, 5, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.5У1", "id": "64b55e3d9abc2d1176cb731a", "\_toc": [7, 5, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет находить, извлекать, анализировать, интерпретировать и излагать устно или письменно профессионально значимую информацию с использованием иностранного языка", "id": "64b55e3d9abc2d1176cb731b", "\_toc": [7, 5, 3, 2]}}], "id": "64b55e1901e27406650956cb", "\_toc": [7, 5, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.5З1", "id": "64b55f1a73e940640786170e", "\_toc": [7, 5, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает иностранный язык в рамках планирования и реализации перспективных линий интеллектуального, культурного, нравственного и профессионального саморазвития, самообразования и самосовершенствования", "id": "64b55f1a73e940640786170f", "\_toc": [7, 5, 4, 2]}}], "id": "64b55e1901e27406650956cc", "\_toc": [7, 5, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.6", "elements": [], "id": "64b8e6184bbdbcafc76fd43b", "\_toc": [7, 6], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b8e6184bbdbcafc76fd43c", "\_toc": [7, 6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.6", "id": "64b8e6184bbdbcafc76fd43e", "value\_from\_id": "64b8e5c4a809a67a20767a16", "options": [], "\_toc": [7, 6, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Использует методы анализа и моделирова-ния линейных и нели-нейных цепей постоян-ного и переменного тока, переходных про-цессов в электрических цепях постоянного и переменного тока", "id": "64b8e6184bbdbcafc76fd43f", "value\_from\_id": "64b8e5c4a809a67a20767a17", "options": [], "\_toc": [7, 6, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.6В1", "id": "64b8e624b39e7535d6a39ffe", "\_toc": [7, 6, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками расчета и анализа линейных цепей постоянного и переменного тока и электрических машин", "id": "64b8e624b39e7535d6a39fff", "\_toc": [7, 6, 2, 2]}}], "id": "64b8e6184bbdbcafc76fd440", "\_toc": [7, 6, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.6У1", "id": "64b8e62ea809a67a20767a53", "\_toc": [7, 6, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет использовать основные законы электротехники и методы расчета электрических цепей в установившихся и переходных режимах", "id": "64b8e62ea809a67a20767a54", "\_toc": [7, 6, 3, 2]}}], "id": "64b8e6184bbdbcafc76fd441", "\_toc": [7, 6, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.6З1", "id": "64b8e657a5aab063655f35d0", "\_toc": [7, 6, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные законы и соотношения теории электрических цепей, основные принципы работы электрических машин и трансформаторов", "id": "64b8e657a5aab063655f35d1", "\_toc": [7, 6, 4, 2]}}], "id": "64b8e6184bbdbcafc76fd442", "\_toc": [7, 6, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-1.7", "elements": [], "id": "64b8e619a4672427bf7cc687", "\_toc": [7, 7], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b8e619a4672427bf7cc688", "\_toc": [7, 7, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-1.7", "id": "64b8e619a4672427bf7cc68a", "value\_from\_id": "64b8e5d64bbdbcafc76fd425", "options": [], "\_toc": [7, 7, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Выбирает средства измерения, проводит измерения электрических и неэлектрических величин, обрабатывает результаты измерений, анализирует основные характеристики электрических машин и трансформаторов", "id": "64b8e619a4672427bf7cc68b", "value\_from\_id": "64b8e5d64bbdbcafc76fd426", "options": [], "\_toc": [7, 7, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.7В1", "id": "64b8e66d46bc4cc58809e7e6", "\_toc": [7, 7, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками экспериментального исследования линейных цепей постоянного и переменного тока, электрических машин и трансформаторов", "id": "64b8e66d46bc4cc58809e7e7", "\_toc": [7, 7, 2, 2]}}], "id": "64b8e619a4672427bf7cc68c", "\_toc": [7, 7, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.7У1", "id": "64b8e68246bc4cc58809e7fb", "\_toc": [7, 7, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проводить эксперименты, обрабатывать результаты измерений и анализировать полученные характеристики электрических цепей, электрических машин и трансформаторов", "id": "64b8e68246bc4cc58809e7fc", "\_toc": [7, 7, 3, 2]}}], "id": "64b8e619a4672427bf7cc68d", "\_toc": [7, 7, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-1.7З1", "id": "64b8e6d3a809a67a20767aa7", "\_toc": [7, 7, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает типовые стандартные измерительные приборы, устройства, аппараты, используемые в экспериментальных установках", "id": "64b8e6d3a809a67a20767aa8", "\_toc": [7, 7, 4, 2]}}], "id": "64b8e619a4672427bf7cc68e", "\_toc": [7, 7, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-2.1", "elements": [], "id": "64b553d29abc2d1176cb6358", "\_toc": [7, 8], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b553d29abc2d1176cb6359", "\_toc": [7, 8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-2.1", "id": "64b553d29abc2d1176cb635b", "value\_from\_id": "64b53bd2e0abcee88817370d", "options": [], "\_toc": [7, 8, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует навыки использования современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64b553d29abc2d1176cb635c", "value\_from\_id": "64b53bd2e0abcee88817370e", "options": [], "\_toc": [7, 8, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.1В1", "id": "64b553eadc8e6dfcbb514490", "\_toc": [7, 8, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом использования технических и программных средств при работе с компьютерными системами для решения задач профессиональной деятельности", "id": "64b553eadc8e6dfcbb514491", "\_toc": [7, 8, 2, 2]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.1В2", "id": "64c6796f1f062f4f991eb570", "\_toc": [7, 8, 2, 3]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом применения современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64c6796f1f062f4f991eb571", "\_toc": [7, 8, 2, 4]}}], "id": "64b553d29abc2d1176cb635d", "\_toc": [7, 8, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.1У1", "id": "64b5540d92a0791eb564016a", "\_toc": [7, 8, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет работать в качестве пользователя персонального компьютера, использовать языки и системы программирования для решения профессиональных задач, работать с программными средствами общего назначения", "id": "64b5540d92a0791eb564016b", "\_toc": [7, 8, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.1У2", "id": "64c679086b807078ec4009fb", "\_toc": [7, 8, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выбирать современные информационные технологии и программные средства, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64c679086b807078ec4009fc", "\_toc": [7, 8, 3, 4]}}], "id": "64b553d29abc2d1176cb635e", "\_toc": [7, 8, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.1З1", "id": "64b5558b6d125a74c4fb2a49", "\_toc": [7, 8, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные сведения о дискретных структурах, используемых в персональных компьютерах, языков программирования, структуры локальных и глобальных компьютерных сетей", "id": "64b5558b6d125a74c4fb2a4a", "\_toc": [7, 8, 4, 2]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.1З2", "id": "64c6797edfab118f763b7f61", "\_toc": [7, 8, 4, 3]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает современные информационные технологии и программные средства, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64c6797edfab118f763b7f62", "\_toc": [7, 8, 4, 4]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.1З3", "id": "64c67c4f6e3809d946c8bc8b", "\_toc": [7, 8, 4, 5]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает современные методы, средства и технологии развертывания информационных систем", "id": "64c67c4f6e3809d946c8bc8c", "\_toc": [7, 8, 4, 6]}}], "id": "64b553d29abc2d1176cb635f", "\_toc": [7, 8, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-2.2", "elements": [], "id": "64b8dd376bbbe192c7c42713", "\_toc": [7, 9], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b8dd376bbbe192c7c42714", "\_toc": [7, 9, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-2.2", "id": "64b8dd376bbbe192c7c42716", "value\_from\_id": "64b8dd16b39e7535d6a3793c", "options": [], "\_toc": [7, 9, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует знание основных программных продуктов для создания адаптивной цифровой среды, при решении задач профессиональной деятельности", "id": "64b8dd376bbbe192c7c42717", "value\_from\_id": "64b8dd16b39e7535d6a3793d", "options": [], "\_toc": [7, 9, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.2В1", "id": "64b8dd4ca4672427bf7cb7b9", "\_toc": [7, 9, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками векторной и растровой графики и художественно – техническим редактированием", "id": "64b8dd4ca4672427bf7cb7ba", "\_toc": [7, 9, 2, 2]}}], "id": "64b8dd376bbbe192c7c42718", "\_toc": [7, 9, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.2У1", "id": "64b8dd5a9d9b732ba8ba5b13", "\_toc": [7, 9, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять программные продукты и современную цифровую культуру при выполнении проекта", "id": "64b8dd5a9d9b732ba8ba5b14", "\_toc": [7, 9, 3, 2]}}], "id": "64b8dd376bbbe192c7c42719", "\_toc": [7, 9, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-2.2З1", "id": "64b8dd67a809a67a207671b9", "\_toc": [7, 9, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает правила выбора и использования методик визуализации объектов в цифровой среде", "id": "64b8dd67a809a67a207671ba", "\_toc": [7, 9, 4, 2]}}], "id": "64b8dd376bbbe192c7c4271a", "\_toc": [7, 9, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.1", "elements": [], "id": "64b55e193ca430aa6ce535c7", "\_toc": [7, 10], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b55e193ca430aa6ce535c8", "\_toc": [7, 10, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.1", "id": "64b55e193ca430aa6ce535ca", "value\_from\_id": "64b53bd2fcffcc7d8c7d06f4", "options": [], "\_toc": [7, 10, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Готов участвовать в составлении аналитических обзоров и научно-технических отчетов по результатам выполненной работы, в подготовке публикаций по результатам исследований и разработок", "id": "64b55e193ca430aa6ce535cb", "value\_from\_id": "64b53bd2fcffcc7d8c7d06f5", "options": [], "\_toc": [7, 10, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.1В1", "id": "64b55e6292a0791eb5640a06", "\_toc": [7, 10, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками осуществлять деловую коммуникацию в устной и письменной формах на иностранном языке", "id": "64b55e6292a0791eb5640a07", "\_toc": [7, 10, 2, 2]}}], "id": "64b55e193ca430aa6ce535cc", "\_toc": [7, 10, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.1У1", "id": "64b55f4338a7ace393a7f942", "\_toc": [7, 10, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет делать устные сообщения на иностранном языке, доклады по темам или проблемам в профессиональной сфере, используя источники на иностранном языке", "id": "64b55f4338a7ace393a7f943", "\_toc": [7, 10, 3, 2]}}], "id": "64b55e193ca430aa6ce535cd", "\_toc": [7, 10, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.1З1", "id": "64b55f73961b2fb2ef4e90a8", "\_toc": [7, 10, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает нормы и правила оформления документации в профессиональной области на русском языке и правила переписки, принятые в английском языке", "id": "64b55f73961b2fb2ef4e90a9", "\_toc": [7, 10, 4, 2]}}], "id": "64b55e193ca430aa6ce535ce", "\_toc": [7, 10, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.2", "elements": [], "id": "64b563773ca430aa6ce5384b", "\_toc": [7, 11], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b563773ca430aa6ce5384c", "\_toc": [7, 11, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.2", "id": "64b563773ca430aa6ce5384e", "value\_from\_id": "64b563329524dc0666cf4270", "options": [], "\_toc": [7, 11, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует навыки решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64b563773ca430aa6ce5384f", "value\_from\_id": "64b563329524dc0666cf4271", "options": [], "\_toc": [7, 11, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2В1", "id": "64b56390e0abcee8881752de", "\_toc": [7, 11, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками, методами и технологиями реализации, внедрения проекта информационной системы с учетом основных требований информационной безопасности", "id": "64b56390e0abcee8881752df", "\_toc": [7, 11, 2, 2]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2В2", "id": "64b8e7e7b39e7535d6a3a0e9", "\_toc": [7, 11, 2, 3]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом разработки проекта аналитического обоснования необходимости создания системы защиты информации", "id": "64b8e7e7b39e7535d6a3a0ea", "\_toc": [7, 11, 2, 4]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2В3", "id": "64bfe8a2ccb8dbc47de6c2eb", "\_toc": [7, 11, 2, 5]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками подготовки обзоров, аннотаций, составления рефератов, научных докладов, публикаций, и библиографии по научно- исследовательской работе с учетом требований информационной безопасности", "id": "64bfe8a2ccb8dbc47de6c2ec", "\_toc": [7, 11, 2, 6]}}], "id": "64b563773ca430aa6ce53850", "\_toc": [7, 11, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2У1", "id": "64b563963ca430aa6ce5388c", "\_toc": [7, 11, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет разрабатывать информационно-логическую, функциональную и объектно-ориентированную модели информационной системы, модели данных информационных систем с учетом основных требований информационной безопасности", "id": "64b563963ca430aa6ce5388d", "\_toc": [7, 11, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2У2", "id": "64b8e7f6d6d8f1ee601f1eff", "\_toc": [7, 11, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проводить анализ угроз безопасности информации", "id": "64b8e7f6d6d8f1ee601f1f00", "\_toc": [7, 11, 3, 4]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2У3", "id": "64bfe8afd8ad91abc544f285", "\_toc": [7, 11, 3, 5]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет решать стандартные задачи профессиональной деятельности на основе информационной и библиографической культуры с применением информационно- коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64bfe8afd8ad91abc544f286", "\_toc": [7, 11, 3, 6]}}], "id": "64b563773ca430aa6ce53851", "\_toc": [7, 11, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2З1", "id": "64b563a5dc8e6dfcbb517c8f", "\_toc": [7, 11, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает структуру, состав и свойств информационных систем и технологий, модели представления проектных решений, конфигурации информационных систем", "id": "64b563a5dc8e6dfcbb517c90", "\_toc": [7, 11, 4, 2]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2З2", "id": "64b8e806a809a67a20767cad", "\_toc": [7, 11, 4, 3]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает способы защиты информации от утечки, технические средства защиты информации, методы и методики контроля эффективности защиты информации", "id": "64b8e806a809a67a20767cae", "\_toc": [7, 11, 4, 4]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.2З3", "id": "64bfe8bdd8ad91abc544f29a", "\_toc": [7, 11, 4, 5]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает принципы, методы и средства решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64bfe8bdd8ad91abc544f29b", "\_toc": [7, 11, 4, 6]}}], "id": "64b563773ca430aa6ce53852", "\_toc": [7, 11, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.3", "elements": [], "id": "64b8deabb39e7535d6a37bae", "\_toc": [7, 12], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b8deabb39e7535d6a37baf", "\_toc": [7, 12, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.3", "id": "64b8deabb39e7535d6a37bb1", "value\_from\_id": "64b8de5d256bef08f77ec2aa", "options": [], "\_toc": [7, 12, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность проводить построение, настройку и сопровождение инфокоммуникационных систем и сетей с учетом требований информационной безопасности", "id": "64b8deabb39e7535d6a37bb2", "value\_from\_id": "64b8de5d256bef08f77ec2ab", "options": [], "\_toc": [7, 12, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.3В1", "id": "64b8dec7258bfaa5757b658e", "\_toc": [7, 12, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом построения, настройки и сопровождения инфокоммуникационных систем и сетей", "id": "64b8dec7258bfaa5757b658f", "\_toc": [7, 12, 2, 2]}}], "id": "64b8deabb39e7535d6a37bb3", "\_toc": [7, 12, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.3У1", "id": "64b8decf46bc4cc58809df87", "\_toc": [7, 12, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет реализовывать основные этапы построения сетей, технологию управления обменом информации в сетях", "id": "64b8decf46bc4cc58809df88", "\_toc": [7, 12, 3, 2]}}], "id": "64b8deabb39e7535d6a37bb4", "\_toc": [7, 12, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.3З1", "id": "64b8deda256bef08f77ec312", "\_toc": [7, 12, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает модели и структуры информационных систем сетей, информационных ресурсов сетей, теоретических основ современных информационных сетей", "id": "64b8deda256bef08f77ec313", "\_toc": [7, 12, 4, 2]}}], "id": "64b8deabb39e7535d6a37bb5", "\_toc": [7, 12, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-3.4", "elements": [], "id": "64c678e65651cd88b2c62432", "\_toc": [7, 13], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64c678e65651cd88b2c62433", "\_toc": [7, 13, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-3.4", "id": "64c678e65651cd88b2c62435", "value\_from\_id": "64c678cb5651cd88b2c6241e", "options": [], "\_toc": [7, 13, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует знания сущности и значения информации в развитии современного информационного общества, опасностей и угроз, возникающих в этом процессе, основных требований информационной безопасности", "id": "64c678e65651cd88b2c62436", "value\_from\_id": "64c678cb5651cd88b2c6241f", "options": [], "\_toc": [7, 13, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.4В1", "id": "64c679956e3809d946c8bb80", "\_toc": [7, 13, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет знаниями и опытом применения методов цифровой гигиены для обеспечения защиты личных данных при работе в глобальных сетях", "id": "64c679956e3809d946c8bb81", "\_toc": [7, 13, 2, 2]}}], "id": "64c678e65651cd88b2c62437", "\_toc": [7, 13, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.4У1", "id": "64c679a5dfab118f763b7f76", "\_toc": [7, 13, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет обеспечить защиту создаваемой документации с помощью различных средств защиты информации", "id": "64c679a5dfab118f763b7f77", "\_toc": [7, 13, 3, 2]}}], "id": "64c678e65651cd88b2c62438", "\_toc": [7, 13, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-3.4З1", "id": "64c679b3653236bdbba5d5eb", "\_toc": [7, 13, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает опасности и угрозы, возникающие в процессе использования компьютерных средств и средств связи в современных информационных технологиях", "id": "64c679b3653236bdbba5d5ec", "\_toc": [7, 13, 4, 2]}}], "id": "64c678e65651cd88b2c62439", "\_toc": [7, 13, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-4.1", "elements": [], "id": "64b545d79524dc0666cf3401", "\_toc": [7, 14], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b545d79524dc0666cf3402", "\_toc": [7, 14, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-4.1", "id": "64b545d79524dc0666cf3404", "value\_from\_id": "64b53bd373e940640785f95e", "options": [], "\_toc": [7, 14, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует знание основных правил построения и оформления эскизов, чертежей и схем в соответствии с требованиями стандартов", "id": "64b545d79524dc0666cf3405", "value\_from\_id": "64b53bd373e940640785f95f", "options": [], "\_toc": [7, 14, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.1В1", "id": "64b545ec9abc2d1176cb442e", "\_toc": [7, 14, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками самостоятельного снятия эскизов и выполнения чертежей различных деталей и элементов конструкции узлов изделий; навыками изображений технических изделий, оформления чертежей и составления спецификаций", "id": "64b545ec9abc2d1176cb442f", "\_toc": [7, 14, 2, 2]}}], "id": "64b545d79524dc0666cf3406", "\_toc": [7, 14, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.1У1", "id": "64b546b201e2740665092e91", "\_toc": [7, 14, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выполнять и читать технические схемы, чертежи и эскизы деталей, узлов и агрегатов, сборочные чертежи и чертежи общего вида изделий средней степени сложности", "id": "64b546b201e2740665092e92", "\_toc": [7, 14, 3, 2]}}], "id": "64b545d79524dc0666cf3407", "\_toc": [7, 14, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.1З1", "id": "64b5461073e940640785fece", "\_toc": [7, 14, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает теорию построения технических чертежей, правила оформления конструкторской документации", "id": "64b5461073e940640785fecf", "\_toc": [7, 14, 4, 2]}}], "id": "64b545d79524dc0666cf3408", "\_toc": [7, 14, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-4.2", "elements": [], "id": "64b56744fcffcc7d8c7d598d", "\_toc": [7, 15], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b56744fcffcc7d8c7d598e", "\_toc": [7, 15, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-4.2", "id": "64b56744fcffcc7d8c7d5990", "value\_from\_id": "64b5671e961b2fb2ef4e93ef", "options": [], "\_toc": [7, 15, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64b56744fcffcc7d8c7d5991", "value\_from\_id": "64b5671e961b2fb2ef4e93f0", "options": [], "\_toc": [7, 15, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.2В1", "id": "64b5675338a7ace393a7fe47", "\_toc": [7, 15, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом установки причинно-следственных связей между явлениями проблемной ситуации", "id": "64b5675338a7ace393a7fe48", "\_toc": [7, 15, 2, 2]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.2В2", "id": "64b8e3d546bc4cc58809e6ba", "\_toc": [7, 15, 2, 3]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом оценки сроков выполнения проектов", "id": "64b8e3d546bc4cc58809e6bb", "\_toc": [7, 15, 2, 4]}}], "id": "64b56744fcffcc7d8c7d5992", "\_toc": [7, 15, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.2У1", "id": "64b567b7e0abcee88817554c", "\_toc": [7, 15, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выбирать методы разработки требований к системе, определять ограничения системы, предлагать варианты концептуальной архитектуры системы", "id": "64b567b7e0abcee88817554d", "\_toc": [7, 15, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.2У2", "id": "64b8e3e1a809a67a2076779a", "\_toc": [7, 15, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет анализировать и документировать проектные процессы на всем протяжении ЖЦ разработки", "id": "64b8e3e1a809a67a2076779b", "\_toc": [7, 15, 3, 4]}}], "id": "64b56744fcffcc7d8c7d5993", "\_toc": [7, 15, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.2З1", "id": "64b5676b73e9406407861d31", "\_toc": [7, 15, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основы системного мышления, научной теории, методы классического системного анализа", "id": "64b5676b73e9406407861d32", "\_toc": [7, 15, 4, 2]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.2З2", "id": "64b8e3ef9d9b732ba8ba6427", "\_toc": [7, 15, 4, 3]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные понятия и термины, связанные с управлением ЖЦ программного обеспечения", "id": "64b8e3ef9d9b732ba8ba6428", "\_toc": [7, 15, 4, 4]}}], "id": "64b56744fcffcc7d8c7d5994", "\_toc": [7, 15, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-4.3", "elements": [], "id": "64b56911961b2fb2ef4e951b", "\_toc": [7, 16], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b56911961b2fb2ef4e951c", "\_toc": [7, 16, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-4.3", "id": "64b56911961b2fb2ef4e951e", "value\_from\_id": "64b5689ddc8e6dfcbb518161", "options": [], "\_toc": [7, 16, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность принимать участие при разработке технической документации на ИС с использованием стандартов, норм и правил", "id": "64b56911961b2fb2ef4e951f", "value\_from\_id": "64b5689ddc8e6dfcbb518162", "options": [], "\_toc": [7, 16, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.3В1", "id": "64b5692792a0791eb5640fb8", "\_toc": [7, 16, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом разработки технического задания, требований к ИС, пользовательской документации", "id": "64b5692792a0791eb5640fb9", "\_toc": [7, 16, 2, 2]}}], "id": "64b56911961b2fb2ef4e9520", "\_toc": [7, 16, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.3У1", "id": "64b56934fcffcc7d8c7d5af8", "\_toc": [7, 16, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет формализовать требования к типовой ИС", "id": "64b56934fcffcc7d8c7d5af9", "\_toc": [7, 16, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.3У2", "id": "64c6839a2bad4b82df98a225", "\_toc": [7, 16, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет использовать нормативные документы по качеству, стандартизации и подтверждению соответствия", "id": "64c6839a2bad4b82df98a226", "\_toc": [7, 16, 3, 4]}}], "id": "64b56911961b2fb2ef4e9521", "\_toc": [7, 16, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-4.3З1", "id": "64b5693f01e2740665095dad", "\_toc": [7, 16, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает инструменты и методы разработки документации ИС", "id": "64b5693f01e2740665095dae", "\_toc": [7, 16, 4, 2]}}], "id": "64b56911961b2fb2ef4e9522", "\_toc": [7, 16, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-5.1", "elements": [], "id": "64b8deaba5417cf587d0f668", "\_toc": [7, 17], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b8deaba5417cf587d0f669", "\_toc": [7, 17, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-5.1", "id": "64b8deaba5417cf587d0f66b", "value\_from\_id": "64b53bd3e0abcee888173737", "options": [], "\_toc": [7, 17, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Способен организовать и рассчитать основные параметры вычислительной сети", "id": "64b8deaba5417cf587d0f66c", "value\_from\_id": "64b53bd3e0abcee888173738", "options": [], "\_toc": [7, 17, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-5.1В1", "id": "64b8df38b39e7535d6a37bf6", "\_toc": [7, 17, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами организации локальных компьютерных сетей; технологией защиты интернет- приложений", "id": "64b8df38b39e7535d6a37bf7", "\_toc": [7, 17, 2, 2]}}], "id": "64b8deaba5417cf587d0f66d", "\_toc": [7, 17, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-5.1У1", "id": "64b8defba5417cf587d0f695", "\_toc": [7, 17, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет определять участок сети с максимальной задержкой передачи IP-пакетов", "id": "64b8defba5417cf587d0f696", "\_toc": [7, 17, 3, 2]}}], "id": "64b8deaba5417cf587d0f66e", "\_toc": [7, 17, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-5.1З1", "id": "64b8df07a4672427bf7cb939", "\_toc": [7, 17, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные принципы и технологии организации глобальной компьютерной сети Интернет", "id": "64b8df07a4672427bf7cb93a", "\_toc": [7, 17, 4, 2]}}], "id": "64b8deaba5417cf587d0f66f", "\_toc": [7, 17, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-5.2", "elements": [], "id": "64c683782bad4b82df98a1f6", "\_toc": [7, 18], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64c683782bad4b82df98a1f7", "\_toc": [7, 18, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-5.2", "id": "64c683782bad4b82df98a1f9", "value\_from\_id": "64c683456b807078ec400c82", "options": [], "\_toc": [7, 18, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность устанавливать, настраивать, конфигурировать и контролировать работу программного обеспечения для функционирования информационных систем", "id": "64c683782bad4b82df98a1fa", "value\_from\_id": "64c683456b807078ec400c83", "options": [], "\_toc": [7, 18, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-5.2В1", "id": "64c684b91950eabf1147b682", "\_toc": [7, 18, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами проектирования, развертывания и администрирования информационных систем; методами анализа, управления и контроля состоянием работающих информационных систем", "id": "64c684b91950eabf1147b683", "\_toc": [7, 18, 2, 2]}}], "id": "64c683782bad4b82df98a1fb", "\_toc": [7, 18, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-5.2У1", "id": "64c683cf596682e400e94608", "\_toc": [7, 18, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проектировать, устанавливать и настраивать службы безопасности, организации доступа, именования и адресации; активизировать, конфигурировать и контролировать работу стандартных сервисов сетевых операционных систем; анализировать состояния и функционирования систем и информационных потоков", "id": "64c683cf596682e400e94609", "\_toc": [7, 18, 3, 2]}}], "id": "64c683782bad4b82df98a1fc", "\_toc": [7, 18, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-5.2З1", "id": "64c684c86b807078ec400d10", "\_toc": [7, 18, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает методы администрирования и контроля; возможности платформ, средств и систем администрирования; способы проектирования компонентов информационных систем; основных протоколов и сервисов Интернета", "id": "64c684c86b807078ec400d11", "\_toc": [7, 18, 4, 2]}}], "id": "64c683782bad4b82df98a1fd", "\_toc": [7, 18, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-6.1", "elements": [], "id": "64b53fb2fcffcc7d8c7d079a", "\_toc": [7, 19], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b53fb2fcffcc7d8c7d079b", "\_toc": [7, 19, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-6.1", "id": "64b53fb2fcffcc7d8c7d079d", "value\_from\_id": "64b53bd36d125a74c4fb1ec1", "options": [], "\_toc": [7, 19, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b53fb2fcffcc7d8c7d079e", "value\_from\_id": "64b53bd36d125a74c4fb1ec2", "options": [], "\_toc": [7, 19, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1В1", "id": "64b540739abc2d1176cb4094", "\_toc": [7, 19, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками создания программного кода в соответствии с техническим заданием (готовыми спецификациями)", "id": "64b540739abc2d1176cb4095", "\_toc": [7, 19, 2, 2]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1В2", "id": "64b54a3a6d125a74c4fb2527", "\_toc": [7, 19, 2, 3]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками разработки и отладки алгоритмов и программ для практического применения на языке высокого уровня с помощью современных интегрированных сред разработки программного обеспечения", "id": "64b54a3a6d125a74c4fb2528", "\_toc": [7, 19, 2, 4]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1В3", "id": "64b554d33ca430aa6ce4e8b0", "\_toc": [7, 19, 2, 5]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками исследования и построения алгоритмов, вычислительных моделей и моделей данных", "id": "64b554d33ca430aa6ce4e8b1", "\_toc": [7, 19, 2, 6]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1В4", "id": "64b5583de0abcee88817451c", "\_toc": [7, 19, 2, 7]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом разработки структуры баз данных ИС в соответствии с архитектурной спецификацией", "id": "64b5583de0abcee88817451d", "\_toc": [7, 19, 2, 8]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1В5", "id": "64b55c37dc8e6dfcbb517966", "\_toc": [7, 19, 2, 9]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом разработки клиентской и серверной частей веб-приложения", "id": "64b55c37dc8e6dfcbb517967", "\_toc": [7, 19, 2, 10]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1В6", "id": "64b563cb6d125a74c4fb3663", "\_toc": [7, 19, 2, 11]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Имеет навыки программирования, отладки и тестирования прототипов программно-технических комплексов задач", "id": "64b563cb6d125a74c4fb3664", "\_toc": [7, 19, 2, 12]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1В7", "id": "64b566009abc2d1176cb75f5", "\_toc": [7, 19, 2, 13]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом определения принципов и правил взаимодействия внутри команды при разработке информационных систем", "id": "64b566009abc2d1176cb75f6", "\_toc": [7, 19, 2, 14]}}], "id": "64b53fb2fcffcc7d8c7d079f", "\_toc": [7, 19, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1У1", "id": "64b540849524dc0666cf3053", "\_toc": [7, 19, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять выбранные языки программирования для написания программного кода", "id": "64b540849524dc0666cf3054", "\_toc": [7, 19, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1У2", "id": "64b54a5ee0abcee888173e95", "\_toc": [7, 19, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять существующие и разрабатывать новые алгоритмы и программы для практического применения", "id": "64b54a5ee0abcee888173e96", "\_toc": [7, 19, 3, 4]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1У3", "id": "64b554e26d125a74c4fb29cd", "\_toc": [7, 19, 3, 5]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проводить исследования математических алгоритмов, строить вычислительные модели и модели данных", "id": "64b554e26d125a74c4fb29ce", "\_toc": [7, 19, 3, 6]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1У4", "id": "64b5584e38a7ace393a7b675", "\_toc": [7, 19, 3, 7]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет разрабатывать структуру баз данных", "id": "64b5584e38a7ace393a7b676", "\_toc": [7, 19, 3, 8]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1У5", "id": "64b55c48961b2fb2ef4e8f3a", "\_toc": [7, 19, 3, 9]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет осуществлять выбор подходящей архитектуры веб-приложения", "id": "64b55c48961b2fb2ef4e8f3b", "\_toc": [7, 19, 3, 10]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1У6", "id": "64b563d238a7ace393a7fbee", "\_toc": [7, 19, 3, 11]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять языки программирования и работы с базами данных, современные программные среды разработки информационных систем и технологий для автоматизации бизнес-процессов, решения прикладных задач различных классов, ведения баз данных и информационных хранилищ", "id": "64b563d238a7ace393a7fbef", "\_toc": [7, 19, 3, 12]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1У7", "id": "64b566109524dc0666cf43cb", "\_toc": [7, 19, 3, 13]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет коммуницировать в команде и управлять процессом разработки", "id": "64b566109524dc0666cf43cc", "\_toc": [7, 19, 3, 14]}}], "id": "64b53fb2fcffcc7d8c7d07a0", "\_toc": [7, 19, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1З1", "id": "64b5409973e940640785fad9", "\_toc": [7, 19, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает синтаксис выбранного языка программирования, особенности программирования на этом языке, стандартные библиотеки языка программирования", "id": "64b5409973e940640785fada", "\_toc": [7, 19, 4, 2]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1З2", "id": "64b54a78961b2fb2ef4e70f4", "\_toc": [7, 19, 4, 3]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные способы анализа и построения алгоритмов для решения практических задач", "id": "64b54a78961b2fb2ef4e70f5", "\_toc": [7, 19, 4, 4]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1З3", "id": "64b554ef38a7ace393a7b4fb", "\_toc": [7, 19, 4, 5]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает методы разработки и исследования алгоритмов, построения вычислительных моделей и моделей данных для решения прикладных задач", "id": "64b554ef38a7ace393a7b4fc", "\_toc": [7, 19, 4, 6]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1З4", "id": "64b5585d961b2fb2ef4e83b9", "\_toc": [7, 19, 4, 7]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает инструменты и методы проектирования структур баз данных, основы современных систем управления базами данных", "id": "64b5585d961b2fb2ef4e83ba", "\_toc": [7, 19, 4, 8]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1З5", "id": "64b55c5673e94064078614c4", "\_toc": [7, 19, 4, 9]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные этапы разработки веб-приложений, языки программирования для разработки веб-приложений", "id": "64b55c5673e94064078614c5", "\_toc": [7, 19, 4, 10]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1З6", "id": "64b563e2fcffcc7d8c7d584c", "\_toc": [7, 19, 4, 11]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные языки программирования и работы с базами данных, операционные системы и оболочки, современные программные среды разработки информационных систем и технологий", "id": "64b563e2fcffcc7d8c7d584d", "\_toc": [7, 19, 4, 12]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.1З7", "id": "64b5661ee0abcee888175488", "\_toc": [7, 19, 4, 13]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает методы формирования команды, технологии коммуникации в команде при групповой разработке информационных систем", "id": "64b5661ee0abcee888175489", "\_toc": [7, 19, 4, 14]}}], "id": "64b53fb2fcffcc7d8c7d07a1", "\_toc": [7, 19, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-6.2", "elements": [], "id": "64b561db38a7ace393a7fa48", "\_toc": [7, 20], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b561db38a7ace393a7fa49", "\_toc": [7, 20, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-6.2", "id": "64b561db38a7ace393a7fa4b", "value\_from\_id": "64b5618f73e9406407861897", "options": [], "\_toc": [7, 20, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность осуществлять разработку новых архитектур информационных систем", "id": "64b561db38a7ace393a7fa4c", "value\_from\_id": "64b5618f73e9406407861898", "options": [], "\_toc": [7, 20, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.2В1", "id": "64b561ebe0abcee88817519d", "\_toc": [7, 20, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет моделями и средствами разработки архитектуры информационных систем", "id": "64b561ebe0abcee88817519e", "\_toc": [7, 20, 2, 2]}}], "id": "64b561db38a7ace393a7fa4d", "\_toc": [7, 20, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.2У1", "id": "64b561f9961b2fb2ef4e9195", "\_toc": [7, 20, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет использовать архитектурные и детализированные решения при проектировании систем", "id": "64b561f9961b2fb2ef4e9196", "\_toc": [7, 20, 3, 2]}}], "id": "64b561db38a7ace393a7fa4e", "\_toc": [7, 20, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-6.2З1", "id": "64b562059abc2d1176cb7465", "\_toc": [7, 20, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает классификацию информационных систем и структур, конфигурации аппаратных средств информационных систем", "id": "64b562059abc2d1176cb7466", "\_toc": [7, 20, 4, 2]}}], "id": "64b561db38a7ace393a7fa4f", "\_toc": [7, 20, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-7.1", "elements": [], "id": "64b55d0238a7ace393a7f780", "\_toc": [7, 21], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b55d0238a7ace393a7f781", "\_toc": [7, 21, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-7.1", "id": "64b55d0238a7ace393a7f783", "value\_from\_id": "64b53bd492a0791eb563f752", "options": [], "\_toc": [7, 21, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует навыки использования операционных систем и языков программирования при настройке и сопровождении инфокоммуникационных систем", "id": "64b55d0238a7ace393a7f784", "value\_from\_id": "64b53bd492a0791eb563f753", "options": [], "\_toc": [7, 21, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.1В1", "id": "64b55d0ffcffcc7d8c7d168c", "\_toc": [7, 21, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом использования операционных систем и языков программирования, используемых в информационных системах", "id": "64b55d0ffcffcc7d8c7d168d", "\_toc": [7, 21, 2, 2]}}], "id": "64b55d0238a7ace393a7f785", "\_toc": [7, 21, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.1У1", "id": "64b55d2273e940640786158b", "\_toc": [7, 21, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет настраивать операционные системы и прикладное программное обеспечение, используемое в информационных системах", "id": "64b55d2273e940640786158c", "\_toc": [7, 21, 3, 2]}}], "id": "64b55d0238a7ace393a7f786", "\_toc": [7, 21, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.1З1", "id": "64b55d3001e2740665095622", "\_toc": [7, 21, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает детали и особенности операционных систем и их составляющих", "id": "64b55d3001e2740665095623", "\_toc": [7, 21, 4, 2]}}], "id": "64b55d0238a7ace393a7f787", "\_toc": [7, 21, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-7.2", "elements": [], "id": "64b561dc73e94064078618af", "\_toc": [7, 22], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b561dc73e94064078618b0", "\_toc": [7, 22, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-7.2", "id": "64b561dc73e94064078618b2", "value\_from\_id": "64b561b79abc2d1176cb7420", "options": [], "\_toc": [7, 22, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность применять современные методы анализа и выбора информационных систем для практических областей использования", "id": "64b561dc73e94064078618b3", "value\_from\_id": "64b561b79abc2d1176cb7421", "options": [], "\_toc": [7, 22, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.2В1", "id": "64b562683ca430aa6ce537de", "\_toc": [7, 22, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами выбора, разработки и использования архитектур информационных систем", "id": "64b562683ca430aa6ce537df", "\_toc": [7, 22, 2, 2]}}], "id": "64b561dc73e94064078618b4", "\_toc": [7, 22, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.2У1", "id": "64b5622792a0791eb5640bf4", "\_toc": [7, 22, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет использовать методы моделирования при выборе архитектуры современных информационных систем, использовать методы и средства информационных и телекоммуникационных технологий использовать технологии разработки информационных систем", "id": "64b5622792a0791eb5640bf5", "\_toc": [7, 22, 3, 2]}}], "id": "64b561dc73e94064078618b5", "\_toc": [7, 22, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.2З1", "id": "64b56234e0abcee8881751c8", "\_toc": [7, 22, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает общие характеристики и классификацию информационных систем, технологии разработки информационных систем, особенности реализации информационных систем в различных предметных областях, модели взаимодействия в информационных системах", "id": "64b56234e0abcee8881751c9", "\_toc": [7, 22, 4, 2]}}], "id": "64b561dc73e94064078618b6", "\_toc": [7, 22, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-7.3", "elements": [], "id": "64b8e3bf256bef08f77ec69a", "\_toc": [7, 23], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b8e3bf256bef08f77ec69b", "\_toc": [7, 23, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-7.3", "id": "64b8e3bf256bef08f77ec69d", "value\_from\_id": "64b8e39c9d9b732ba8ba5f6b", "options": [], "\_toc": [7, 23, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность осуществлять выбор инструментальных средств при проектировании информационных систем", "id": "64b8e3bf256bef08f77ec69e", "value\_from\_id": "64b8e39c9d9b732ba8ba5f6c", "options": [], "\_toc": [7, 23, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.3В1", "id": "64b8e45b256bef08f77ec937", "\_toc": [7, 23, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методологией использования информационных технологий при создании информационных систем", "id": "64b8e45b256bef08f77ec938", "\_toc": [7, 23, 2, 2]}}], "id": "64b8e3bf256bef08f77ec69f", "\_toc": [7, 23, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.3У1", "id": "64b8e41eb39e7535d6a39ee2", "\_toc": [7, 23, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять информационные технологии при проектировании и внедрении информационных систем", "id": "64b8e41eb39e7535d6a39ee3", "\_toc": [7, 23, 3, 2]}}], "id": "64b8e3bf256bef08f77ec6a0", "\_toc": [7, 23, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-7.3З1", "id": "64b8e42aa4672427bf7cc502", "\_toc": [7, 23, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает состав, структуру, принципы реализации, инструментальных средств информационных технологий", "id": "64b8e42aa4672427bf7cc503", "\_toc": [7, 23, 4, 2]}}], "id": "64b8e3bf256bef08f77ec6a1", "\_toc": [7, 23, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.1", "elements": [], "id": "64b559a69abc2d1176cb6df5", "\_toc": [7, 24], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b559a69abc2d1176cb6df6", "\_toc": [7, 24, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.1", "id": "64b559a69abc2d1176cb6df8", "value\_from\_id": "64b53bd473e940640785f988", "options": [], "\_toc": [7, 24, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность проектировать графический пользовательский интерфейс и выполнять его анализ", "id": "64b559a69abc2d1176cb6df9", "value\_from\_id": "64b53bd473e940640785f989", "options": [], "\_toc": [7, 24, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.1В1", "id": "64b559b473e9406407860695", "\_toc": [7, 24, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом проектирования архитектуры интерфейса программного продукта", "id": "64b559b473e9406407860696", "\_toc": [7, 24, 2, 2]}}], "id": "64b559a69abc2d1176cb6dfa", "\_toc": [7, 24, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.1У1", "id": "64b559bf92a0791eb564059a", "\_toc": [7, 24, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет использовать системы сбора и анализа результатов взаимодействия пользователей с интерфейсом", "id": "64b559bf92a0791eb564059b", "\_toc": [7, 24, 3, 2]}}], "id": "64b559a69abc2d1176cb6dfb", "\_toc": [7, 24, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.1З1", "id": "64b559cd73e94064078606aa", "\_toc": [7, 24, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает методики экспертной оценки интерфейса, методики описания пользовательских требований к продукту", "id": "64b559cd73e94064078606ab", "\_toc": [7, 24, 4, 2]}}], "id": "64b559a69abc2d1176cb6dfc", "\_toc": [7, 24, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.2", "elements": [], "id": "64b565003ca430aa6ce5390b", "\_toc": [7, 25], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b565003ca430aa6ce5390c", "\_toc": [7, 25, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.2", "id": "64b565003ca430aa6ce5390e", "value\_from\_id": "64b564d373e94064078619f1", "options": [], "\_toc": [7, 25, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Использует особенности организации современных информационных технологий и программных средств при решении задач проектирования и использования информационных систем", "id": "64b565003ca430aa6ce5390f", "value\_from\_id": "64b564d373e94064078619f2", "options": [], "\_toc": [7, 25, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.2В1", "id": "64b565146d125a74c4fb374c", "\_toc": [7, 25, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом построения моделей представления знаний, подходами и техникой решения задач искусственного интеллекта, информационных моделей знаний", "id": "64b565146d125a74c4fb374d", "\_toc": [7, 25, 2, 2]}}, {"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.2В2", "id": "64c684e51950eabf1147b697", "\_toc": [7, 25, 2, 3]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами и средствами разработки архитектуры информационных систем", "id": "64c684e51950eabf1147b698", "\_toc": [7, 25, 2, 4]}}], "id": "64b565003ca430aa6ce53910", "\_toc": [7, 25, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.2У1", "id": "64b565499524dc0666cf437d", "\_toc": [7, 25, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет решать прикладные вопросы интеллектуальных систем, статических экспертных систем, экспертных систем реального времени", "id": "64b565499524dc0666cf437e", "\_toc": [7, 25, 3, 2]}}, {"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.2У2", "id": "64c6800e653236bdbba5d6ae", "\_toc": [7, 25, 3, 3]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проектировать и реализовывать информационные системы при помощи современных платформ разработки программного обеспечения", "id": "64c6800e653236bdbba5d6af", "\_toc": [7, 25, 3, 4]}}], "id": "64b565003ca430aa6ce53911", "\_toc": [7, 25, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.2З1", "id": "64b56525961b2fb2ef4e9349", "\_toc": [7, 25, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает теорию и технологию искусственного интеллекта (математическое описание экспертной системы, логический вывод, искусственные нейронные сети, расчетно-логические системы, системы с генетическими алгоритмами, мультиагентные системы)", "id": "64b56525961b2fb2ef4e934a", "\_toc": [7, 25, 4, 2]}}, {"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.2З2", "id": "64c67c85bb31968ce4d22fc4", "\_toc": [7, 25, 4, 3]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает области применения, преимущества и недостатки моделей баз данных ", "id": "64c67c85bb31968ce4d22fc5", "\_toc": [7, 25, 4, 4]}}], "id": "64b565003ca430aa6ce53912", "\_toc": [7, 25, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.3", "elements": [], "id": "64b56912fcffcc7d8c7d5acb", "\_toc": [7, 26], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b56912fcffcc7d8c7d5acc", "\_toc": [7, 26, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.3", "id": "64b56912fcffcc7d8c7d5ace", "value\_from\_id": "64b568c79abc2d1176cb77a8", "options": [], "\_toc": [7, 26, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать модели информационной системы при представлении проектных решений", "id": "64b56912fcffcc7d8c7d5acf", "value\_from\_id": "64b568c79abc2d1176cb77a9", "options": [], "\_toc": [7, 26, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.3В1", "id": "64b569a273e9406407861e43", "\_toc": [7, 26, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами и технологиями реализации, внедрения проекта информационной системы", "id": "64b569a273e9406407861e44", "\_toc": [7, 26, 2, 2]}}], "id": "64b56912fcffcc7d8c7d5ad0", "\_toc": [7, 26, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.3У1", "id": "64b5695e961b2fb2ef4e956f", "\_toc": [7, 26, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет разрабатывать информационно-логическую, функциональную и объектно-ориентированную модели информационной системы, модели данных информационных систем", "id": "64b5695e961b2fb2ef4e9570", "\_toc": [7, 26, 3, 2]}}], "id": "64b56912fcffcc7d8c7d5ad1", "\_toc": [7, 26, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.3З1", "id": "64b5696b73e9406407861dee", "\_toc": [7, 26, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает структуру, состав и свойства информационных систем и технологий, модели представления проектных решений, конфигурации информационных систем", "id": "64b5696b73e9406407861def", "\_toc": [7, 26, 4, 2]}}], "id": "64b56912fcffcc7d8c7d5ad2", "\_toc": [7, 26, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.4", "elements": [], "id": "64b8e1f6a809a67a20767457", "\_toc": [7, 27], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64b8e1f6a809a67a20767458", "\_toc": [7, 27, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.4", "id": "64b8e1f6a809a67a2076745a", "value\_from\_id": "64b8e1daa4672427bf7cba18", "options": [], "\_toc": [7, 27, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность разрабатывать математические модели процессов и объектов", "id": "64b8e1f6a809a67a2076745b", "value\_from\_id": "64b8e1daa4672427bf7cba19", "options": [], "\_toc": [7, 27, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.4В1", "id": "64b8e20aa4672427bf7cba31", "\_toc": [7, 27, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет способностью формализации интеллектуальных задач с помощью языков искусственного интеллекта, методами управления знаниями, методами научного поиска", "id": "64b8e20aa4672427bf7cba32", "\_toc": [7, 27, 2, 2]}}], "id": "64b8e1f6a809a67a2076745c", "\_toc": [7, 27, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.4У1", "id": "64b8e279a4672427bf7cbe48", "\_toc": [7, 27, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет разрабатывать математические модели процессов и объектов, методы их исследования, выполнять их сравнительный анализ", "id": "64b8e279a4672427bf7cbe49", "\_toc": [7, 27, 3, 2]}}], "id": "64b8e1f6a809a67a2076745d", "\_toc": [7, 27, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.4З1", "id": "64b8e24fa5aab063655f2f50", "\_toc": [7, 27, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает модели представления и методы обработки знаний, систем принятия решений", "id": "64b8e24fa5aab063655f2f51", "\_toc": [7, 27, 4, 2]}}], "id": "64b8e1f6a809a67a2076745e", "\_toc": [7, 27, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ОПК(У)-8.5", "elements": [], "id": "64c66db01f062f4f991e9925", "\_toc": [7, 28], "indicator\_opk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор общепрофессиональной компетенции университета (И.ОПК(У))", "elements": [], "id": "64c66db01f062f4f991e9926", "\_toc": [7, 28, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код И.ОПК(У)", "value": "И.ОПК(У)-8.5", "id": "64c66db01f062f4f991e9928", "value\_from\_id": "64c66d78653236bdbba5d33f", "options": [], "\_toc": [7, 28, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "required", "multiple": false, "user\_input": true, "placeholder": "", "label": "Наименование И.ОПК(У)", "value": "Демонстрирует способность проектировать объекты цифрового дизайна основываясь на понимании целевой аудитории", "id": "64c66db01f062f4f991e9929", "value\_from\_id": "64c66d78653236bdbba5d340", "options": [], "\_toc": [7, 28, 1, 0, 2]}}, "own\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.5В1", "id": "64c66dc35651cd88b2c622ad", "\_toc": [7, 28, 2, 1]}, "own\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками разработки комплексного цифрового продукта с учетом особенностей целевой аудитории", "id": "64c66dc35651cd88b2c622ae", "\_toc": [7, 28, 2, 2]}}], "id": "64c66db01f062f4f991e992a", "\_toc": [7, 28, 2]}, "skill\_list": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.5У1", "id": "64c66ddb6b807078ec3fe10f", "\_toc": [7, 28, 3, 1]}, "skill\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять при проектировании системный подход для получения интерактивного и адаптивного цифрового продукта", "id": "64c66ddb6b807078ec3fe110", "\_toc": [7, 28, 3, 2]}}], "id": "64c66db01f062f4f991e992b", "\_toc": [7, 28, 3]}, "knowledge\_list\_opk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ОПК(У)-8.5З1", "id": "64c66df7b1c89f6868b95c58", "\_toc": [7, 28, 4, 1]}, "knowledge\_opk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает особенности, способы и методы проектирования взаимодействия человека с цифровой средой", "id": "64c66df7b1c89f6868b95c59", "\_toc": [7, 28, 4, 2]}}], "id": "64c66db01f062f4f991e992c", "\_toc": [7, 28, 4]}}}], "id": "64ae5d402343bc675a1b3664", "\_toc": [7]}, "descriptors\_dopk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "ВУЗ'ы дополнительных общепрофессиональных компетенций университета (ДОПК(У))", "elements": [], "id": "64ae5d402343bc675a1b3665", "\_toc": [8]}, "descriptors\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "ВУЗ'ы профессиональных компетенций университета (ПК(У))", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-1.1", "elements": [], "id": "64bfd96e37b78ea7176fb9a2", "\_toc": [9, 1], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd96e37b78ea7176fb9a3", "\_toc": [9, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-1.1", "id": "64bfd96e37b78ea7176fb9a5", "value\_from\_id": "64ae5d4077b88630b4efb703", "\_toc": [9, 1, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять процедуры сборки программных модулей и компонент в программный продукт", "id": "64bfd96e37b78ea7176fb9a6", "value\_from\_id": "64ae5d4077b88630b4efb704", "\_toc": [9, 1, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-1.1В1", "id": "64bfd96e37b78ea7176fb9a9", "\_toc": [9, 1, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом сборки программных модулей и компонент в программный продукт", "id": "64bfd96e37b78ea7176fb9aa", "\_toc": [9, 1, 2, 2]}}], "id": "64bfd96e37b78ea7176fb9a7", "\_toc": [9, 1, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-1.1У1", "id": "64bfd96e37b78ea7176fb9ad", "\_toc": [9, 1, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выполнять процедуры сборки программных модулей и компонент в программный продукт", "id": "64bfd96e37b78ea7176fb9ae", "\_toc": [9, 1, 3, 2]}}], "id": "64bfd96e37b78ea7176fb9ab", "\_toc": [9, 1, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-1.1З1", "id": "64bfd96e37b78ea7176fb9b1", "\_toc": [9, 1, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает интерфейсы взаимодействия с внешней средой и внутренних модулей системы", "id": "64bfd96e37b78ea7176fb9b2", "\_toc": [9, 1, 4, 2]}}], "id": "64bfd96e37b78ea7176fb9af", "\_toc": [9, 1, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-1.2", "elements": [], "id": "64bfd96e76a665f5f76d998a", "\_toc": [9, 2], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd96e76a665f5f76d998b", "\_toc": [9, 2, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-1.2", "id": "64bfd96e76a665f5f76d998d", "value\_from\_id": "64bfd8bb76a665f5f76d9946", "\_toc": [9, 2, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять интеграцию программных модулей и компонент и верификацию выпусков программного продукта", "id": "64bfd96e76a665f5f76d998e", "value\_from\_id": "64bfd8bb76a665f5f76d9947", "\_toc": [9, 2, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-1.2В1", "id": "64bfd96e76a665f5f76d9991", "\_toc": [9, 2, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом внесения изменений в процедуры сборки модулей и компонент программного обеспечения, развертывания программного обеспечения, миграции и преобразования данных", "id": "64bfd96e76a665f5f76d9992", "\_toc": [9, 2, 2, 2]}}], "id": "64bfd96e76a665f5f76d998f", "\_toc": [9, 2, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-1.2У1", "id": "64bfd96e76a665f5f76d9995", "\_toc": [9, 2, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проводить оценку работоспособности программного продукта", "id": "64bfd96e76a665f5f76d9996", "\_toc": [9, 2, 3, 2]}}], "id": "64bfd96e76a665f5f76d9993", "\_toc": [9, 2, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-1.2З1", "id": "64bfd96e76a665f5f76d9999", "\_toc": [9, 2, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает методы и средства сборки и интеграции программных модулей и компонент", "id": "64bfd96e76a665f5f76d999a", "\_toc": [9, 2, 4, 2]}}], "id": "64bfd96e76a665f5f76d9997", "\_toc": [9, 2, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.1", "elements": [], "id": "64bfd96fce58bf86a7f6cc2a", "\_toc": [9, 3], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd96fce58bf86a7f6cc2b", "\_toc": [9, 3, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.1", "id": "64bfd96fce58bf86a7f6cc2d", "value\_from\_id": "64bfd6d6b6a63dbddded4596", "\_toc": [9, 3, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять разработку и тестирование информационных систем", "id": "64bfd96fce58bf86a7f6cc2e", "value\_from\_id": "64bfd6d6b6a63dbddded4597", "\_toc": [9, 3, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.1В1", "id": "64bfd96fce58bf86a7f6cc31", "\_toc": [9, 3, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом разработки прототипа ИС на базе типовой ИС в соответствии с требованиями", "id": "64bfd96fce58bf86a7f6cc32", "\_toc": [9, 3, 2, 2]}}, {"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.1В2", "id": "64bfe3f1028258cc0b28e29d", "\_toc": [9, 3, 2, 3]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками определения целей тестирования, уровня тестирования, ролей и обязанностей каждого члена команды", "id": "64bfe3f1028258cc0b28e29e", "\_toc": [9, 3, 2, 4]}}], "id": "64bfd96fce58bf86a7f6cc2f", "\_toc": [9, 3, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.1У1", "id": "64bfd96fce58bf86a7f6cc35", "\_toc": [9, 3, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет разрабатывать ИС и работать с базой данных, проводить тестирование разработанной ИС", "id": "64bfd96fce58bf86a7f6cc36", "\_toc": [9, 3, 3, 2]}}, {"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.1У2", "id": "64bfe6a237b78ea7176fbda8", "\_toc": [9, 3, 3, 3]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет определять наиболее значимые критерии качества программного продукта", "id": "64bfe6a237b78ea7176fbda9", "\_toc": [9, 3, 3, 4]}}], "id": "64bfd96fce58bf86a7f6cc33", "\_toc": [9, 3, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.1З1", "id": "64bfd96fce58bf86a7f6cc39", "\_toc": [9, 3, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает устройство и функционирование современных ИС, системы хранения и анализа баз данных, современные стандарты информационного взаимодействия систем", "id": "64bfd96fce58bf86a7f6cc3a", "\_toc": [9, 3, 4, 2]}}, {"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.1З2", "id": "64bfe42937b78ea7176fbca7", "\_toc": [9, 3, 4, 3]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает теорию различных стратегий тестирования", "id": "64bfe42937b78ea7176fbca8", "\_toc": [9, 3, 4, 4]}}], "id": "64bfd96fce58bf86a7f6cc37", "\_toc": [9, 3, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.2", "elements": [], "id": "64bfd96fccb8dbc47de69cb1", "\_toc": [9, 4], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd96fccb8dbc47de69cb2", "\_toc": [9, 4, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.2", "id": "64bfd96fccb8dbc47de69cb4", "value\_from\_id": "64bfd808028258cc0b28df5d", "\_toc": [9, 4, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять разработку и модернизацию информационных систем", "id": "64bfd96fccb8dbc47de69cb5", "value\_from\_id": "64bfd808028258cc0b28df5e", "\_toc": [9, 4, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.2В1", "id": "64bfd96fccb8dbc47de69cb8", "\_toc": [9, 4, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет основными критериями оценки КИС при выборе и внедрении данных систем на современных предприятиях различного масштаба и профиля", "id": "64bfd96fccb8dbc47de69cb9", "\_toc": [9, 4, 2, 2]}}, {"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.2В2", "id": "64c68427596682e400e9461e", "\_toc": [9, 4, 2, 3]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами модернизации информационных и автоматизированных систем для решения профессиональных задач ", "id": "64c68427596682e400e9461f", "\_toc": [9, 4, 2, 4]}}], "id": "64bfd96fccb8dbc47de69cb6", "\_toc": [9, 4, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.2У1", "id": "64bfd96fccb8dbc47de69cbc", "\_toc": [9, 4, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проводить сравнительный анализ всего многообразия типов КИС с целью выбора наиболее приемлемого варианта для интеграции на предприятии в зависимости от предметной области", "id": "64bfd96fccb8dbc47de69cbd", "\_toc": [9, 4, 3, 2]}}, {"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.2У2", "id": "64c680385651cd88b2c6257e", "\_toc": [9, 4, 3, 3]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применить методы и способы эффективного управления разработкой информационных систем", "id": "64c680385651cd88b2c6257f", "\_toc": [9, 4, 3, 4]}}], "id": "64bfd96fccb8dbc47de69cba", "\_toc": [9, 4, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.2З1", "id": "64bfd96fccb8dbc47de69cc0", "\_toc": [9, 4, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает современные подходы и стандарты автоматизации организации, классификацию корпоративных систем управления, предлагаемых для внедрения на предприятиях, характеристик наиболее известных и реально внедряемых в мире ERP-систем", "id": "64bfd96fccb8dbc47de69cc1", "\_toc": [9, 4, 4, 2]}}, {"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.2З2", "id": "64c67cc9dae99686c442364f", "\_toc": [9, 4, 4, 3]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает методы и способы эффективного управления разработкой информационных систем", "id": "64c67cc9dae99686c4423650", "\_toc": [9, 4, 4, 4]}}], "id": "64bfd96fccb8dbc47de69cbe", "\_toc": [9, 4, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.3", "elements": [], "id": "64bfd97076a665f5f76d99c6", "\_toc": [9, 5], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd97076a665f5f76d99c7", "\_toc": [9, 5, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.3", "id": "64bfd97076a665f5f76d99c9", "value\_from\_id": "64bfd827c0abf48420d5c327", "\_toc": [9, 5, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность документировать существующие бизнес-процессы организации заказчика, разрабатывать модели бизнес-процессов, адаптировать бизнес-процессы заказчика к возможностям ИС", "id": "64bfd97076a665f5f76d99ca", "value\_from\_id": "64bfd827c0abf48420d5c328", "\_toc": [9, 5, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.3В1", "id": "64bfd97076a665f5f76d99cd", "\_toc": [9, 5, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом организационных изменений, необходимых для успешного внедрения процессного управления", "id": "64bfd97076a665f5f76d99ce", "\_toc": [9, 5, 2, 2]}}, {"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.3В2", "id": "64bfdc420073e687e5771f85", "\_toc": [9, 5, 2, 3]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом применения систем управления бизнес-процессами, средств моделирования, анализа, проектирования, исполнения и мониторинга процессов", "id": "64bfdc420073e687e5771f86", "\_toc": [9, 5, 2, 4]}}], "id": "64bfd97076a665f5f76d99cb", "\_toc": [9, 5, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.3У1", "id": "64bfd97076a665f5f76d99d1", "\_toc": [9, 5, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет разрабатывать модели бизнес-процессов в различных нотациях", "id": "64bfd97076a665f5f76d99d2", "\_toc": [9, 5, 3, 2]}}], "id": "64bfd97076a665f5f76d99cf", "\_toc": [9, 5, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.3З1", "id": "64bfd97076a665f5f76d99d5", "\_toc": [9, 5, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает ключевые понятия процессного управления", "id": "64bfd97076a665f5f76d99d6", "\_toc": [9, 5, 4, 2]}}, {"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.3З2", "id": "64bfdc6a76a665f5f76d9b33", "\_toc": [9, 5, 4, 3]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные аспекты управления эффективностью процессов", "id": "64bfdc6a76a665f5f76d9b34", "\_toc": [9, 5, 4, 4]}}], "id": "64bfd97076a665f5f76d99d3", "\_toc": [9, 5, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-2.4", "elements": [], "id": "64bfe940b6a63dbddded4969", "\_toc": [9, 6], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfe940b6a63dbddded496a", "\_toc": [9, 6, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-2.4", "id": "64bfe940b6a63dbddded496c", "value\_from\_id": "64bfe92fccb8dbc47de6c356", "\_toc": [9, 6, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность осуществлять организационное и технологическое обеспечение кодирования на языках программирования", "id": "64bfe940b6a63dbddded496d", "value\_from\_id": "64bfe92fccb8dbc47de6c357", "\_toc": [9, 6, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.4В1", "id": "64bfe940b6a63dbddded4970", "\_toc": [9, 6, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом разработки кода на языках программирования принятым в проекте стандартам и технологиям", "id": "64bfe940b6a63dbddded4971", "\_toc": [9, 6, 2, 2]}}], "id": "64bfe940b6a63dbddded496e", "\_toc": [9, 6, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.4У1", "id": "64bfe940b6a63dbddded4974", "\_toc": [9, 6, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет контролировать соответствие разработанного кода и процесса кодирования на языках программирования принятым стандартам и технологиям", "id": "64bfe940b6a63dbddded4975", "\_toc": [9, 6, 3, 2]}}], "id": "64bfe940b6a63dbddded4972", "\_toc": [9, 6, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-2.4З1", "id": "64bfe940b6a63dbddded4978", "\_toc": [9, 6, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает инструменты и методы верификации структуры программного кода, регламенты кодирования на языках программирования", "id": "64bfe940b6a63dbddded4979", "\_toc": [9, 6, 4, 2]}}], "id": "64bfe940b6a63dbddded4976", "\_toc": [9, 6, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-3.1", "elements": [], "id": "64bfd9702a6e39e3382d6109", "\_toc": [9, 7], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd9702a6e39e3382d610a", "\_toc": [9, 7, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-3.1", "id": "64bfd9702a6e39e3382d610c", "value\_from\_id": "64bfd6f3028258cc0b28df3f", "\_toc": [9, 7, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64bfd9702a6e39e3382d610d", "value\_from\_id": "64bfd6f3028258cc0b28df40", "\_toc": [9, 7, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.1В1", "id": "64bfd9702a6e39e3382d6110", "\_toc": [9, 7, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет основными методами экспертной оценки при выборе альтернатив проектирования бизнес-приложения", "id": "64bfd9702a6e39e3382d6111", "\_toc": [9, 7, 2, 2]}}], "id": "64bfd9702a6e39e3382d610e", "\_toc": [9, 7, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.1У1", "id": "64bfd9702a6e39e3382d6114", "\_toc": [9, 7, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выполнять анализ требований к проектируемому бизнес-приложению и обоснованно выбирать приоритетный вариант при проектировании бизнес-приложения", "id": "64bfd9702a6e39e3382d6115", "\_toc": [9, 7, 3, 2]}}], "id": "64bfd9702a6e39e3382d6112", "\_toc": [9, 7, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.1З1", "id": "64bfd9702a6e39e3382d6118", "\_toc": [9, 7, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает способы разработки бизнес-приложений на базе корпоративных систем, методы, обеспечивающие выбор приоритетного проектного варианта бизнес-приложения", "id": "64bfd9702a6e39e3382d6119", "\_toc": [9, 7, 4, 2]}}], "id": "64bfd9702a6e39e3382d6116", "\_toc": [9, 7, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-3.2", "elements": [], "id": "64bfd97137b78ea7176fb9de", "\_toc": [9, 8], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd97137b78ea7176fb9df", "\_toc": [9, 8, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-3.2", "id": "64bfd97137b78ea7176fb9e1", "value\_from\_id": "64bfd8ded8ad91abc544ed8c", "\_toc": [9, 8, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность анализировать техническое задание, разрабатывать и оптимизировать программный код для решения задач обработки информации и автоматизированного проектирования", "id": "64bfd97137b78ea7176fb9e2", "value\_from\_id": "64bfd8ded8ad91abc544ed8d", "\_toc": [9, 8, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.2В1", "id": "64bfd97137b78ea7176fb9e5", "\_toc": [9, 8, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом установления причин возникновения дефектов и несоответствий", "id": "64bfd97137b78ea7176fb9e6", "\_toc": [9, 8, 2, 2]}}], "id": "64bfd97137b78ea7176fb9e3", "\_toc": [9, 8, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.2У1", "id": "64bfd97137b78ea7176fb9e9", "\_toc": [9, 8, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет анализировать зафиксированные в системе учета дефекты и несоответствия", "id": "64bfd97137b78ea7176fb9ea", "\_toc": [9, 8, 3, 2]}}, {"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.2У2", "id": "64c68445dfab118f763b80ec", "\_toc": [9, 8, 3, 3]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет анализировать техническое задание, разрабатывать и оптимизировать программный код для решения задач профессиональной деятельности", "id": "64c68445dfab118f763b80ed", "\_toc": [9, 8, 3, 4]}}], "id": "64bfd97137b78ea7176fb9e7", "\_toc": [9, 8, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.2З1", "id": "64bfd97137b78ea7176fb9ed", "\_toc": [9, 8, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает современные методики тестирования разрабатываемых ИС", "id": "64bfd97137b78ea7176fb9ee", "\_toc": [9, 8, 4, 2]}}], "id": "64bfd97137b78ea7176fb9eb", "\_toc": [9, 8, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-3.3", "elements": [], "id": "64bfe0cf679826ecc6f40bfe", "\_toc": [9, 9], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfe0cf679826ecc6f40bff", "\_toc": [9, 9, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-3.3", "id": "64bfe0cf679826ecc6f40c01", "value\_from\_id": "64bfe0b4d8ad91abc544f098", "\_toc": [9, 9, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность проводить предпроектное исследование, проектировать и моделировать информационные системы", "id": "64bfe0cf679826ecc6f40c02", "value\_from\_id": "64bfe0b4d8ad91abc544f099", "\_toc": [9, 9, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3В1", "id": "64bfe0cf679826ecc6f40c05", "\_toc": [9, 9, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами и средствами представления данных и знаний о предметной области", "id": "64bfe0cf679826ecc6f40c06", "\_toc": [9, 9, 2, 2]}}, {"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3В2", "id": "64bfe0e9ccb8dbc47de6bf65", "\_toc": [9, 9, 2, 3]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет методами и средствами анализа бизнес-процессов и информационных систем", "id": "64bfe0e9ccb8dbc47de6bf66", "\_toc": [9, 9, 2, 4]}}, {"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3В3", "id": "64bfe0edd8ad91abc544f0d2", "\_toc": [9, 9, 2, 5]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет инструментальными средствами бизнес-моделирования", "id": "64bfe0edd8ad91abc544f0d3", "\_toc": [9, 9, 2, 6]}}], "id": "64bfe0cf679826ecc6f40c03", "\_toc": [9, 9, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3У1", "id": "64bfe0cf679826ecc6f40c09", "\_toc": [9, 9, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет проводить предпроектное обследование объекта проектирования, проводить выбор исходных данных для проектирования информационных систем", "id": "64bfe0cf679826ecc6f40c0a", "\_toc": [9, 9, 3, 2]}}, {"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3У2", "id": "64bfe101ccb8dbc47de6bf7a", "\_toc": [9, 9, 3, 3]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет применять информационные технологии при проектировании и внедрении информационных систем", "id": "64bfe101ccb8dbc47de6bf7b", "\_toc": [9, 9, 3, 4]}}, {"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3У3", "id": "64bfe10ad8ad91abc544f0e7", "\_toc": [9, 9, 3, 5]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет разрабатывать информационно-логическую и функциональную модели информационной системы, модели данных информационных систем", "id": "64bfe10ad8ad91abc544f0e8", "\_toc": [9, 9, 3, 6]}}], "id": "64bfe0cf679826ecc6f40c07", "\_toc": [9, 9, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3З1", "id": "64bfe0cf679826ecc6f40c0d", "\_toc": [9, 9, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает классификацию, структуру, состав и свойства информационных процессов и систем", "id": "64bfe0cf679826ecc6f40c0e", "\_toc": [9, 9, 4, 2]}}, {"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3З2", "id": "64bfe1210073e687e5772201", "\_toc": [9, 9, 4, 3]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает методы анализа информационных систем, модели представления проектных решений", "id": "64bfe1210073e687e5772202", "\_toc": [9, 9, 4, 4]}}, {"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-3.3З3", "id": "64bfe12ad8ad91abc544f0fc", "\_toc": [9, 9, 4, 5]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает состав, структуру, принципы реализации информационных технологий, используемых при создании информационных систем", "id": "64bfe12ad8ad91abc544f0fd", "\_toc": [9, 9, 4, 6]}}], "id": "64bfe0cf679826ecc6f40c0b", "\_toc": [9, 9, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-4.1", "elements": [], "id": "64bfd971ccb8dbc47de69ced", "\_toc": [9, 10], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfd971ccb8dbc47de69cee", "\_toc": [9, 10, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-4.1", "id": "64bfd971ccb8dbc47de69cf0", "value\_from\_id": "64bfd783679826ecc6f40878", "\_toc": [9, 10, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Демонстрирует способность анализировать предоставляемую информацию, разрабатывать количественные и качественные показатели работы ИС", "id": "64bfd971ccb8dbc47de69cf1", "value\_from\_id": "64bfd783679826ecc6f40879", "\_toc": [9, 10, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-4.1В1", "id": "64bfd971ccb8dbc47de69cf4", "\_toc": [9, 10, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет опытом применения методов анализа данных для решения практических задач, при использовании языков программирования высокого уровня", "id": "64bfd971ccb8dbc47de69cf5", "\_toc": [9, 10, 2, 2]}}], "id": "64bfd971ccb8dbc47de69cf2", "\_toc": [9, 10, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-4.1У1", "id": "64bfd971ccb8dbc47de69cf8", "\_toc": [9, 10, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет демонстрировать способность анализировать профессиональную информацию, выделять в ней главное, структурировать, оформлять и представлять в виде аналитических обзоров с обоснованными выводами и рекомендациями", "id": "64bfd971ccb8dbc47de69cf9", "\_toc": [9, 10, 3, 2]}}, {"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-4.1У2", "id": "64c68464bb31968ce4d230f5", "\_toc": [9, 10, 3, 3]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выявлять связанные с проектом систему ограничений и использовать ее при планировании проекта ", "id": "64c68464bb31968ce4d230f6", "\_toc": [9, 10, 3, 4]}}], "id": "64bfd971ccb8dbc47de69cf6", "\_toc": [9, 10, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-4.1З1", "id": "64bfd971ccb8dbc47de69cfc", "\_toc": [9, 10, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает основные принципы и методы анализа данных", "id": "64bfd971ccb8dbc47de69cfd", "\_toc": [9, 10, 4, 2]}}], "id": "64bfd971ccb8dbc47de69cfa", "\_toc": [9, 10, 4]}}}, {"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор И.ПК(У)-4.2", "elements": [], "id": "64bfe385c0abf48420d5c70c", "\_toc": [9, 11], "indicator\_pk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор профессиональной компетенции университета (ПК(У))", "elements": [], "id": "64bfe385c0abf48420d5c70d", "\_toc": [9, 11, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Код И.ПК(У)", "value": "И.ПК(У)-4.2", "id": "64bfe385c0abf48420d5c70f", "value\_from\_id": "64bfe34ace58bf86a7f6cec5", "\_toc": [9, 11, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "required", "value\_type": "", "label": "Наименование И.ПК(У)", "value": "Способен утверждать с аналитиком (и/или руководителем проекта) требования заказчика", "id": "64bfe385c0abf48420d5c710", "value\_from\_id": "64bfe34ace58bf86a7f6cec6", "\_toc": [9, 11, 1, 0, 2]}}, "own\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-4.2В1", "id": "64bfe385c0abf48420d5c713", "\_toc": [9, 11, 2, 1]}, "own\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владение опытом", "value": "Владеет навыками проведения экспертизы требований совместно с аналитиком и/или руководителем проекта для выявления пропущенных требований", "id": "64bfe385c0abf48420d5c714", "\_toc": [9, 11, 2, 2]}}], "id": "64bfe385c0abf48420d5c711", "\_toc": [9, 11, 2]}, "skill\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-4.2У1", "id": "64bfe385c0abf48420d5c717", "\_toc": [9, 11, 3, 1]}, "skill\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "Умеет выявлять приоритеты функциональных требований", "id": "64bfe385c0abf48420d5c718", "\_toc": [9, 11, 3, 2]}}], "id": "64bfe385c0abf48420d5c715", "\_toc": [9, 11, 3]}, "knowledge\_list\_pk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "ПК(У)-4.2З1", "id": "64bfe385c0abf48420d5c71b", "\_toc": [9, 11, 4, 1]}, "knowledge\_pk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "Знает процесс анализа требований к программному обеспечению", "id": "64bfe385c0abf48420d5c71c", "\_toc": [9, 11, 4, 2]}}], "id": "64bfe385c0abf48420d5c719", "\_toc": [9, 11, 4]}}}], "id": "64ae5d402343bc675a1b3666", "\_toc": [9]}, "descriptors\_dpk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "hide": true, "header\_text": "ВУЗ'ы дополнительных профессиональных компетенций университета (ДПК(У)) (Deprecated)", "elements": [{"indicator": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": false, "header\_text": "Индикатор", "elements": [], "id": "64ae5d402343bc675a1b36a8", "\_toc": [10, 1], "indicator\_dpk": {"display": {}, "node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Индикатор дополнительной профессиональной компетенции университета (ДПК(У))", "elements": [], "id": "64ae5d402343bc675a1b36a9", "\_toc": [10, 1, 1], "code": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код И.ДПК(У)", "value": "", "id": "64ae5d402343bc675a1b36ab", "\_toc": [10, 1, 1, 0, 1]}, "ability": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Наименование И.ДПК(У)", "value": "", "id": "64ae5d402343bc675a1b36ac", "\_toc": [10, 1, 1, 0, 2]}}, "own\_list\_dpk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own\_dpk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "", "id": "64ae5d402343bc675a1b36af", "\_toc": [10, 1, 2, 1]}, "own\_dpk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Владеть опытом", "value": "", "id": "64ae5d402343bc675a1b36b0", "\_toc": [10, 1, 2, 2]}}], "id": "64ae5d402343bc675a1b36ad", "\_toc": [10, 1, 2]}, "skill\_list\_dpk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill\_dpk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "", "id": "64ae5d402343bc675a1b36b3", "\_toc": [10, 1, 3, 1]}, "skill\_dpk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Умение", "value": "", "id": "64ae5d402343bc675a1b36b4", "\_toc": [10, 1, 3, 2]}}], "id": "64ae5d402343bc675a1b36b1", "\_toc": [10, 1, 3]}, "knowledge\_list\_dpk": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge\_dpk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Код", "value": "", "id": "64ae5d402343bc675a1b36b7", "\_toc": [10, 1, 4, 1]}, "knowledge\_dpk": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Знание", "value": "", "id": "64ae5d402343bc675a1b36b8", "\_toc": [10, 1, 4, 2]}}], "id": "64ae5d402343bc675a1b36b5", "\_toc": [10, 1, 4]}}}], "id": "64ae5d402343bc675a1b3667", "\_toc": [10]}, "document\_info": {"document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023", "status": "Готов", "updating\_date": "2023-07-30 22:43"}, "doc\_meta": {"owner\_id": "51", "create\_date": "2023-07-12T14:58:56.653000+07:00", "redactor\_id": "116", "change\_date": "2023-07-30T22:44:04.728000+07:00", "completeness\_percent": 83, "owner\_email": "anty@tpu.ru", "redactor\_email": "tsiv@tpu.ru"}, "document\_id": "64ae5d402343bc675a1b364d"}}], "id": "64ae5d4190893895b39c826a", "\_toc": [8]}, "base\_competency\_matrix": {"node\_type": "leaf", "content\_type": "documentsByTemplate", "read\_only": false, "hide": true, "type\_of\_required": "required", "multiple": false, "label": "Базовая матрица компетенций этап 3", "id": "64ae5d4190893895b39c826b", "\_toc": [9]}, "is\_initialized": {"node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Документ инициализирован", "value": true, "id": "64ae5d4190893895b39c826c", "\_toc": [10]}, "direction\_title": {"node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "inline": true, "header\_text": "Основная информация", "elements": [], "id": "64ae5d4190893895b39c826d", "\_toc": [3], "direction": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "15.03.04 Автоматизация технологических процессов и производств", "label": "Направление подготовки/специальность", "value": "09.03.02 Информационные системы и технологии", "id": "64ae5d4190893895b39c826e", "\_toc": [3, 1]}, "qualification": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "Бакалавриат", "label": "Уровень образования", "value": "Бакалавриат", "id": "64ae5d4190893895b39c826f", "options": ["Бакалавриат", "Магистратура", "Специалитет"], "\_toc": [3, 2]}, "god\_priema": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "2020", "label": "Год приёма", "value": "2023", "id": "64ae5d4190893895b39c8270", "\_toc": [3, 3]}, "oop\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Образовательная программа", "value": "Информационные технологии и интеллектуальный анализ данных", "id": "64ae5d4190893895b39c8271", "\_toc": [3, 4]}, "forma\_obuch": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Очная", "label": "Форма обучения", "value": "Очная", "id": "64ae5d4190893895b39c8272", "\_toc": [3, 5]}, "specializaciya\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": true, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Геоэкология", "label": "Специализация", "value": "Бизнес-анализ и разработка информационных систем", "id": "64ae5d4190893895b39c8273", "\_toc": [3, 6]}}, "graduating\_departments": {"node\_type": "template", "collection": {"max\_count": 1, "min\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "inline": true, "header\_text": "Выпускающее отделение/центр/школа (краткое название)", "elements": [], "id": "64ae5d4190893895b39c8274", "\_toc": [4], "kafedra\_short\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ОИТ", "label": "Выпускающее отделение/центр (краткое название)", "value": "ОИТ", "id": "64ae5d4190893895b39c8275", "value\_from\_id": "5e97f154a671e408238ed22d+29098", "value\_from\_api\_block\_id": "29098", "\_toc": [4, 1]}, "obuch\_podrazd\_short\_name": {"node\_type": "leaf", "content\_type": "simple\_input", "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "ИШИТР", "label": "Выпускающая школа (краткое название)", "value": "ИШИТР", "id": "64ae5d4190893895b39c8276", "value\_from\_id": "5e97f1a2a671e408238ed233+29098", "value\_from\_api\_block\_id": "29098", "\_toc": [4, 2]}}, "supervisor\_school": {"node\_type": "template", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "hide": true, "inline": false, "header\_text": "Руководитель выпускающей школы", "elements": [], "id": "64ae5d4190893895b39c8277", "\_toc": [5], "familiya": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Соловьев", "label": "Фамилия", "value": "Фадеев", "id": "64ae5d4190893895b39c8278", "value\_from\_id": "5f58dfe0fed0210affa15dd7+7950", "value\_from\_api\_block\_id": "7950", "\_toc": [5, 1]}, "imya": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Михаил", "label": "Имя", "value": "Александр", "id": "64ae5d4190893895b39c8279", "value\_from\_id": "5f58dfe0fed0210affa15dd8+7950", "value\_from\_api\_block\_id": "7950", "\_toc": [5, 2]}, "otchestvo": {"node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Сергеевич", "id": "64ae5d4190893895b39c827a", "value\_from\_id": "5f58dfe0fed0210affa15dd9+7950", "value\_from\_api\_block\_id": "7950", "\_toc": [5, 3]}, "documents": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор подразделения", "value": "7950", "id": "5f58df99fed0210affa15dd1+7950", "\_toc": [1]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "УОД", "label": "Краткое название", "value": "ИШИТР", "id": "5f58df99fed0210affa15dd2+7950", "\_toc": [2]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Управление проректора по образовательной деятельности", "label": "Полное название", "value": "Инженерная школа информационных технологий и робототехники", "id": "5f58df9afed0210affa15dd3+7950", "\_toc": [3]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности руководителя", "value": "7552", "id": "5f58df9afed0210affa15dd4+7950", "\_toc": [4]}, "rukovoditel\_root\_podr": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель подразделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "61062", "label": "Идентификатор личности", "value": "7552", "id": "5f58dfdffed0210affa15dd6+7950", "\_toc": [1, 1]}, "\_toc": [1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Соловьев", "label": "Фамилия", "value": "Фадеев", "id": "5f58dfe0fed0210affa15dd7+7950", "\_toc": [1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Михаил", "label": "Имя", "value": "Александр", "id": "5f58dfe0fed0210affa15dd8+7950", "\_toc": [1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Сергеевич", "id": "5f58dfe0fed0210affa15dd9+7950", "\_toc": [1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по ОД", "label": "Краткое наименование должности", "value": "Директор", "id": "621cf55a73abf1823f196ee4+7950", "\_toc": [1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Проректор по образовательной деятельности", "label": "Полное наименование должности", "value": "Директор", "id": "621cf55b73abf1823f196ee5+7950", "\_toc": [1, 6]}}, "otdeleniya": {"display": {}, "node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Отделения", "elements": [{"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7805", "id": "5f58e018fed0210affa15ddb+7805", "\_toc": [2, 1]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7805", "\_toc": [2, 2]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ ПР", "id": "5f58e019fed0210affa15ddd+7805", "\_toc": [2, 3]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория промышленной робототехники", "id": "5f58e019fed0210affa15dde+7805", "\_toc": [2, 4]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7805", "\_toc": [2, 5]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_0", "id": "5f58e063fed0210affa15de1+7805", "\_toc": [2, 1, 1]}, "\_toc": [2, 1], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7805", "\_toc": [2, 1, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7805", "\_toc": [2, 1, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7805", "\_toc": [2, 1, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7805", "\_toc": [2, 1, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7805", "\_toc": [2, 1, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7951", "id": "5f58e018fed0210affa15ddb+7951", "\_toc": [2, 6]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7951", "\_toc": [2, 7]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОИТ", "id": "5f58e019fed0210affa15ddd+7951", "\_toc": [2, 8]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Отделение информационных технологий", "id": "5f58e019fed0210affa15dde+7951", "\_toc": [2, 9]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "62173", "id": "5f58e019fed0210affa15ddf+7951", "\_toc": [2, 10]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "62173", "id": "5f58e063fed0210affa15de1+7951", "\_toc": [2, 2, 1]}, "\_toc": [2, 2], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "Шерстнев", "id": "5f58e063fed0210affa15de2+7951", "\_toc": [2, 2, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "Владислав", "id": "5f58e063fed0210affa15de3+7951", "\_toc": [2, 2, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Станиславович", "id": "5f58e063fed0210affa15de4+7951", "\_toc": [2, 2, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "", "id": "621cf58373abf1823f196ee6+7951", "\_toc": [2, 2, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "Заведующий кафедрой - руководитель отделения на правах кафедры", "id": "621cf58473abf1823f196ee7+7951", "\_toc": [2, 2, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7952", "id": "5f58e018fed0210affa15ddb+7952", "\_toc": [2, 11]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7952", "\_toc": [2, 12]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОАР", "id": "5f58e019fed0210affa15ddd+7952", "\_toc": [2, 13]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Отделение автоматизации и робототехники", "id": "5f58e019fed0210affa15dde+7952", "\_toc": [2, 14]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "61659", "id": "5f58e019fed0210affa15ddf+7952", "\_toc": [2, 15]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "61659", "id": "5f58e063fed0210affa15de1+7952", "\_toc": [2, 3, 1]}, "\_toc": [2, 3], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "Филипас", "id": "5f58e063fed0210affa15de2+7952", "\_toc": [2, 3, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "Александр", "id": "5f58e063fed0210affa15de3+7952", "\_toc": [2, 3, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Александрович", "id": "5f58e063fed0210affa15de4+7952", "\_toc": [2, 3, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "", "id": "621cf58373abf1823f196ee6+7952", "\_toc": [2, 3, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "Заведующий кафедрой - руководитель отделения на правах кафедры", "id": "621cf58473abf1823f196ee7+7952", "\_toc": [2, 3, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7953", "id": "5f58e018fed0210affa15ddb+7953", "\_toc": [2, 16]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7953", "\_toc": [2, 17]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОО ИШИТР", "id": "5f58e019fed0210affa15ddd+7953", "\_toc": [2, 18]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Организационный отдел", "id": "5f58e019fed0210affa15dde+7953", "\_toc": [2, 19]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": "633094", "id": "5f58e019fed0210affa15ddf+7953", "\_toc": [2, 20]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "633094", "id": "5f58e063fed0210affa15de1+7953", "\_toc": [2, 4, 1]}, "\_toc": [2, 4], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "Некрасова", "id": "5f58e063fed0210affa15de2+7953", "\_toc": [2, 4, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "Дарья", "id": "5f58e063fed0210affa15de3+7953", "\_toc": [2, 4, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "Александровна", "id": "5f58e063fed0210affa15de4+7953", "\_toc": [2, 4, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "нач.отд.", "id": "621cf58373abf1823f196ee6+7953", "\_toc": [2, 4, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "Начальник отдела", "id": "621cf58473abf1823f196ee7+7953", "\_toc": [2, 4, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7957", "id": "5f58e018fed0210affa15ddb+7957", "\_toc": [2, 21]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7957", "\_toc": [2, 22]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ 3D МПД", "id": "5f58e019fed0210affa15ddd+7957", "\_toc": [2, 23]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория 3D-моделирования и промышленного дизайна", "id": "5f58e019fed0210affa15dde+7957", "\_toc": [2, 24]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7957", "\_toc": [2, 25]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_1", "id": "5f58e063fed0210affa15de1+7957", "\_toc": [2, 5, 1]}, "\_toc": [2, 5], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7957", "\_toc": [2, 5, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7957", "\_toc": [2, 5, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7957", "\_toc": [2, 5, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7957", "\_toc": [2, 5, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7957", "\_toc": [2, 5, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7958", "id": "5f58e018fed0210affa15ddb+7958", "\_toc": [2, 26]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7958", "\_toc": [2, 27]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ СУАПЭВП и ТЭК", "id": "5f58e019fed0210affa15ddd+7958", "\_toc": [2, 28]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория систем управления, автоматизации и повышения энергоэффективности высокотехнологичных производств и ТЭК", "id": "5f58e019fed0210affa15dde+7958", "\_toc": [2, 29]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7958", "\_toc": [2, 30]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_2", "id": "5f58e063fed0210affa15de1+7958", "\_toc": [2, 6, 1]}, "\_toc": [2, 6], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7958", "\_toc": [2, 6, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7958", "\_toc": [2, 6, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7958", "\_toc": [2, 6, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7958", "\_toc": [2, 6, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7958", "\_toc": [2, 6, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7959", "id": "5f58e018fed0210affa15ddb+7959", "\_toc": [2, 31]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7959", "\_toc": [2, 32]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ ОАБД", "id": "5f58e019fed0210affa15ddd+7959", "\_toc": [2, 33]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория обработки и анализа больших данных", "id": "5f58e019fed0210affa15dde+7959", "\_toc": [2, 34]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7959", "\_toc": [2, 35]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_3", "id": "5f58e063fed0210affa15de1+7959", "\_toc": [2, 7, 1]}, "\_toc": [2, 7], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7959", "\_toc": [2, 7, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7959", "\_toc": [2, 7, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7959", "\_toc": [2, 7, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7959", "\_toc": [2, 7, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7959", "\_toc": [2, 7, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8422", "id": "5f58e018fed0210affa15ddb+8422", "\_toc": [2, 36]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+8422", "\_toc": [2, 37]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЦ АИТ", "id": "5f58e019fed0210affa15ddd+8422", "\_toc": [2, 38]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательный центр \"Автоматизация и информационные технологии\"", "id": "5f58e019fed0210affa15dde+8422", "\_toc": [2, 39]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+8422", "\_toc": [2, 40]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_4", "id": "5f58e063fed0210affa15de1+8422", "\_toc": [2, 8, 1]}, "\_toc": [2, 8], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+8422", "\_toc": [2, 8, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+8422", "\_toc": [2, 8, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+8422", "\_toc": [2, 8, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+8422", "\_toc": [2, 8, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+8422", "\_toc": [2, 8, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7394", "id": "5f58e018fed0210affa15ddb+7394", "\_toc": [2, 41]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7394", "\_toc": [2, 42]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НИЛ ТПМГ", "id": "5f58e019fed0210affa15ddd+7394", "\_toc": [2, 43]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-исследовательская лаборатория телекоммуникаций, приборостроения и морской геологии", "id": "5f58e019fed0210affa15dde+7394", "\_toc": [2, 44]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7394", "\_toc": [2, 45]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_5", "id": "5f58e063fed0210affa15de1+7394", "\_toc": [2, 9, 1]}, "\_toc": [2, 9], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7394", "\_toc": [2, 9, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7394", "\_toc": [2, 9, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7394", "\_toc": [2, 9, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7394", "\_toc": [2, 9, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7394", "\_toc": [2, 9, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7395", "id": "5f58e018fed0210affa15ddb+7395", "\_toc": [2, 46]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7395", "\_toc": [2, 47]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОСИ", "id": "5f58e019fed0210affa15ddd+7395", "\_toc": [2, 48]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Отдел системных исследований", "id": "5f58e019fed0210affa15dde+7395", "\_toc": [2, 49]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7395", "\_toc": [2, 50]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_6", "id": "5f58e063fed0210affa15de1+7395", "\_toc": [2, 10, 1]}, "\_toc": [2, 10], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7395", "\_toc": [2, 10, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7395", "\_toc": [2, 10, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7395", "\_toc": [2, 10, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7395", "\_toc": [2, 10, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7395", "\_toc": [2, 10, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7396", "id": "5f58e018fed0210affa15ddb+7396", "\_toc": [2, 51]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7396", "\_toc": [2, 52]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОП", "id": "5f58e019fed0210affa15ddd+7396", "\_toc": [2, 53]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Отдел приборостроения", "id": "5f58e019fed0210affa15dde+7396", "\_toc": [2, 54]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7396", "\_toc": [2, 55]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_7", "id": "5f58e063fed0210affa15de1+7396", "\_toc": [2, 11, 1]}, "\_toc": [2, 11], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7396", "\_toc": [2, 11, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7396", "\_toc": [2, 11, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7396", "\_toc": [2, 11, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7396", "\_toc": [2, 11, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7396", "\_toc": [2, 11, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "7397", "id": "5f58e018fed0210affa15ddb+7397", "\_toc": [2, 56]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+7397", "\_toc": [2, 57]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "ОПО", "id": "5f58e019fed0210affa15ddd+7397", "\_toc": [2, 58]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Отдел программного обеспечения", "id": "5f58e019fed0210affa15dde+7397", "\_toc": [2, 59]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+7397", "\_toc": [2, 60]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_8", "id": "5f58e063fed0210affa15de1+7397", "\_toc": [2, 12, 1]}, "\_toc": [2, 12], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+7397", "\_toc": [2, 12, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+7397", "\_toc": [2, 12, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+7397", "\_toc": [2, 12, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+7397", "\_toc": [2, 12, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+7397", "\_toc": [2, 12, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8819", "id": "5f58e018fed0210affa15ddb+8819", "\_toc": [2, 61]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+8819", "\_toc": [2, 62]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ МР", "id": "5f58e019fed0210affa15ddd+8819", "\_toc": [2, 63]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория медицинской робототехники", "id": "5f58e019fed0210affa15dde+8819", "\_toc": [2, 64]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+8819", "\_toc": [2, 65]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_9", "id": "5f58e063fed0210affa15de1+8819", "\_toc": [2, 13, 1]}, "\_toc": [2, 13], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+8819", "\_toc": [2, 13, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+8819", "\_toc": [2, 13, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+8819", "\_toc": [2, 13, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+8819", "\_toc": [2, 13, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+8819", "\_toc": [2, 13, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8820", "id": "5f58e018fed0210affa15ddb+8820", "\_toc": [2, 66]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+8820", "\_toc": [2, 67]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ ЦО", "id": "5f58e019fed0210affa15ddd+8820", "\_toc": [2, 68]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория цифровизации образования", "id": "5f58e019fed0210affa15dde+8820", "\_toc": [2, 69]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+8820", "\_toc": [2, 70]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_10", "id": "5f58e063fed0210affa15de1+8820", "\_toc": [2, 14, 1]}, "\_toc": [2, 14], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+8820", "\_toc": [2, 14, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+8820", "\_toc": [2, 14, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+8820", "\_toc": [2, 14, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+8820", "\_toc": [2, 14, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+8820", "\_toc": [2, 14, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8821", "id": "5f58e018fed0210affa15ddb+8821", "\_toc": [2, 71]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+8821", "\_toc": [2, 72]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ ФТ", "id": "5f58e019fed0210affa15ddd+8821", "\_toc": [2, 73]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория финансовых технологий", "id": "5f58e019fed0210affa15dde+8821", "\_toc": [2, 74]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+8821", "\_toc": [2, 75]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_11", "id": "5f58e063fed0210affa15de1+8821", "\_toc": [2, 15, 1]}, "\_toc": [2, 15], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+8821", "\_toc": [2, 15, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+8821", "\_toc": [2, 15, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+8821", "\_toc": [2, 15, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+8821", "\_toc": [2, 15, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+8821", "\_toc": [2, 15, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8822", "id": "5f58e018fed0210affa15ddb+8822", "\_toc": [2, 76]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+8822", "\_toc": [2, 77]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НОЛ ТПО", "id": "5f58e019fed0210affa15ddd+8822", "\_toc": [2, 78]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-образовательная лаборатория тестирования программного обеспечения", "id": "5f58e019fed0210affa15dde+8822", "\_toc": [2, 79]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+8822", "\_toc": [2, 80]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_12", "id": "5f58e063fed0210affa15de1+8822", "\_toc": [2, 16, 1]}, "\_toc": [2, 16], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+8822", "\_toc": [2, 16, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+8822", "\_toc": [2, 16, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+8822", "\_toc": [2, 16, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+8822", "\_toc": [2, 16, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+8822", "\_toc": [2, 16, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8905", "id": "5f58e018fed0210affa15ddb+8905", "\_toc": [2, 81]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+8905", "\_toc": [2, 82]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НИЛ ОНИ", "id": "5f58e019fed0210affa15ddd+8905", "\_toc": [2, 83]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-исследовательская лаборатория обработки неструктурированной информации", "id": "5f58e019fed0210affa15dde+8905", "\_toc": [2, 84]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+8905", "\_toc": [2, 85]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_13", "id": "5f58e063fed0210affa15de1+8905", "\_toc": [2, 17, 1]}, "\_toc": [2, 17], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+8905", "\_toc": [2, 17, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+8905", "\_toc": [2, 17, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+8905", "\_toc": [2, 17, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+8905", "\_toc": [2, 17, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+8905", "\_toc": [2, 17, 6]}}}, {"id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "353", "label": "Идентификатор подразделения", "value": "8906", "id": "5f58e018fed0210affa15ddb+8906", "\_toc": [2, 86]}, "root\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "6727", "label": "Идентификатор старшего подразделения", "value": "7950", "id": "5f58e019fed0210affa15ddc+8906", "\_toc": [2, 87]}, "short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "МИГ", "label": "Краткое название", "value": "НИЛ ЦДИФС", "id": "5f58e019fed0210affa15ddd+8906", "\_toc": [2, 88]}, "full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Кафедра механики и инженерной графики", "label": "Полное название", "value": "Научно-исследовательская лаборатория цифрового дизайна инженерно-физических систем", "id": "5f58e019fed0210affa15dde+8906", "\_toc": [2, 89]}, "rukovoditel\_lichnost\_id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "label": "Идентификатор личности руководителя", "value": null, "id": "5f58e019fed0210affa15ddf+8906", "\_toc": [2, 90]}, "rukovoditel\_otdelenie": {"display": {}, "node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Руководитель отделения", "elements": [], "id": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "16068", "label": "Идентификатор личности", "value": "None\_14", "id": "5f58e063fed0210affa15de1+8906", "\_toc": [2, 18, 1]}, "\_toc": [2, 18], "familiya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Деев", "label": "Фамилия", "value": "None", "id": "5f58e063fed0210affa15de2+8906", "\_toc": [2, 18, 2]}, "imya": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Максим", "label": "Имя", "value": "None", "id": "5f58e063fed0210affa15de3+8906", "\_toc": [2, 18, 3]}, "otchestvo": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Александрович", "label": "Отчество", "value": "None", "id": "5f58e063fed0210affa15de4+8906", "\_toc": [2, 18, 4]}, "dolgnost\_short\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "нач.отд.", "label": "Краткое наименование должности", "value": "None", "id": "621cf58373abf1823f196ee6+8906", "\_toc": [2, 18, 5]}, "dolgnost\_full\_name": {"display": {}, "node\_type": "leaf", "content\_type": "simple\_input", "read\_only": false, "hide": false, "type\_of\_required": "notRequired", "value\_type": "", "placeholder": "Начальник отдела", "label": "Полное наименование должности", "value": "None", "id": "621cf58473abf1823f196ee7+8906", "\_toc": [2, 18, 6]}}}], "id": "656e0be5e3e7d795cdba65cc", "\_toc": [2]}, "document\_info": {"document\_title": "ИШИТР Инженерная школа информационных технологий и робототехники Фадеев Александр Сергеевич Директор", "all\_title\_fields": {"short\_name": "ИШИТР", "full\_name": "Инженерная школа информационных технологий и робототехники", "familiya": "Фадеев", "imya": "Александр", "otchestvo": "Сергеевич", "id": "7950", "rukovoditel\_lichnost\_id": "7552", "dolgnost\_short\_name": "Директор", "dolgnost\_full\_name": "Директор"}, "doc\_meta": null, "document\_id": "656e0be5e3e7d795cdba65c0"}}]}, "calc\_descriptors\_visability": {"node\_type": "leaf", "content\_type": "checkbox", "read\_only": false, "hide": true, "label": "Пересчитать отображение дескрипторов", "value": false, "id": "64ae5d4190893895b39c827b", "\_toc": [11]}, "education\_items": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Образовательные единицы", "elements": [{"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"История России (1 семестр)\"", "elements": [], "id": "64b540eb38a7ace393a7ab79", "\_toc": [6, 1], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "История России", "id": "64b540eb38a7ace393a7ab7a", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540eb38a7ace393a7ab7b", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 1, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.3 ", "elements": [], "id": "64b540eb38a7ace393a7ab7e", "\_toc": [6, 1, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540eb38a7ace393a7ab7f", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 1, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.3", "id": "64b540eb38a7ace393a7ab80", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск, выделяет и ранжирует историческую информацию на основе системного подхода и методов научного познания, для понимания закономерностей исторического процесса и формирования гражданской позиции", "id": "64b540eb38a7ace393a7ab81", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3В1", "id": "64b540eb38a7ace393a7ab9c", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет способностью использовать исторический подход, категории исторического познания для анализа процессов, фактов и явлений в прошлом и настоящем; навыками научной аргументации при отстаивании собственной позиции по вопросам истории", "id": "64b540eb38a7ace393a7ab9d", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 1, 2]}}], "id": "64b540eb38a7ace393a7ab82", "\_toc": [6, 1, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3У1", "id": "64b540eb38a7ace393a7ab9f", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить сравнительно-сопоставительный анализ исторического прошлого и актуальных проблем современности", "id": "64b540eb38a7ace393a7aba0", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 2, 2]}}], "id": "64b540eb38a7ace393a7ab83", "\_toc": [6, 1, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3З1", "id": "64b540eb38a7ace393a7aba2", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает закономерности исторического развития, взаимосвязь процессов и явлений в историческом процессе; место и роль России во всемирно-историческом процессе, её социокультурное своеобразие и достижения; взаимосвязь научно-технического и социального прогресса, основные вехи в развитии Сибири, Томского политехнического университета", "id": "64b540eb38a7ace393a7aba3", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 1, 3, 2]}}], "id": "64b540eb38a7ace393a7ab84", "\_toc": [6, 1, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.3 ", "elements": [], "id": "64b540eb38a7ace393a7ab94", "\_toc": [6, 1, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540eb38a7ace393a7ab95", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 1, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.3", "id": "64b540eb38a7ace393a7ab96", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Проявляет в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b540eb38a7ace393a7ab97", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В2", "id": "64b540eb38a7ace393a7aba5", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками понимания и интерпретации национальных исторических и культурных традиций", "id": "64b540eb38a7ace393a7aba6", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 1, 2]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В3", "id": "64b540eb38a7ace393a7aba8", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 1, 3]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет способностью объяснять культурное многообразие и традиции различных социальных групп исходя из особенностей их исторического развития", "id": "64b540eb38a7ace393a7aba9", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 1, 4]}}], "id": "64b540eb38a7ace393a7ab98", "\_toc": [6, 1, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У2", "id": "64b540eb38a7ace393a7abab", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет ответственно и осознанно относиться к культурным и историческим традициям России, участвовать в его сохранении", "id": "64b540eb38a7ace393a7abac", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 2, 2]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У3", "id": "64b540eb38a7ace393a7abae", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 2, 3]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать при социальном и профессиональном общении информацию о культурных особенностях и традициях различных социальных групп", "id": "64b540eb38a7ace393a7abaf", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 2, 4]}}], "id": "64b540eb38a7ace393a7ab99", "\_toc": [6, 1, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З2", "id": "64b540eb38a7ace393a7abb1", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает этапы исторического развития России, отечественное национальное историческое наследие, социокультурные традиции", "id": "64b540eb38a7ace393a7abb2", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З3", "id": "64b540eb38a7ace393a7abb4", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает различные формы культурного многообразия окружающего мира, особенности поведения людей с учетом социальных, региональных, культурных, конфессиональных особенностей", "id": "64b540eb38a7ace393a7abb5", "value\_option\_id": "0", "options": [], "\_toc": [6, 1, 1, 2, 3, 4]}}], "id": "64b540eb38a7ace393a7ab9a", "\_toc": [6, 1, 1, 2, 3]}}}], "id": "64b540eb38a7ace393a7ab7c", "\_toc": [6, 1, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"История России (2 семестр)\"", "elements": [], "id": "64b540eb961b2fb2ef4e6b04", "\_toc": [6, 2], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "История России", "id": "64b540eb961b2fb2ef4e6b05", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540eb961b2fb2ef4e6b06", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 2, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.3 ", "elements": [], "id": "64b540eb961b2fb2ef4e6b09", "\_toc": [6, 2, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540eb961b2fb2ef4e6b0a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 2, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.3", "id": "64b540eb961b2fb2ef4e6b0b", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск, выделяет и ранжирует историческую информацию на основе системного подхода и методов научного познания, для понимания закономерностей исторического процесса и формирования гражданской позиции", "id": "64b540eb961b2fb2ef4e6b0c", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3В1", "id": "64b540eb961b2fb2ef4e6b27", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет способностью использовать исторический подход, категории исторического познания для анализа процессов, фактов и явлений в прошлом и настоящем; навыками научной аргументации при отстаивании собственной позиции по вопросам истории", "id": "64b540eb961b2fb2ef4e6b28", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 1, 2]}}], "id": "64b540eb961b2fb2ef4e6b0d", "\_toc": [6, 2, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3У1", "id": "64b540eb961b2fb2ef4e6b2a", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить сравнительно-сопоставительный анализ исторического прошлого и актуальных проблем современности", "id": "64b540eb961b2fb2ef4e6b2b", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 2, 2]}}], "id": "64b540eb961b2fb2ef4e6b0e", "\_toc": [6, 2, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.3З1", "id": "64b540eb961b2fb2ef4e6b2d", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает закономерности исторического развития, взаимосвязь процессов и явлений в историческом процессе; место и роль России во всемирно-историческом процессе, её социокультурное своеобразие и достижения; взаимосвязь научно-технического и социального прогресса, основные вехи в развитии Сибири, Томского политехнического университета", "id": "64b540eb961b2fb2ef4e6b2e", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 1, 3, 2]}}], "id": "64b540eb961b2fb2ef4e6b0f", "\_toc": [6, 2, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.3 ", "elements": [], "id": "64b540eb961b2fb2ef4e6b1f", "\_toc": [6, 2, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540eb961b2fb2ef4e6b20", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 2, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.3", "id": "64b540eb961b2fb2ef4e6b21", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Проявляет в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b540eb961b2fb2ef4e6b22", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В2", "id": "64b540eb961b2fb2ef4e6b30", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками понимания и интерпретации национальных исторических и культурных традиций", "id": "64b540eb961b2fb2ef4e6b31", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 1, 2]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В3", "id": "64b540eb961b2fb2ef4e6b33", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 1, 3]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет способностью объяснять культурное многообразие и традиции различных социальных групп исходя из особенностей их исторического развития", "id": "64b540eb961b2fb2ef4e6b34", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 1, 4]}}], "id": "64b540eb961b2fb2ef4e6b23", "\_toc": [6, 2, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У2", "id": "64b540eb961b2fb2ef4e6b36", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет ответственно и осознанно относиться к культурным и историческим традициям России, участвовать в его сохранении", "id": "64b540eb961b2fb2ef4e6b37", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 2, 2]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У3", "id": "64b540eb961b2fb2ef4e6b39", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 2, 3]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать при социальном и профессиональном общении информацию о культурных особенностях и традициях различных социальных групп", "id": "64b540eb961b2fb2ef4e6b3a", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 2, 4]}}], "id": "64b540eb961b2fb2ef4e6b24", "\_toc": [6, 2, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З2", "id": "64b540eb961b2fb2ef4e6b3c", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает этапы исторического развития России, отечественное национальное историческое наследие, социокультурные традиции", "id": "64b540eb961b2fb2ef4e6b3d", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З3", "id": "64b540eb961b2fb2ef4e6b3f", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает различные формы культурного многообразия окружающего мира, особенности поведения людей с учетом социальных, региональных, культурных, конфессиональных особенностей", "id": "64b540eb961b2fb2ef4e6b40", "value\_option\_id": "0", "options": [], "\_toc": [6, 2, 1, 2, 3, 4]}}], "id": "64b540eb961b2fb2ef4e6b25", "\_toc": [6, 2, 1, 2, 3]}}}], "id": "64b540eb961b2fb2ef4e6b07", "\_toc": [6, 2, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Основы российской государственности (1 семестр)\"", "elements": [], "id": "64b540ec9abc2d1176cb40d7", "\_toc": [6, 3], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Основы российской государственности", "id": "64b540ec9abc2d1176cb40d8", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540ec9abc2d1176cb40d9", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 3, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.1 ", "elements": [], "id": "64b540ec9abc2d1176cb40dc", "\_toc": [6, 3, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ec9abc2d1176cb40dd", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 3, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.1", "id": "64b540ec9abc2d1176cb40de", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует толерантное восприятие социальных и культурных различий, уважительное и бережное отношение к историческому наследию и культурным традициям", "id": "64b540ec9abc2d1176cb40df", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.1В1", "id": "64b540ec9abc2d1176cb410a", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками осознанного выбора ценностных ориентиров и гражданской позиции", "id": "64b540ec9abc2d1176cb410b", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 1, 2]}}], "id": "64b540ec9abc2d1176cb40e0", "\_toc": [6, 3, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.1У1", "id": "64b540ec9abc2d1176cb410d", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет адекватно воспринимать актуальные социальные и культурные различий, уважительно и бережно относиться к историческому наследию и культурным традициям", "id": "64b540ec9abc2d1176cb410e", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 2, 2]}}], "id": "64b540ec9abc2d1176cb40e1", "\_toc": [6, 3, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.1З1", "id": "64b540ec9abc2d1176cb4110", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает фундаментальные достижения, изобретения, открытия и свершения, связанные с развитием русской земли и российской цивилизации, представлять их в актуальной и значимой перспективе", "id": "64b540ec9abc2d1176cb4111", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 1, 3, 2]}}], "id": "64b540ec9abc2d1176cb40e2", "\_toc": [6, 3, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.2 ", "elements": [], "id": "64b540ec9abc2d1176cb40f2", "\_toc": [6, 3, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ec9abc2d1176cb40f3", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 3, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.2", "id": "64b540ec9abc2d1176cb40f4", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Находит и использует необходимую для саморазвития и взаимодействия с другими людьми информацию о культурных особенностях и традициях различных социальных групп", "id": "64b540ec9abc2d1176cb40f5", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.2В1", "id": "64b540ec9abc2d1176cb4113", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками аргументированного обсуждения и решения проблем мировоззренческого, общественного и личностного характера", "id": "64b540ec9abc2d1176cb4114", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 1, 2]}}], "id": "64b540ec9abc2d1176cb40f6", "\_toc": [6, 3, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.2У1", "id": "64b540ec9abc2d1176cb4116", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать необходимую для саморазвития и взаимодействия с другими людьми информацию о культурных особенностях и традициях различных социальных групп", "id": "64b540ec9abc2d1176cb4117", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 2, 2]}}], "id": "64b540ec9abc2d1176cb40f7", "\_toc": [6, 3, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.2З1", "id": "64b540ec9abc2d1176cb4119", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает особенности современной политической организации российского общества, каузальную природу и специфику его актуальной трансформации, ценностное обеспечение традиционных институциональных решений и особую поливариантность взаимоотношений российского государства и общества в федеративном измерении", "id": "64b540ec9abc2d1176cb411a", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 2, 3, 2]}}], "id": "64b540ec9abc2d1176cb40f8", "\_toc": [6, 3, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.3 ", "elements": [], "id": "64b540ec9abc2d1176cb40fa", "\_toc": [6, 3, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ec9abc2d1176cb40fb", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 3, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.3", "id": "64b540ec9abc2d1176cb40fc", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Проявляет в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b540ec9abc2d1176cb40fd", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3В1", "id": "64b540ec9abc2d1176cb411c", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет развитым чувством гражданственности и патриотизма, навыками самостоятельного критического мышления", "id": "64b540ec9abc2d1176cb411d", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 1, 2]}}], "id": "64b540ec9abc2d1176cb40fe", "\_toc": [6, 3, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3У1", "id": "64b540ec9abc2d1176cb411f", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проявлять в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b540ec9abc2d1176cb4120", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 2, 2]}}], "id": "64b540ec9abc2d1176cb40ff", "\_toc": [6, 3, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.3З1", "id": "64b540ec9abc2d1176cb4122", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает фундаментальные ценностные принципы российской цивилизации (такие как многообразие, суверенность, согласие, доверие и созидание), а также перспективные ценностные ориентиры российского цивилизационного развития (такие как стабильность, миссия, ответственность и справедливость)", "id": "64b540ec9abc2d1176cb4123", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 3, 3, 2]}}], "id": "64b540ec9abc2d1176cb4100", "\_toc": [6, 3, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.4 ", "elements": [], "id": "64b540ec9abc2d1176cb4102", "\_toc": [6, 3, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ec9abc2d1176cb4103", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 3, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.4", "id": "64b540ec9abc2d1176cb4104", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Сознательно выбирает ценностные ориентиры и гражданскую позицию; аргументировано обсуждает и решает проблемы мировоззренческого, общественного и личностного характера", "id": "64b540ec9abc2d1176cb4105", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.4В1", "id": "64b540ec9abc2d1176cb4125", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет ключевой информацией о политическом устройстве своей страны, своего региона и своей местности, сформировать компетенции осознанного исторического восприятия и политического анализа", "id": "64b540ec9abc2d1176cb4126", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 1, 2]}}], "id": "64b540ec9abc2d1176cb4106", "\_toc": [6, 3, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.4У1", "id": "64b540ec9abc2d1176cb4128", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет внимательно и объективно анализировать поступающую общественно-политическую информацию, умеет проверять различные мнения, позиции и высказывания на достоверность, непротиворечивость и конвенциональность", "id": "64b540ec9abc2d1176cb4129", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 2, 2]}}], "id": "64b540ec9abc2d1176cb4107", "\_toc": [6, 3, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.4З1", "id": "64b540ec9abc2d1176cb412b", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает государственную систему России, структуру её публичной власти, историю развития и современное состояние", "id": "64b540ec9abc2d1176cb412c", "value\_option\_id": "0", "options": [], "\_toc": [6, 3, 1, 4, 3, 2]}}], "id": "64b540ec9abc2d1176cb4108", "\_toc": [6, 3, 1, 4, 3]}}}], "id": "64b540ec9abc2d1176cb40da", "\_toc": [6, 3, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Философия (6 семестр)\"", "elements": [], "id": "64b540ecdc8e6dfcbb513e18", "\_toc": [6, 4], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Философия", "id": "64b540ecdc8e6dfcbb513e19", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b540ecdc8e6dfcbb513e1a", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 4, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.1 ", "elements": [], "id": "64b540ecdc8e6dfcbb513e1d", "\_toc": [6, 4, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ecdc8e6dfcbb513e1e", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 4, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.1", "id": "64b540ecdc8e6dfcbb513e1f", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Критически анализирует информацию, необходимую для решения поставленных задач", "id": "64b540ecdc8e6dfcbb513e20", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.1В1", "id": "64b540ecdc8e6dfcbb513e4b", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками прогнозирования негативных и позитивных последствий принимаемых социальных и профессиональных решений", "id": "64b540ecdc8e6dfcbb513e4c", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 1, 2]}}], "id": "64b540ecdc8e6dfcbb513e21", "\_toc": [6, 4, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.1У1", "id": "64b540ecdc8e6dfcbb513e4e", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет сформулировать социально-техническую проблему, выделить условия стабильного функционирования социально-технической системы", "id": "64b540ecdc8e6dfcbb513e4f", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 2, 2]}}], "id": "64b540ecdc8e6dfcbb513e22", "\_toc": [6, 4, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.1З1", "id": "64b540ecdc8e6dfcbb513e51", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы и критерии научного исследования, базовые методы теории аргументации, базовые философские категории", "id": "64b540ecdc8e6dfcbb513e52", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 1, 3, 2]}}], "id": "64b540ecdc8e6dfcbb513e23", "\_toc": [6, 4, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.2 ", "elements": [], "id": "64b540ecdc8e6dfcbb513e33", "\_toc": [6, 4, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ecdc8e6dfcbb513e34", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 4, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.2", "id": "64b540ecdc8e6dfcbb513e35", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет навыки критического мышления для решения различных задач", "id": "64b540ecdc8e6dfcbb513e36", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.2В1", "id": "64b540ecdc8e6dfcbb513e54", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Способен сформулировать способы решений поставленной задачи с учетом различных подходов", "id": "64b540ecdc8e6dfcbb513e55", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 1, 2]}}], "id": "64b540ecdc8e6dfcbb513e37", "\_toc": [6, 4, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.2У1", "id": "64b540ecdc8e6dfcbb513e57", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать методологический инструментарий для верификации изученной информации, интегрировать различные картины мира в контексте поставленной задачи", "id": "64b540ecdc8e6dfcbb513e58", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 2, 2]}}], "id": "64b540ecdc8e6dfcbb513e38", "\_toc": [6, 4, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.2З1", "id": "64b540ecdc8e6dfcbb513e5a", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные картины мира, представленные в современном мире, компоненты системного подхода", "id": "64b540ecdc8e6dfcbb513e5b", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 2, 3, 2]}}], "id": "64b540ecdc8e6dfcbb513e39", "\_toc": [6, 4, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.5 ", "elements": [], "id": "64b540ecdc8e6dfcbb513e3b", "\_toc": [6, 4, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ecdc8e6dfcbb513e3c", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 4, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.5", "id": "64b540ecdc8e6dfcbb513e3d", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует необходимую информацию о культурных особенностях различных социальных групп для организации эффективного профессионального взаимодействия", "id": "64b540ecdc8e6dfcbb513e3e", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.5В1", "id": "64b540ecdc8e6dfcbb513e5d", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет базовыми навыками конструктивного взаимодействия в поликультурном и поликонфессиональном профессиональном коллективе", "id": "64b540ecdc8e6dfcbb513e5e", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 1, 2]}}], "id": "64b540ecdc8e6dfcbb513e3f", "\_toc": [6, 4, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.5У1", "id": "64b540ecdc8e6dfcbb513e60", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выделять базовые принципы организации командной и проектной работы у представителей других профессий, этносов и (или) конфессий", "id": "64b540ecdc8e6dfcbb513e61", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 2, 2]}}], "id": "64b540ecdc8e6dfcbb513e40", "\_toc": [6, 4, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.5З1", "id": "64b540ecdc8e6dfcbb513e63", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает специфику философских и этических учений различных культур, основы профессиональных норм в деятельности инженера", "id": "64b540ecdc8e6dfcbb513e64", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 3, 3, 2]}}], "id": "64b540ecdc8e6dfcbb513e41", "\_toc": [6, 4, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.6 ", "elements": [], "id": "64b540ecdc8e6dfcbb513e43", "\_toc": [6, 4, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ecdc8e6dfcbb513e44", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 4, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.6", "id": "64b540ecdc8e6dfcbb513e45", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Придерживается существующих в обществе моральных норм при различных способах взаимодействия в целях выполнения профессиональных задач и усиления социальной интеграции", "id": "64b540ecdc8e6dfcbb513e46", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6В1", "id": "64b540ecdc8e6dfcbb513e66", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Способен находить пути компромиссного решения производственных проблем с учетом моральных норм", "id": "64b540ecdc8e6dfcbb513e67", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 1, 2]}}], "id": "64b540ecdc8e6dfcbb513e47", "\_toc": [6, 4, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6У1", "id": "64b540ecdc8e6dfcbb513e69", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проявлять личную ответственность, приверженность существующим в обществе моральным нормам", "id": "64b540ecdc8e6dfcbb513e6a", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 2, 2]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6У2", "id": "64b540ecdc8e6dfcbb513e6c", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 2, 3]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет дифференцировать различные уровни ответственности в процессе инженерной деятельности", "id": "64b540ecdc8e6dfcbb513e6d", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 2, 4]}}], "id": "64b540ecdc8e6dfcbb513e48", "\_toc": [6, 4, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6З1", "id": "64b540ecdc8e6dfcbb513e6f", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает правила проведения общественных дискурсов при появлении этических проблем в инженерной деятельности", "id": "64b540ecdc8e6dfcbb513e70", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-5.6З2", "id": "64b540ecdc8e6dfcbb513e72", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает ключевые моральные дилеммы, которые возникают в инженерной деятельности в эпоху четвертой научно-технической революции", "id": "64b540ecdc8e6dfcbb513e73", "value\_option\_id": "0", "options": [], "\_toc": [6, 4, 1, 4, 3, 4]}}], "id": "64b540ecdc8e6dfcbb513e49", "\_toc": [6, 4, 1, 4, 3]}}}], "id": "64b540ecdc8e6dfcbb513e1b", "\_toc": [6, 4, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Введение в проектную деятельность (1 семестр)", "elements": [], "id": "64b540ed92a0791eb563f930", "\_toc": [6, 5], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Введение в проектную деятельность", "id": "64b540ed92a0791eb563f931", "value\_option\_id": "0", "options": [], "\_toc": [6, 5, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540ed92a0791eb563f932", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 5, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.4 ", "elements": [], "id": "64b540ed92a0791eb563f935", "\_toc": [6, 5, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ed92a0791eb563f936", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 5, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.4", "id": "64b540ed92a0791eb563f937", "value\_option\_id": "8", "options": [], "\_toc": [6, 5, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет системный подход для достижения стратегической цели проекта", "id": "64b540ed92a0791eb563f938", "value\_option\_id": "8", "options": [], "\_toc": [6, 5, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4В1", "id": "64b5418073e940640785fc8c", "value\_option\_id": "0", "options": [], "\_toc": [6, 5, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками самостоятельно формулировать ожидаемые результаты проекта в условиях глобальной цифровизации общества", "id": "64b5418073e940640785fc8d", "value\_option\_id": "0", "options": [], "\_toc": [6, 5, 1, 1, 1, 2]}}], "id": "64b540ed92a0791eb563f939", "\_toc": [6, 5, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4У1", "id": "64b541819abc2d1176cb43c3", "value\_option\_id": "0", "options": [], "\_toc": [6, 5, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет системно оценивать потребность в ресурсах и планировать их использование при решении задач проекта", "id": "64b541819abc2d1176cb43c4", "value\_option\_id": "0", "options": [], "\_toc": [6, 5, 1, 1, 2, 2]}}], "id": "64b540ed92a0791eb563f93a", "\_toc": [6, 5, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4З1", "id": "64b541829524dc0666cf3306", "value\_option\_id": "0", "options": [], "\_toc": [6, 5, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает понятие научного и инженерного творчества и его основные приемы осуществления", "id": "64b541829524dc0666cf3307", "value\_option\_id": "0", "options": [], "\_toc": [6, 5, 1, 1, 3, 2]}}], "id": "64b540ed92a0791eb563f93b", "\_toc": [6, 5, 1, 1, 3]}}}], "id": "64b540ed92a0791eb563f933", "\_toc": [6, 5, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Учебный проект (2 семестр)", "elements": [], "id": "64b540ee9524dc0666cf30b6", "\_toc": [6, 6], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Учебный проект", "id": "64b540ee9524dc0666cf30b7", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540ee9524dc0666cf30b8", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 6, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.4 ", "elements": [], "id": "64b540ee9524dc0666cf30bb", "\_toc": [6, 6, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ee9524dc0666cf30bc", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 6, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.4", "id": "64b540ee9524dc0666cf30bd", "value\_option\_id": "8", "options": [], "\_toc": [6, 6, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет системный подход для достижения стратегической цели проекта", "id": "64b540ee9524dc0666cf30be", "value\_option\_id": "8", "options": [], "\_toc": [6, 6, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4В1", "id": "64b541b773e940640785fd2a", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками самостоятельно формулировать ожидаемые результаты проекта в условиях глобальной цифровизации общества", "id": "64b541b773e940640785fd2b", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 1, 1, 2]}}], "id": "64b540ee9524dc0666cf30bf", "\_toc": [6, 6, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4У1", "id": "64b541b89524dc0666cf332f", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет системно оценивать потребность в ресурсах и планировать их использование при решении задач проекта", "id": "64b541b89524dc0666cf3330", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 1, 2, 2]}}], "id": "64b540ee9524dc0666cf30c0", "\_toc": [6, 6, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4З1", "id": "64b541b9dc8e6dfcbb513f80", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает понятие научного и инженерного творчества и его основные приемы осуществления", "id": "64b541b9dc8e6dfcbb513f81", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 1, 3, 2]}}], "id": "64b540ee9524dc0666cf30c1", "\_toc": [6, 6, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-3.1 ", "elements": [], "id": "64b541d89524dc0666cf3359", "\_toc": [6, 6, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b541d89524dc0666cf335a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 6, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-3.1", "id": "64b541d89524dc0666cf335b", "value\_option\_id": "9", "options": [], "\_toc": [6, 6, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов осознавать требования ролевой позиции в командной работе и эффективность использования стратегии сотрудничества для достижения цели проекта", "id": "64b541d89524dc0666cf335c", "value\_option\_id": "9", "options": [], "\_toc": [6, 6, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1В1", "id": "64b541ecfcffcc7d8c7d0ac1", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками организации и координации взаимодействия в команде для достижения поставленной цели проекта", "id": "64b541ecfcffcc7d8c7d0ac2", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 2, 1, 2]}}], "id": "64b541d89524dc0666cf335d", "\_toc": [6, 6, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1У1", "id": "64b541ed38a7ace393a7af54", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет определять роль в команде в соответствии со своими профессиональным уровнем и личностными особенностями", "id": "64b541ed38a7ace393a7af55", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 2, 2, 2]}}], "id": "64b541d89524dc0666cf335e", "\_toc": [6, 6, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1З1", "id": "64b541ed961b2fb2ef4e6e8e", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основы функционально-ролевого распределения и эффективные стратегии командного взаимодействия", "id": "64b541ed961b2fb2ef4e6e8f", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 2, 3, 2]}}], "id": "64b541d89524dc0666cf335f", "\_toc": [6, 6, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b542066d125a74c4fb22a1", "\_toc": [6, 6, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b542066d125a74c4fb22a2", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 6, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b542066d125a74c4fb22a3", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b542066d125a74c4fb22a4", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В1", "id": "64b5420e38a7ace393a7af7c", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками создания программного кода в соответствии с техническим заданием (готовыми спецификациями)", "id": "64b5420e38a7ace393a7af7d", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 1, 2]}}], "id": "64b542066d125a74c4fb22a5", "\_toc": [6, 6, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У1", "id": "64b5420fdc8e6dfcbb513faf", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять выбранные языки программирования для написания программного кода", "id": "64b5420fdc8e6dfcbb513fb0", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 2, 2]}}], "id": "64b542066d125a74c4fb22a6", "\_toc": [6, 6, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З1", "id": "64b5421038a7ace393a7afa0", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает синтаксис выбранного языка программирования, особенности программирования на этом языке, стандартные библиотеки языка программирования", "id": "64b5421038a7ace393a7afa1", "value\_option\_id": "0", "options": [], "\_toc": [6, 6, 1, 3, 3, 2]}}], "id": "64b542066d125a74c4fb22a7", "\_toc": [6, 6, 1, 3, 3]}}}], "id": "64b540ee9524dc0666cf30b9", "\_toc": [6, 6, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Учебный проект (3 семестр)", "elements": [], "id": "64b540ef38a7ace393a7abf7", "\_toc": [6, 7], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Учебный проект", "id": "64b540ef38a7ace393a7abf8", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540ef38a7ace393a7abf9", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 7, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.4 ", "elements": [], "id": "64b540ef38a7ace393a7abfc", "\_toc": [6, 7, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ef38a7ace393a7abfd", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 7, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.4", "id": "64b540ef38a7ace393a7abfe", "value\_option\_id": "8", "options": [], "\_toc": [6, 7, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет системный подход для достижения стратегической цели проекта", "id": "64b540ef38a7ace393a7abff", "value\_option\_id": "8", "options": [], "\_toc": [6, 7, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4В1", "id": "64b5423d6d125a74c4fb22c5", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками самостоятельно формулировать ожидаемые результаты проекта в условиях глобальной цифровизации общества", "id": "64b5423d6d125a74c4fb22c6", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 1, 1, 2]}}], "id": "64b540ef38a7ace393a7ac00", "\_toc": [6, 7, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4У1", "id": "64b5423e73e940640785fd90", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет системно оценивать потребность в ресурсах и планировать их использование при решении задач проекта", "id": "64b5423e73e940640785fd91", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 1, 2, 2]}}], "id": "64b540ef38a7ace393a7ac01", "\_toc": [6, 7, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4З1", "id": "64b5423f38a7ace393a7afc5", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает понятие научного и инженерного творчества и его основные приемы осуществления", "id": "64b5423f38a7ace393a7afc6", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 1, 3, 2]}}], "id": "64b540ef38a7ace393a7ac02", "\_toc": [6, 7, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-3.1 ", "elements": [], "id": "64b5425a38a7ace393a7afed", "\_toc": [6, 7, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5425a38a7ace393a7afee", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 7, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-3.1", "id": "64b5425a38a7ace393a7afef", "value\_option\_id": "9", "options": [], "\_toc": [6, 7, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов осознавать требования ролевой позиции в командной работе и эффективность использования стратегии сотрудничества для достижения цели проекта", "id": "64b5425a38a7ace393a7aff0", "value\_option\_id": "9", "options": [], "\_toc": [6, 7, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1В1", "id": "64b54269dc8e6dfcbb513fdd", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками организации и координации взаимодействия в команде для достижения поставленной цели проекта", "id": "64b54269dc8e6dfcbb513fde", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 2, 1, 2]}}], "id": "64b5425a38a7ace393a7aff1", "\_toc": [6, 7, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1У1", "id": "64b5426a961b2fb2ef4e6ec5", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет определять роль в команде в соответствии со своими профессиональным уровнем и личностными особенностями", "id": "64b5426a961b2fb2ef4e6ec6", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 2, 2, 2]}}], "id": "64b5425a38a7ace393a7aff2", "\_toc": [6, 7, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1З1", "id": "64b5426b92a0791eb563fbef", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основы функционально-ролевого распределения и эффективные стратегии командного взаимодействия", "id": "64b5426b92a0791eb563fbf0", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 2, 3, 2]}}], "id": "64b5425a38a7ace393a7aff3", "\_toc": [6, 7, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b5428673e940640785fdbf", "\_toc": [6, 7, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5428673e940640785fdc0", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 7, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b5428673e940640785fdc1", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b5428673e940640785fdc2", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В1", "id": "64b5428e6d125a74c4fb22ef", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками создания программного кода в соответствии с техническим заданием (готовыми спецификациями)", "id": "64b5428e6d125a74c4fb22f0", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 1, 2]}}], "id": "64b5428673e940640785fdc3", "\_toc": [6, 7, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У1", "id": "64b5428f92a0791eb563fc17", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять выбранные языки программирования для написания программного кода", "id": "64b5428f92a0791eb563fc18", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 2, 2]}}], "id": "64b5428673e940640785fdc4", "\_toc": [6, 7, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З1", "id": "64b54291dc8e6dfcbb514007", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает синтаксис выбранного языка программирования, особенности программирования на этом языке, стандартные библиотеки языка программирования", "id": "64b54291dc8e6dfcbb514008", "value\_option\_id": "0", "options": [], "\_toc": [6, 7, 1, 3, 3, 2]}}], "id": "64b5428673e940640785fdc5", "\_toc": [6, 7, 1, 3, 3]}}}], "id": "64b540ef38a7ace393a7abfa", "\_toc": [6, 7, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Учебный проект (4 семестр)", "elements": [], "id": "64b540ef92a0791eb563f968", "\_toc": [6, 8], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Учебный проект", "id": "64b540ef92a0791eb563f969", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540ef92a0791eb563f96a", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 8, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.4 ", "elements": [], "id": "64b540ef92a0791eb563f96d", "\_toc": [6, 8, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540ef92a0791eb563f96e", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 8, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.4", "id": "64b540ef92a0791eb563f96f", "value\_option\_id": "8", "options": [], "\_toc": [6, 8, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет системный подход для достижения стратегической цели проекта", "id": "64b540ef92a0791eb563f970", "value\_option\_id": "8", "options": [], "\_toc": [6, 8, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4В1", "id": "64b542bd6d125a74c4fb2317", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками самостоятельно формулировать ожидаемые результаты проекта в условиях глобальной цифровизации общества", "id": "64b542bd6d125a74c4fb2318", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 1, 1, 2]}}], "id": "64b540ef92a0791eb563f971", "\_toc": [6, 8, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4У1", "id": "64b542be01e2740665092de2", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет системно оценивать потребность в ресурсах и планировать их использование при решении задач проекта", "id": "64b542be01e2740665092de3", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 1, 2, 2]}}], "id": "64b540ef92a0791eb563f972", "\_toc": [6, 8, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.4З1", "id": "64b542bf961b2fb2ef4e6ef2", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает понятие научного и инженерного творчества и его основные приемы осуществления", "id": "64b542bf961b2fb2ef4e6ef3", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 1, 3, 2]}}], "id": "64b540ef92a0791eb563f973", "\_toc": [6, 8, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-3.1 ", "elements": [], "id": "64b542da961b2fb2ef4e6f19", "\_toc": [6, 8, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b542da961b2fb2ef4e6f1a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 8, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-3.1", "id": "64b542da961b2fb2ef4e6f1b", "value\_option\_id": "9", "options": [], "\_toc": [6, 8, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов осознавать требования ролевой позиции в командной работе и эффективность использования стратегии сотрудничества для достижения цели проекта", "id": "64b542da961b2fb2ef4e6f1c", "value\_option\_id": "9", "options": [], "\_toc": [6, 8, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1В1", "id": "64b542e9961b2fb2ef4e6f3b", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками организации и координации взаимодействия в команде для достижения поставленной цели проекта", "id": "64b542e9961b2fb2ef4e6f3c", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 2, 1, 2]}}], "id": "64b542da961b2fb2ef4e6f1d", "\_toc": [6, 8, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1У1", "id": "64b542ea38a7ace393a7b01c", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет определять роль в команде в соответствии со своими профессиональным уровнем и личностными особенностями", "id": "64b542ea38a7ace393a7b01d", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 2, 2, 2]}}], "id": "64b542da961b2fb2ef4e6f1e", "\_toc": [6, 8, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-3.1З1", "id": "64b542eb6d125a74c4fb2340", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основы функционально-ролевого распределения и эффективные стратегии командного взаимодействия", "id": "64b542eb6d125a74c4fb2341", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 2, 3, 2]}}], "id": "64b542da961b2fb2ef4e6f1f", "\_toc": [6, 8, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b543086d125a74c4fb236b", "\_toc": [6, 8, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b543086d125a74c4fb236c", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 8, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b543086d125a74c4fb236d", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b543086d125a74c4fb236e", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В1", "id": "64b54312961b2fb2ef4e6f64", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками создания программного кода в соответствии с техническим заданием (готовыми спецификациями)", "id": "64b54312961b2fb2ef4e6f65", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 1, 2]}}], "id": "64b543086d125a74c4fb236f", "\_toc": [6, 8, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У1", "id": "64b543133ca430aa6ce4e4b6", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять выбранные языки программирования для написания программного кода", "id": "64b543133ca430aa6ce4e4b7", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 2, 2]}}], "id": "64b543086d125a74c4fb2370", "\_toc": [6, 8, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З1", "id": "64b5431592a0791eb563fc44", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает синтаксис выбранного языка программирования, особенности программирования на этом языке, стандартные библиотеки языка программирования", "id": "64b5431592a0791eb563fc45", "value\_option\_id": "0", "options": [], "\_toc": [6, 8, 1, 3, 3, 2]}}], "id": "64b543086d125a74c4fb2371", "\_toc": [6, 8, 1, 3, 3]}}}], "id": "64b540ef92a0791eb563f96b", "\_toc": [6, 8, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Иностранный язык (английский) (1 семестр)\"", "elements": [], "id": "64b540f073e940640785faf4", "\_toc": [6, 9], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Иностранный язык (английский)", "id": "64b540f073e940640785faf5", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540f073e940640785faf6", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 9, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.1 ", "elements": [], "id": "64b540f073e940640785faf9", "\_toc": [6, 9, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f073e940640785fafa", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 9, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.1", "id": "64b540f073e940640785fafb", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск необходимой информации и выбор стиля общения в зависимости от цели и условий партнерства; адаптирует речь, стиль общения к ситуациям взаимодействия для решения стандартных коммуникативных задач на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b540f073e940640785fafc", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1В1", "id": "64b540f073e940640785fb1f", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями представления результатов анализа и обработки информации с использованием поисковых систем и баз данных в электронной среде", "id": "64b540f073e940640785fb20", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 1, 2]}}], "id": "64b540f073e940640785fafd", "\_toc": [6, 9, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1У1", "id": "64b540f073e940640785fb22", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет осуществлять поиск необходимой информации, проводить ее анализ и отбор для решения поставленных коммуникативных задач с использованием стратегий, адекватных ситуациям общения", "id": "64b540f073e940640785fb23", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 2, 2]}}], "id": "64b540f073e940640785fafe", "\_toc": [6, 9, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1З1", "id": "64b540f073e940640785fb25", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает традиции, культуру, правила речевого этикета страны изучаемого языка и стили, характерные для общения в социально-бытовой и академической сферах, в том числе в электронной среде", "id": "64b540f073e940640785fb26", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 1, 3, 2]}}], "id": "64b540f073e940640785faff", "\_toc": [6, 9, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.2 ", "elements": [], "id": "64b540f073e940640785fb0f", "\_toc": [6, 9, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f073e940640785fb10", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 9, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.2", "id": "64b540f073e940640785fb11", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Ведет деловую переписку на иностранном (-ых) языке (-ах) с учетом особенностей стилистики официальной и неофициальной письменной коммуникации, социокультурных различий в формате корреспонденции и выполняет перевод текстов, в том числе профессиональных, с иностранного (-ых) языка (-ов) на государственный язык Российской Федерации", "id": "64b540f073e940640785fb12", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2В1", "id": "64b540f073e940640785fb28", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками извлечения, анализа и обработки информации из устных и письменных текстов (монологического и диалогического характера) социо-культурной, социально-бытовой и общепрофессиональной тематики на иностранном (-ых) языке (-ах) и передачи их содержания на государственном языке Российской Федерации", "id": "64b540f073e940640785fb29", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 1, 2]}}], "id": "64b540f073e940640785fb13", "\_toc": [6, 9, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2У1", "id": "64b540f073e940640785fb2b", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет создавать письменные тексты разного формата (эссе, письмо другу, деловая корреспонденция) по тематике с учётом норм оформления, принятых в стране изучаемого (-ых) языка (-ов) в том числе в электронной среде", "id": "64b540f073e940640785fb2c", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 2, 2]}}], "id": "64b540f073e940640785fb14", "\_toc": [6, 9, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2З1", "id": "64b540f073e940640785fb2e", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы, грамматические конструкции, синтаксические структуры, морфологические и орфографические особенности иностранного (-ых) языка (-ов) для осуществления устной и письменной коммуникации в социокультурной, социально-бытовой и общепрофессиональной сферах общения", "id": "64b540f073e940640785fb2f", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 2, 3, 2]}}], "id": "64b540f073e940640785fb15", "\_toc": [6, 9, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.3 ", "elements": [], "id": "64b540f073e940640785fb17", "\_toc": [6, 9, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f073e940640785fb18", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 9, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.3", "id": "64b540f073e940640785fb19", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует диалог для сотрудничества на иностранном (-ых) языке (-ах) в ситуациях делового взаимодействия с учетом личности собеседников, их коммуникативно-речевой стратегии и тактики, степени официальности обстановки; формирует и аргументирует собственную оценку основных идей участников диалога (дискуссии) в соответствии с задачами совместной деятельности", "id": "64b540f073e940640785fb1a", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3В1", "id": "64b540f073e940640785fb31", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями ведения корректной устной и письменной коммуникации на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b540f073e940640785fb32", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 1, 2]}}], "id": "64b540f073e940640785fb1b", "\_toc": [6, 9, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3У1", "id": "64b540f073e940640785fb34", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет логически верно, аргументировано и ясно строить устную речь на иностранном (-ых) языке (-ах), делает выводы", "id": "64b540f073e940640785fb35", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 2, 2]}}], "id": "64b540f073e940640785fb1c", "\_toc": [6, 9, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3З1", "id": "64b540f073e940640785fb37", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы и грамматические структуры для создания устных речевых высказываний на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b540f073e940640785fb38", "value\_option\_id": "0", "options": [], "\_toc": [6, 9, 1, 3, 3, 2]}}], "id": "64b540f073e940640785fb1d", "\_toc": [6, 9, 1, 3, 3]}}}], "id": "64b540f073e940640785faf7", "\_toc": [6, 9, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Иностранный язык (английский) (2 семестр)\"", "elements": [], "id": "64b540f06d125a74c4fb20bb", "\_toc": [6, 10], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Иностранный язык (английский)", "id": "64b540f06d125a74c4fb20bc", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540f06d125a74c4fb20bd", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 10, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.1 ", "elements": [], "id": "64b540f06d125a74c4fb20c0", "\_toc": [6, 10, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f06d125a74c4fb20c1", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 10, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.1", "id": "64b540f06d125a74c4fb20c2", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск необходимой информации и выбор стиля общения в зависимости от цели и условий партнерства; адаптирует речь, стиль общения к ситуациям взаимодействия для решения стандартных коммуникативных задач на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b540f06d125a74c4fb20c3", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1В1", "id": "64b540f06d125a74c4fb20e6", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями представления результатов анализа и обработки информации с использованием поисковых систем и баз данных в электронной среде", "id": "64b540f06d125a74c4fb20e7", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 1, 2]}}], "id": "64b540f06d125a74c4fb20c4", "\_toc": [6, 10, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1У1", "id": "64b540f06d125a74c4fb20e9", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет осуществлять поиск необходимой информации, проводить ее анализ и отбор для решения поставленных коммуникативных задач с использованием стратегий, адекватных ситуациям общения", "id": "64b540f06d125a74c4fb20ea", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 2, 2]}}], "id": "64b540f06d125a74c4fb20c5", "\_toc": [6, 10, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1З1", "id": "64b540f06d125a74c4fb20ec", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает традиции, культуру, правила речевого этикета страны изучаемого языка и стили, характерные для общения в социально-бытовой и академической сферах, в том числе в электронной среде", "id": "64b540f06d125a74c4fb20ed", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 1, 3, 2]}}], "id": "64b540f06d125a74c4fb20c6", "\_toc": [6, 10, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.2 ", "elements": [], "id": "64b540f06d125a74c4fb20d6", "\_toc": [6, 10, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f06d125a74c4fb20d7", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 10, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.2", "id": "64b540f06d125a74c4fb20d8", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Ведет деловую переписку на иностранном (-ых) языке (-ах) с учетом особенностей стилистики официальной и неофициальной письменной коммуникации, социокультурных различий в формате корреспонденции и выполняет перевод текстов, в том числе профессиональных, с иностранного (-ых) языка (-ов) на государственный язык Российской Федерации", "id": "64b540f06d125a74c4fb20d9", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2В1", "id": "64b540f06d125a74c4fb20ef", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками извлечения, анализа и обработки информации из устных и письменных текстов (монологического и диалогического характера) социо-культурной, социально-бытовой и общепрофессиональной тематики на иностранном (-ых) языке (-ах) и передачи их содержания на государственном языке Российской Федерации", "id": "64b540f06d125a74c4fb20f0", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 1, 2]}}], "id": "64b540f06d125a74c4fb20da", "\_toc": [6, 10, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2У1", "id": "64b540f06d125a74c4fb20f2", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет создавать письменные тексты разного формата (эссе, письмо другу, деловая корреспонденция) по тематике с учётом норм оформления, принятых в стране изучаемого (-ых) языка (-ов) в том числе в электронной среде", "id": "64b540f06d125a74c4fb20f3", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 2, 2]}}], "id": "64b540f06d125a74c4fb20db", "\_toc": [6, 10, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2З1", "id": "64b540f06d125a74c4fb20f5", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы, грамматические конструкции, синтаксические структуры, морфологические и орфографические особенности иностранного (-ых) языка (-ов) для осуществления устной и письменной коммуникации в социокультурной, социально-бытовой и общепрофессиональной сферах общения", "id": "64b540f06d125a74c4fb20f6", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 2, 3, 2]}}], "id": "64b540f06d125a74c4fb20dc", "\_toc": [6, 10, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.3 ", "elements": [], "id": "64b540f06d125a74c4fb20de", "\_toc": [6, 10, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f06d125a74c4fb20df", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 10, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.3", "id": "64b540f06d125a74c4fb20e0", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует диалог для сотрудничества на иностранном (-ых) языке (-ах) в ситуациях делового взаимодействия с учетом личности собеседников, их коммуникативно-речевой стратегии и тактики, степени официальности обстановки; формирует и аргументирует собственную оценку основных идей участников диалога (дискуссии) в соответствии с задачами совместной деятельности", "id": "64b540f06d125a74c4fb20e1", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3В1", "id": "64b540f06d125a74c4fb20f8", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями ведения корректной устной и письменной коммуникации на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b540f06d125a74c4fb20f9", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 1, 2]}}], "id": "64b540f06d125a74c4fb20e2", "\_toc": [6, 10, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3У1", "id": "64b540f06d125a74c4fb20fb", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет логически верно, аргументировано и ясно строить устную речь на иностранном (-ых) языке (-ах), делает выводы", "id": "64b540f06d125a74c4fb20fc", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 2, 2]}}], "id": "64b540f06d125a74c4fb20e3", "\_toc": [6, 10, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3З1", "id": "64b540f06d125a74c4fb20fe", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы и грамматические структуры для создания устных речевых высказываний на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b540f06d125a74c4fb20ff", "value\_option\_id": "0", "options": [], "\_toc": [6, 10, 1, 3, 3, 2]}}], "id": "64b540f06d125a74c4fb20e4", "\_toc": [6, 10, 1, 3, 3]}}}], "id": "64b540f06d125a74c4fb20be", "\_toc": [6, 10, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Экономическая культура и финансовая грамотность (5 семестр)\"", "elements": [], "id": "64b540f1961b2fb2ef4e6b82", "\_toc": [6, 11], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Экономическая культура и финансовая грамотность", "id": "64b540f1961b2fb2ef4e6b83", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5"], "id": "64b540f1961b2fb2ef4e6b84", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 11, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-10.1 ", "elements": [], "id": "64b540f1961b2fb2ef4e6b87", "\_toc": [6, 11, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f1961b2fb2ef4e6b88", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 11, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-10.1", "id": "64b540f1961b2fb2ef4e6b89", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет анализ информации, необходимой для принятия обоснованных экономических решений в различных областях жизнедеятельности", "id": "64b540f1961b2fb2ef4e6b8a", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.1В1", "id": "64b540f1961b2fb2ef4e6ba5", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками выбора обоснованных экономических решений из нескольких альтернатив в различных жизненных ситуациях, требующих знаний в области экономики и финансов", "id": "64b540f1961b2fb2ef4e6ba6", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 1, 2]}}], "id": "64b540f1961b2fb2ef4e6b8b", "\_toc": [6, 11, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.1У1", "id": "64b540f1961b2fb2ef4e6ba8", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет самостоятельно планировать пути достижения личных финансовых целей, в том числе альтернативные, осознанно выбирать наиболее эффективные способы решения финансовых задач", "id": "64b540f1961b2fb2ef4e6ba9", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 2, 2]}}], "id": "64b540f1961b2fb2ef4e6b8c", "\_toc": [6, 11, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.1З1", "id": "64b540f1961b2fb2ef4e6bab", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает классификации и отдельные инструменты и методы формирования экономической культуры и финансовой грамотности", "id": "64b540f1961b2fb2ef4e6bac", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 1, 3, 2]}}], "id": "64b540f1961b2fb2ef4e6b8d", "\_toc": [6, 11, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-10.2 ", "elements": [], "id": "64b540f1961b2fb2ef4e6b9d", "\_toc": [6, 11, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f1961b2fb2ef4e6b9e", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 11, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-10.2", "id": "64b540f1961b2fb2ef4e6b9f", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет методы личного экономического и финансового планирования для достижения текущих и долгосрочных финансовых целей", "id": "64b540f1961b2fb2ef4e6ba0", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.2В1", "id": "64b540f1961b2fb2ef4e6bae", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками принятия финансовых решений относительно личных финансов с учетом экономических последствий", "id": "64b540f1961b2fb2ef4e6baf", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 1, 2]}}], "id": "64b540f1961b2fb2ef4e6ba1", "\_toc": [6, 11, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.2У1", "id": "64b540f1961b2fb2ef4e6bb1", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять методы личного экономического и финансового планирования для достижения текущих и долгосрочных финансовых целей, использует финансовые инструменты для управления личными финансами (личным бюджетом), контролирует собственные экономические и финансовые риски", "id": "64b540f1961b2fb2ef4e6bb2", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 2, 2]}}], "id": "64b540f1961b2fb2ef4e6ba2", "\_toc": [6, 11, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-10.2З1", "id": "64b540f1961b2fb2ef4e6bb4", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает базовые экономические инструменты, необходимые для управления личными финансами", "id": "64b540f1961b2fb2ef4e6bb5", "value\_option\_id": "0", "options": [], "\_toc": [6, 11, 1, 2, 3, 2]}}], "id": "64b540f1961b2fb2ef4e6ba3", "\_toc": [6, 11, 1, 2, 3]}}}], "id": "64b540f1961b2fb2ef4e6b85", "\_toc": [6, 11, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Экономика и организация производства (6 семестр)\"", "elements": [], "id": "64b540f192a0791eb563f9a0", "\_toc": [6, 12], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Экономика и организация производства", "id": "64b540f192a0791eb563f9a1", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b540f192a0791eb563f9a2", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 12, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.1 ", "elements": [], "id": "64b540f192a0791eb563f9a5", "\_toc": [6, 12, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f192a0791eb563f9a6", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 12, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.1", "id": "64b540f192a0791eb563f9a7", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Участвует в решении производственных задач, способствующих повышению эффективности предприятия с учетом имеющихся ресурсов и ограничений", "id": "64b540f192a0791eb563f9a8", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.1В1", "id": "64b540f192a0791eb563f9c3", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет подходами к оптимизации длительности производственного процесса и повышения его эффективности", "id": "64b540f192a0791eb563f9c4", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 1, 2]}}], "id": "64b540f192a0791eb563f9a9", "\_toc": [6, 12, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.1У1", "id": "64b540f192a0791eb563f9c6", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет рассчитывать основные показатели функционирования производства, определять длительность простого и сложного процесса", "id": "64b540f192a0791eb563f9c7", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 2, 2]}}], "id": "64b540f192a0791eb563f9aa", "\_toc": [6, 12, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.1З1", "id": "64b540f192a0791eb563f9c9", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные понятия организации производства, принципы и методы формирования современных производственных систем", "id": "64b540f192a0791eb563f9ca", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 1, 3, 2]}}], "id": "64b540f192a0791eb563f9ab", "\_toc": [6, 12, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.2 ", "elements": [], "id": "64b540f192a0791eb563f9bb", "\_toc": [6, 12, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f192a0791eb563f9bc", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 12, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.2", "id": "64b540f192a0791eb563f9bd", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Анализирует использование ресурсов предприятия, выявляет и оценивает резервы повышения эффективности производства", "id": "64b540f192a0791eb563f9be", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.2В1", "id": "64b540f192a0791eb563f9cc", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками калькулирования и анализа себестоимости продукции, расчета показателей экономической эффективности деятельности предприятия, продукта, проекта", "id": "64b540f192a0791eb563f9cd", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 1, 2]}}], "id": "64b540f192a0791eb563f9bf", "\_toc": [6, 12, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.2У1", "id": "64b540f192a0791eb563f9cf", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет рассчитывать, планировать и оценивать экономические показатели деятельности предприятий", "id": "64b540f192a0791eb563f9d0", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 2, 2]}}], "id": "64b540f192a0791eb563f9c0", "\_toc": [6, 12, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.2З1", "id": "64b540f192a0791eb563f9d2", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные виды ресурсов, необходимые для производственной деятельности предприятия, закономерности их оценки и планирования", "id": "64b540f192a0791eb563f9d3", "value\_option\_id": "0", "options": [], "\_toc": [6, 12, 1, 2, 3, 2]}}], "id": "64b540f192a0791eb563f9c1", "\_toc": [6, 12, 1, 2, 3]}}}], "id": "64b540f192a0791eb563f9a3", "\_toc": [6, 12, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Основы права (5 семестр)\"", "elements": [], "id": "64b540f29abc2d1176cb4187", "\_toc": [6, 13], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Основы права", "id": "64b540f29abc2d1176cb4188", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5"], "id": "64b540f29abc2d1176cb4189", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 13, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.3 ", "elements": [], "id": "64b540f29abc2d1176cb418c", "\_toc": [6, 13, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f29abc2d1176cb418d", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 13, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.3", "id": "64b540f29abc2d1176cb418e", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Выбирает оптимальный способ решения поставленных задач, определяет объем временных и управленческих издержек, возникающих вследствие обязательности применения действующих норм, запретов и ограничений, установленных в области профессиональной деятельности", "id": "64b540f29abc2d1176cb418f", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.3В1", "id": "64b540f29abc2d1176cb41aa", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методикой принятия решений в условиях действия правовых запретов и ограничений, основываясь на принципах законности и общеобязательности права", "id": "64b540f29abc2d1176cb41ab", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 1, 2]}}], "id": "64b540f29abc2d1176cb4190", "\_toc": [6, 13, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.3У1", "id": "64b540f29abc2d1176cb41ad", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет подбирать оптимальные решения, учитывающие действующие правовые нормы, запреты и ограничения", "id": "64b540f29abc2d1176cb41ae", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 2, 2]}}], "id": "64b540f29abc2d1176cb4191", "\_toc": [6, 13, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-2.3З1", "id": "64b540f29abc2d1176cb41b0", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает механизмы правового регулирования профессиональной деятельности, комплекс актуальных правовых норм, запретов и ограничений в профессиональной деятельности", "id": "64b540f29abc2d1176cb41b1", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 1, 3, 2]}}], "id": "64b540f29abc2d1176cb4192", "\_toc": [6, 13, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-11.1 ", "elements": [], "id": "64b540f29abc2d1176cb41a2", "\_toc": [6, 13, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f29abc2d1176cb41a3", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 13, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-11.1", "id": "64b540f29abc2d1176cb41a4", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Проявляет уважение к праву и закону, способствует формированию резистентности общества к проявлениям коррупции, экстремизма, оправданию терроризма, способствует противодействию им в профессиональной деятельности", "id": "64b540f29abc2d1176cb41a5", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-11.1В1", "id": "64b540f29abc2d1176cb41b3", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет высоким уровнем правовой культуры и нулевой терпимостью к коррупции, экстремизму, терроризму в профессиональной деятельности и общественной жизни", "id": "64b540f29abc2d1176cb41b4", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 1, 2]}}], "id": "64b540f29abc2d1176cb41a6", "\_toc": [6, 13, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-11.1У1", "id": "64b540f29abc2d1176cb41b6", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет поддерживать в себе и в окружающих людях нетерпимое отношение к коррупционному поведению, проявлениям экстремизма и оправданию терроризма", "id": "64b540f29abc2d1176cb41b7", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 2, 2]}}], "id": "64b540f29abc2d1176cb41a7", "\_toc": [6, 13, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-11.1З1", "id": "64b540f29abc2d1176cb41b9", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основы законодательства о противодействии экстремизму, коррупции, терроризму", "id": "64b540f29abc2d1176cb41ba", "value\_option\_id": "0", "options": [], "\_toc": [6, 13, 1, 2, 3, 2]}}], "id": "64b540f29abc2d1176cb41a8", "\_toc": [6, 13, 1, 2, 3]}}}], "id": "64b540f29abc2d1176cb418a", "\_toc": [6, 13, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Физическая культура и спорт (3 семестр)\"", "elements": [], "id": "64b540f26d125a74c4fb2149", "\_toc": [6, 14], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Физическая культура и спорт", "id": "64b540f26d125a74c4fb214a", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540f26d125a74c4fb214b", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 14, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.3 ", "elements": [], "id": "64b540f26d125a74c4fb214e", "\_toc": [6, 14, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f26d125a74c4fb214f", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 14, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.3", "id": "64b540f26d125a74c4fb2150", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Понимает роль здоровьесберегающих технологии в современном обществе, в жизни человека, подготовке его к социальной и профессиональной деятельности", "id": "64b540f26d125a74c4fb2151", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.3В1", "id": "64b540f26d125a74c4fb2174", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками по использованию средств физической культуры в оздоровительных целях, в профессионально-прикладной подготовке и физкультурно-спортивной деятельности", "id": "64b540f26d125a74c4fb2175", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 1, 2]}}], "id": "64b540f26d125a74c4fb2152", "\_toc": [6, 14, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.3У1", "id": "64b540f26d125a74c4fb2177", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать средства физической культуры для достижения жизненных и профессиональных целей", "id": "64b540f26d125a74c4fb2178", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 2, 2]}}], "id": "64b540f26d125a74c4fb2153", "\_toc": [6, 14, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.3З1", "id": "64b540f26d125a74c4fb217a", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает роль мотивационно-целостного отношения к физической культуре, здоровому образу жизни", "id": "64b540f26d125a74c4fb217b", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 1, 3, 2]}}], "id": "64b540f26d125a74c4fb2154", "\_toc": [6, 14, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.4 ", "elements": [], "id": "64b540f26d125a74c4fb2164", "\_toc": [6, 14, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f26d125a74c4fb2165", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 14, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.4", "id": "64b540f26d125a74c4fb2166", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует методику самоконтроля для определения уровня здоровья и физической подготовленности в соответствии с нормативными требованиями и условиями профессиональной деятельности", "id": "64b540f26d125a74c4fb2167", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.4В1", "id": "64b540f26d125a74c4fb217d", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами самоконтроля и опытом развития физических качеств: быстроты, силы, выносливости, гибкости, ловкости", "id": "64b540f26d125a74c4fb217e", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 1, 2]}}], "id": "64b540f26d125a74c4fb2168", "\_toc": [6, 14, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.4У1", "id": "64b540f26d125a74c4fb2180", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять методы самоконтроля и составлять индивидуальные программы по развитию физических качеств для обеспечения работоспособности в условиях профессиональной деятельности", "id": "64b540f26d125a74c4fb2181", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 2, 2]}}], "id": "64b540f26d125a74c4fb2169", "\_toc": [6, 14, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.4З1", "id": "64b540f26d125a74c4fb2183", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы самоконтроля для построения и нормирования нагрузки при самостоятельных занятиях", "id": "64b540f26d125a74c4fb2184", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 2, 3, 2]}}], "id": "64b540f26d125a74c4fb216a", "\_toc": [6, 14, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-9.1 ", "elements": [], "id": "64b540f26d125a74c4fb216c", "\_toc": [6, 14, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f26d125a74c4fb216d", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 14, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-9.1", "id": "64b540f26d125a74c4fb216e", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Взаимодействует в социальной и профессиональной сферах с лицами с ограниченными возможностями здоровья", "id": "64b540f26d125a74c4fb216f", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-9.1В1", "id": "64b540f26d125a74c4fb2186", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками толерантного взаимодействия в социальной и профессиональной сферах с лицами, имеющими различные психофизические особенности", "id": "64b540f26d125a74c4fb2187", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 1, 2]}}], "id": "64b540f26d125a74c4fb2170", "\_toc": [6, 14, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-9.1У1", "id": "64b540f26d125a74c4fb2189", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет планировать и осуществлять профессиональную деятельность с различным контингентом на основе применения базовых дефектологических знаний", "id": "64b540f26d125a74c4fb218a", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 2, 2]}}], "id": "64b540f26d125a74c4fb2171", "\_toc": [6, 14, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-9.1З1", "id": "64b540f26d125a74c4fb218c", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает общие понятия инклюзивной компетентности", "id": "64b540f26d125a74c4fb218d", "value\_option\_id": "0", "options": [], "\_toc": [6, 14, 1, 3, 3, 2]}}], "id": "64b540f26d125a74c4fb2172", "\_toc": [6, 14, 1, 3, 3]}}}], "id": "64b540f26d125a74c4fb214c", "\_toc": [6, 14, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Начертательная геометрия и инженерная графика 1.4 (2 семестр)", "elements": [], "id": "64b540f39524dc0666cf30ee", "\_toc": [6, 15], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Начертательная геометрия и инженерная графика 1.4", "id": "64b540f39524dc0666cf30ef", "value\_option\_id": "0", "options": [], "\_toc": [6, 15, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540f39524dc0666cf30f0", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 15, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.1 ", "elements": [], "id": "64b540f39524dc0666cf30f3", "\_toc": [6, 15, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f39524dc0666cf30f4", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 15, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.1", "id": "64b540f39524dc0666cf30f5", "value\_option\_id": "1", "options": [], "\_toc": [6, 15, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует знание основных правил построения и оформления эскизов, чертежей и схем в соответствии с требованиями стандартов", "id": "64b540f39524dc0666cf30f6", "value\_option\_id": "1", "options": [], "\_toc": [6, 15, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.1В1", "id": "64b547df961b2fb2ef4e700b", "value\_option\_id": "0", "options": [], "\_toc": [6, 15, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками самостоятельного снятия эскизов и выполнения чертежей различных деталей и элементов конструкции узлов изделий; навыками изображений технических изделий, оформления чертежей и составления спецификаций", "id": "64b547df961b2fb2ef4e700c", "value\_option\_id": "0", "options": [], "\_toc": [6, 15, 1, 1, 1, 2]}}], "id": "64b540f39524dc0666cf30f7", "\_toc": [6, 15, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.1У1", "id": "64b5466a01e2740665092e4a", "value\_option\_id": "0", "options": [], "\_toc": [6, 15, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выполнять и читать технические схемы, чертежи и эскизы деталей, узлов и агрегатов, сборочные чертежи и чертежи общего вида изделий средней степени сложности", "id": "64b5466a01e2740665092e4b", "value\_option\_id": "0", "options": [], "\_toc": [6, 15, 1, 1, 2, 2]}}], "id": "64b540f39524dc0666cf30f8", "\_toc": [6, 15, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.1З1", "id": "64b547e0fcffcc7d8c7d0c72", "value\_option\_id": "0", "options": [], "\_toc": [6, 15, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает теорию построения технических чертежей, правила оформления конструкторской документации", "id": "64b547e0fcffcc7d8c7d0c73", "value\_option\_id": "0", "options": [], "\_toc": [6, 15, 1, 1, 3, 2]}}], "id": "64b540f39524dc0666cf30f9", "\_toc": [6, 15, 1, 1, 3]}}}], "id": "64b540f39524dc0666cf30f1", "\_toc": [6, 15, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Информатика 1.2 (1 семестр)", "elements": [], "id": "64b540f338a7ace393a7ac2f", "\_toc": [6, 16], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Информатика 1.2", "id": "64b540f338a7ace393a7ac30", "value\_option\_id": "0", "options": [], "\_toc": [6, 16, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540f338a7ace393a7ac31", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 16, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b540f338a7ace393a7ac34", "\_toc": [6, 16, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f338a7ace393a7ac35", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 16, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b540f338a7ace393a7ac36", "value\_option\_id": "0", "options": [], "\_toc": [6, 16, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b540f338a7ace393a7ac37", "value\_option\_id": "0", "options": [], "\_toc": [6, 16, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В2", "id": "64b54ab6dc8e6dfcbb514137", "value\_option\_id": "1", "options": [], "\_toc": [6, 16, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками разработки и отладки алгоритмов и программ для практического применения на языке высокого уровня с помощью современных интегрированных сред разработки программного обеспечения", "id": "64b54ab6dc8e6dfcbb514138", "value\_option\_id": "1", "options": [], "\_toc": [6, 16, 1, 1, 1, 2]}}], "id": "64b540f338a7ace393a7ac38", "\_toc": [6, 16, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У2", "id": "64b54ab7e0abcee888173ec7", "value\_option\_id": "1", "options": [], "\_toc": [6, 16, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять существующие и разрабатывать новые алгоритмы и программы для практического применения", "id": "64b54ab7e0abcee888173ec8", "value\_option\_id": "1", "options": [], "\_toc": [6, 16, 1, 1, 2, 2]}}], "id": "64b540f338a7ace393a7ac39", "\_toc": [6, 16, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З2", "id": "64b54ab79abc2d1176cb45b0", "value\_option\_id": "1", "options": [], "\_toc": [6, 16, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные способы анализа и построения алгоритмов для решения практических задач", "id": "64b54ab79abc2d1176cb45b1", "value\_option\_id": "1", "options": [], "\_toc": [6, 16, 1, 1, 3, 2]}}], "id": "64b540f338a7ace393a7ac3a", "\_toc": [6, 16, 1, 1, 3]}}}], "id": "64b540f338a7ace393a7ac32", "\_toc": [6, 16, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Математика 1.3 (1 семестр)", "elements": [], "id": "64b540f49abc2d1176cb41f3", "\_toc": [6, 17], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Математика 1.3", "id": "64b540f49abc2d1176cb41f4", "value\_option\_id": "0", "options": [], "\_toc": [6, 17, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540f49abc2d1176cb41f5", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 17, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.1 ", "elements": [], "id": "64b540f49abc2d1176cb41f8", "\_toc": [6, 17, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f49abc2d1176cb41f9", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 17, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.1", "id": "64b540f49abc2d1176cb41fa", "value\_option\_id": "2", "options": [], "\_toc": [6, 17, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет математический аппарат исследования функций, линейной алгебры, дифференциального и интегрального исчисления, рядов, дифференциальных уравнений, теории функций комплексного переменного в инженерной деятельности", "id": "64b540f49abc2d1176cb41fb", "value\_option\_id": "2", "options": [], "\_toc": [6, 17, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1В1", "id": "64b54c8992a0791eb563fed0", "value\_option\_id": "0", "options": [], "\_toc": [6, 17, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет математическим аппаратом алгебры и теории операторов и дифференциального исчисления функции одной переменной для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач ", "id": "64b54c8992a0791eb563fed1", "value\_option\_id": "0", "options": [], "\_toc": [6, 17, 1, 1, 1, 2]}}], "id": "64b540f49abc2d1176cb41fc", "\_toc": [6, 17, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1У1", "id": "64b54c8a9abc2d1176cb4645", "value\_option\_id": "0", "options": [], "\_toc": [6, 17, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять изученные методы алгебры и анализа для решения стандартных задач ", "id": "64b54c8a9abc2d1176cb4646", "value\_option\_id": "0", "options": [], "\_toc": [6, 17, 1, 1, 2, 2]}}], "id": "64b540f49abc2d1176cb41fd", "\_toc": [6, 17, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1З1", "id": "64b54c8b01e27406650930a6", "value\_option\_id": "0", "options": [], "\_toc": [6, 17, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные понятия и теоремы линейной и векторной алгебры, аналитической геометрии, теории линейных пространств и линейных операторов, дифференциального исчисления функции одной переменной ", "id": "64b54c8b01e27406650930a7", "value\_option\_id": "0", "options": [], "\_toc": [6, 17, 1, 1, 3, 2]}}], "id": "64b540f49abc2d1176cb41fe", "\_toc": [6, 17, 1, 1, 3]}}}], "id": "64b540f49abc2d1176cb41f6", "\_toc": [6, 17, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Математика 2.3 (2 семестр)", "elements": [], "id": "64b540f43ca430aa6ce4e31b", "\_toc": [6, 18], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Математика 2.3", "id": "64b540f43ca430aa6ce4e31c", "value\_option\_id": "0", "options": [], "\_toc": [6, 18, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540f43ca430aa6ce4e31d", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 18, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.1 ", "elements": [], "id": "64b540f43ca430aa6ce4e320", "\_toc": [6, 18, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f43ca430aa6ce4e321", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 18, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.1", "id": "64b540f43ca430aa6ce4e322", "value\_option\_id": "2", "options": [], "\_toc": [6, 18, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет математический аппарат исследования функций, линейной алгебры, дифференциального и интегрального исчисления, рядов, дифференциальных уравнений, теории функций комплексного переменного в инженерной деятельности", "id": "64b540f43ca430aa6ce4e323", "value\_option\_id": "2", "options": [], "\_toc": [6, 18, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1В2", "id": "64b54cb638a7ace393a7b29b", "value\_option\_id": "1", "options": [], "\_toc": [6, 18, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет математическим аппаратом дифференциального и интегрального исчисления для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач ", "id": "64b54cb638a7ace393a7b29c", "value\_option\_id": "1", "options": [], "\_toc": [6, 18, 1, 1, 1, 2]}}], "id": "64b540f43ca430aa6ce4e324", "\_toc": [6, 18, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1У2", "id": "64b54cb7dc8e6dfcbb51425a", "value\_option\_id": "1", "options": [], "\_toc": [6, 18, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять аппарат дифференциального и интегрального исчисления для решения стандартных задач", "id": "64b54cb7dc8e6dfcbb51425b", "value\_option\_id": "1", "options": [], "\_toc": [6, 18, 1, 1, 2, 2]}}], "id": "64b540f43ca430aa6ce4e325", "\_toc": [6, 18, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1З2", "id": "64b54cb873e94064078601f8", "value\_option\_id": "1", "options": [], "\_toc": [6, 18, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные понятия и теоремы дифференциального исчисления функции нескольких переменных и интегрального исчисления функции одной и нескольких переменных ", "id": "64b54cb873e94064078601f9", "value\_option\_id": "1", "options": [], "\_toc": [6, 18, 1, 1, 3, 2]}}], "id": "64b540f43ca430aa6ce4e326", "\_toc": [6, 18, 1, 1, 3]}}}], "id": "64b540f43ca430aa6ce4e31e", "\_toc": [6, 18, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Математика 3.3 (3 семестр)", "elements": [], "id": "64b540f49524dc0666cf3126", "\_toc": [6, 19], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Математика 3.3", "id": "64b540f49524dc0666cf3127", "value\_option\_id": "0", "options": [], "\_toc": [6, 19, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540f49524dc0666cf3128", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 19, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.1 ", "elements": [], "id": "64b540f49524dc0666cf312b", "\_toc": [6, 19, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f49524dc0666cf312c", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 19, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.1", "id": "64b540f49524dc0666cf312d", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет математический аппарат исследования функций, линейной алгебры, дифференциального и интегрального исчисления, рядов, дифференциальных уравнений, теории функций комплексного переменного в инженерной деятельности", "id": "64b540f49524dc0666cf312e", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1В3", "id": "64b54de773e9406407860223", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет математическим аппаратом комплексного и операционного исчисления, дифференциальными уравнениями и рядами для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач", "id": "64b54de773e9406407860224", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 1, 2]}}], "id": "64b540f49524dc0666cf312f", "\_toc": [6, 19, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1У3", "id": "64b54de99524dc0666cf3621", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет решать обыкновенные дифференциальные уравнения и их системы, применять аппарат гармонического и комплексного анализа при решении стандартных задач", "id": "64b54de99524dc0666cf3622", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 2, 2]}}], "id": "64b540f49524dc0666cf3130", "\_toc": [6, 19, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.1З3", "id": "64b54dea6d125a74c4fb260a", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные определения и понятия теории дифференциальных уравнений, рядов, функции комплексного переменного и операционного исчисления", "id": "64b54dea6d125a74c4fb260b", "value\_option\_id": "2", "options": [], "\_toc": [6, 19, 1, 1, 3, 2]}}], "id": "64b540f49524dc0666cf3131", "\_toc": [6, 19, 1, 1, 3]}}}], "id": "64b540f49524dc0666cf3129", "\_toc": [6, 19, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Физика 1.2 (2 семестр)\"", "elements": [], "id": "64b540f592a0791eb563fa0c", "\_toc": [6, 20], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Физика 1.2", "id": "64b540f592a0791eb563fa0d", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540f592a0791eb563fa0e", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 20, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.4 ", "elements": [], "id": "64b540f592a0791eb563fa11", "\_toc": [6, 20, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f592a0791eb563fa12", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 20, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.4", "id": "64b540f592a0791eb563fa13", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Анализирует задачу, выделяя ее базовые составляющие", "id": "64b540f592a0791eb563fa14", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4В1", "id": "64b540f592a0791eb563fa2f", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения законов естественных наук и математических методов и моделей для решения задач теоретического и прикладного характера", "id": "64b540f592a0791eb563fa30", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 1, 2]}}], "id": "64b540f592a0791eb563fa15", "\_toc": [6, 20, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4У1", "id": "64b540f592a0791eb563fa32", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет решать задачи теоретического и прикладного характера", "id": "64b540f592a0791eb563fa33", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 2, 2]}}], "id": "64b540f592a0791eb563fa16", "\_toc": [6, 20, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4З1", "id": "64b540f592a0791eb563fa35", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает законы естественных наук и математические методы теоретического характера", "id": "64b540f592a0791eb563fa36", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 1, 3, 2]}}], "id": "64b540f592a0791eb563fa17", "\_toc": [6, 20, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.5 ", "elements": [], "id": "64b540f592a0791eb563fa27", "\_toc": [6, 20, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f592a0791eb563fa28", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 20, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.5", "id": "64b540f592a0791eb563fa29", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск, выделяет и ранжирует информацию на основе системного подхода и методов познания для решения задач по различным типам запросов", "id": "64b540f592a0791eb563fa2a", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5В1", "id": "64b540f592a0791eb563fa38", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет репродуктивными методами познавательной деятельности и мыслительными операциями для решения задач естественнонаучных дисциплин", "id": "64b540f592a0791eb563fa39", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 1, 2]}}], "id": "64b540f592a0791eb563fa2b", "\_toc": [6, 20, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5У1", "id": "64b540f592a0791eb563fa3b", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет обобщать усвоенные знания естественных наук категориями системного анализа и подхода и мыслительными операциями анализа, синтеза, сравнения и оценки", "id": "64b540f592a0791eb563fa3c", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 2, 2]}}], "id": "64b540f592a0791eb563fa2c", "\_toc": [6, 20, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5З1", "id": "64b540f592a0791eb563fa3e", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает репродуктивные методы познавательной деятельности, признаки системного подхода и системного анализа", "id": "64b540f592a0791eb563fa3f", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 2, 3, 2]}}], "id": "64b540f592a0791eb563fa2d", "\_toc": [6, 20, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.2 ", "elements": [], "id": "64b54f47e0abcee8881741db", "\_toc": [6, 20, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b54f47e0abcee8881741dc", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 20, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.2", "id": "64b54f47e0abcee8881741dd", "value\_option\_id": "3", "options": [], "\_toc": [6, 20, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует понимание физических явлений и применяет законы физики в инженерной деятельности на эмпирическом и теоретическом уровне", "id": "64b54f47e0abcee8881741de", "value\_option\_id": "3", "options": [], "\_toc": [6, 20, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2В1", "id": "64b5509092a0791eb5640006", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом планирования и проведения физических исследований в области физики адекватными экспериментальными методами, оценки точности и погрешности измерений, анализа полученных результатов", "id": "64b5509092a0791eb5640007", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 3, 1, 2]}}], "id": "64b54f47e0abcee8881741df", "\_toc": [6, 20, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2У1", "id": "64b5509101e2740665093339", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выбирать закономерность для решения задач физики, исходя из анализа условия, объяснять на уровне гипотез отклонения полученных экспериментальных данных от известных теоретических и экспериментальных зависимостей", "id": "64b5509101e274066509333a", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 3, 2, 2]}}], "id": "64b54f47e0abcee8881741e0", "\_toc": [6, 20, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2З1", "id": "64b54f53e0abcee8881741fc", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает фундаментальные законы физики", "id": "64b54f53e0abcee8881741fd", "value\_option\_id": "0", "options": [], "\_toc": [6, 20, 1, 3, 3, 2]}}], "id": "64b54f47e0abcee8881741e1", "\_toc": [6, 20, 1, 3, 3]}}}], "id": "64b540f592a0791eb563fa0f", "\_toc": [6, 20, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Физика 2.2 (3 семестр)\"", "elements": [], "id": "64b540f59abc2d1176cb422b", "\_toc": [6, 21], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Физика 2.2", "id": "64b540f59abc2d1176cb422c", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540f59abc2d1176cb422d", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 21, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.4 ", "elements": [], "id": "64b540f59abc2d1176cb4230", "\_toc": [6, 21, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f59abc2d1176cb4231", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 21, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.4", "id": "64b540f59abc2d1176cb4232", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Анализирует задачу, выделяя ее базовые составляющие", "id": "64b540f59abc2d1176cb4233", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4В1", "id": "64b540f59abc2d1176cb424e", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения законов естественных наук и математических методов и моделей для решения задач теоретического и прикладного характера", "id": "64b540f59abc2d1176cb424f", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 1, 2]}}], "id": "64b540f59abc2d1176cb4234", "\_toc": [6, 21, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4У1", "id": "64b540f59abc2d1176cb4251", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет решать задачи теоретического и прикладного характера", "id": "64b540f59abc2d1176cb4252", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 2, 2]}}], "id": "64b540f59abc2d1176cb4235", "\_toc": [6, 21, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4З1", "id": "64b540f59abc2d1176cb4254", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает законы естественных наук и математические методы теоретического характера", "id": "64b540f59abc2d1176cb4255", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 1, 3, 2]}}], "id": "64b540f59abc2d1176cb4236", "\_toc": [6, 21, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.5 ", "elements": [], "id": "64b540f59abc2d1176cb4246", "\_toc": [6, 21, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f59abc2d1176cb4247", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 21, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.5", "id": "64b540f59abc2d1176cb4248", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск, выделяет и ранжирует информацию на основе системного подхода и методов познания для решения задач по различным типам запросов", "id": "64b540f59abc2d1176cb4249", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5В1", "id": "64b540f59abc2d1176cb4257", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет репродуктивными методами познавательной деятельности и мыслительными операциями для решения задач естественнонаучных дисциплин", "id": "64b540f59abc2d1176cb4258", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 1, 2]}}], "id": "64b540f59abc2d1176cb424a", "\_toc": [6, 21, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5У1", "id": "64b540f59abc2d1176cb425a", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет обобщать усвоенные знания естественных наук категориями системного анализа и подхода и мыслительными операциями анализа, синтеза, сравнения и оценки", "id": "64b540f59abc2d1176cb425b", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 2, 2]}}], "id": "64b540f59abc2d1176cb424b", "\_toc": [6, 21, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5З1", "id": "64b540f59abc2d1176cb425d", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает репродуктивные методы познавательной деятельности, признаки системного подхода и системного анализа", "id": "64b540f59abc2d1176cb425e", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 2, 3, 2]}}], "id": "64b540f59abc2d1176cb424c", "\_toc": [6, 21, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.2 ", "elements": [], "id": "64b550b59abc2d1176cb4895", "\_toc": [6, 21, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b550b59abc2d1176cb4896", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 21, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.2", "id": "64b550b59abc2d1176cb4897", "value\_option\_id": "3", "options": [], "\_toc": [6, 21, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует понимание физических явлений и применяет законы физики в инженерной деятельности на эмпирическом и теоретическом уровне", "id": "64b550b59abc2d1176cb4898", "value\_option\_id": "3", "options": [], "\_toc": [6, 21, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2В1", "id": "64b550c1e0abcee8881742ce", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом планирования и проведения физических исследований в области физики адекватными экспериментальными методами, оценки точности и погрешности измерений, анализа полученных результатов", "id": "64b550c1e0abcee8881742cf", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 3, 1, 2]}}], "id": "64b550b59abc2d1176cb4899", "\_toc": [6, 21, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2У1", "id": "64b550c23ca430aa6ce4e79c", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выбирать закономерность для решения задач физики, исходя из анализа условия, объяснять на уровне гипотез отклонения полученных экспериментальных данных от известных теоретических и экспериментальных зависимостей", "id": "64b550c23ca430aa6ce4e79d", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 3, 2, 2]}}], "id": "64b550b59abc2d1176cb489a", "\_toc": [6, 21, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2З1", "id": "64b550c49524dc0666cf3801", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает фундаментальные законы физики", "id": "64b550c49524dc0666cf3802", "value\_option\_id": "0", "options": [], "\_toc": [6, 21, 1, 3, 3, 2]}}], "id": "64b550b59abc2d1176cb489b", "\_toc": [6, 21, 1, 3, 3]}}}], "id": "64b540f59abc2d1176cb422e", "\_toc": [6, 21, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Физика 3.2 (4 семестр)\"", "elements": [], "id": "64b540f6fcffcc7d8c7d08af", "\_toc": [6, 22], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Физика 3.2", "id": "64b540f6fcffcc7d8c7d08b0", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540f6fcffcc7d8c7d08b1", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 22, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.4 ", "elements": [], "id": "64b540f6fcffcc7d8c7d08b4", "\_toc": [6, 22, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f6fcffcc7d8c7d08b5", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 22, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.4", "id": "64b540f6fcffcc7d8c7d08b6", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Анализирует задачу, выделяя ее базовые составляющие", "id": "64b540f6fcffcc7d8c7d08b7", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4В1", "id": "64b540f6fcffcc7d8c7d08d2", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения законов естественных наук и математических методов и моделей для решения задач теоретического и прикладного характера", "id": "64b540f6fcffcc7d8c7d08d3", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 1, 2]}}], "id": "64b540f6fcffcc7d8c7d08b8", "\_toc": [6, 22, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4У1", "id": "64b540f6fcffcc7d8c7d08d5", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет решать задачи теоретического и прикладного характера", "id": "64b540f6fcffcc7d8c7d08d6", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 2, 2]}}], "id": "64b540f6fcffcc7d8c7d08b9", "\_toc": [6, 22, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.4З1", "id": "64b540f6fcffcc7d8c7d08d8", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает законы естественных наук и математические методы теоретического характера", "id": "64b540f6fcffcc7d8c7d08d9", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 1, 3, 2]}}], "id": "64b540f6fcffcc7d8c7d08ba", "\_toc": [6, 22, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.5 ", "elements": [], "id": "64b540f6fcffcc7d8c7d08ca", "\_toc": [6, 22, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f6fcffcc7d8c7d08cb", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 22, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.5", "id": "64b540f6fcffcc7d8c7d08cc", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск, выделяет и ранжирует информацию на основе системного подхода и методов познания для решения задач по различным типам запросов", "id": "64b540f6fcffcc7d8c7d08cd", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5В1", "id": "64b540f6fcffcc7d8c7d08db", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет репродуктивными методами познавательной деятельности и мыслительными операциями для решения задач естественнонаучных дисциплин", "id": "64b540f6fcffcc7d8c7d08dc", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 1, 2]}}], "id": "64b540f6fcffcc7d8c7d08ce", "\_toc": [6, 22, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5У1", "id": "64b540f6fcffcc7d8c7d08de", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет обобщать усвоенные знания естественных наук категориями системного анализа и подхода и мыслительными операциями анализа, синтеза, сравнения и оценки", "id": "64b540f6fcffcc7d8c7d08df", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 2, 2]}}], "id": "64b540f6fcffcc7d8c7d08cf", "\_toc": [6, 22, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-1.5З1", "id": "64b540f6fcffcc7d8c7d08e1", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает репродуктивные методы познавательной деятельности, признаки системного подхода и системного анализа", "id": "64b540f6fcffcc7d8c7d08e2", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 2, 3, 2]}}], "id": "64b540f6fcffcc7d8c7d08d0", "\_toc": [6, 22, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.2 ", "elements": [], "id": "64b550ea6d125a74c4fb28f2", "\_toc": [6, 22, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b550ea6d125a74c4fb28f3", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 22, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.2", "id": "64b550ea6d125a74c4fb28f4", "value\_option\_id": "3", "options": [], "\_toc": [6, 22, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует понимание физических явлений и применяет законы физики в инженерной деятельности на эмпирическом и теоретическом уровне", "id": "64b550ea6d125a74c4fb28f5", "value\_option\_id": "3", "options": [], "\_toc": [6, 22, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2В1", "id": "64b550f63ca430aa6ce4e7ca", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом планирования и проведения физических исследований в области физики адекватными экспериментальными методами, оценки точности и погрешности измерений, анализа полученных результатов", "id": "64b550f63ca430aa6ce4e7cb", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 3, 1, 2]}}], "id": "64b550ea6d125a74c4fb28f6", "\_toc": [6, 22, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2У1", "id": "64b550f701e2740665093367", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выбирать закономерность для решения задач физики, исходя из анализа условия, объяснять на уровне гипотез отклонения полученных экспериментальных данных от известных теоретических и экспериментальных зависимостей", "id": "64b550f701e2740665093368", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 3, 2, 2]}}], "id": "64b550ea6d125a74c4fb28f7", "\_toc": [6, 22, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.2З1", "id": "64b550f8dc8e6dfcbb51437d", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает фундаментальные законы физики", "id": "64b550f8dc8e6dfcbb51437e", "value\_option\_id": "0", "options": [], "\_toc": [6, 22, 1, 3, 3, 2]}}], "id": "64b550ea6d125a74c4fb28f8", "\_toc": [6, 22, 1, 3, 3]}}}], "id": "64b540f6fcffcc7d8c7d08b2", "\_toc": [6, 22, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Безопасность жизнедеятельности (4 семестр)\"", "elements": [], "id": "64b540f6961b2fb2ef4e6bee", "\_toc": [6, 23], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Безопасность жизнедеятельности", "id": "64b540f6961b2fb2ef4e6bef", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540f6961b2fb2ef4e6bf0", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 23, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-8.1 ", "elements": [], "id": "64b540f6961b2fb2ef4e6bf3", "\_toc": [6, 23, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f6961b2fb2ef4e6bf4", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 23, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-8.1", "id": "64b540f6961b2fb2ef4e6bf5", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "В условиях цифровизации идентифицирует и анализирует опасные и вредные факторы в повседневной жизни и профессиональной деятельности, разрабатывает мероприятия по устранению этих факторов", "id": "64b540f6961b2fb2ef4e6bf6", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.1В1", "id": "64b540f7961b2fb2ef4e6c19", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методикой проведения расчетов по оценке уровней опасных и вредных факторов среды обитания; в выборе необходимых средств защиты и безопасности", "id": "64b540f7961b2fb2ef4e6c1a", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 1, 2]}}], "id": "64b540f6961b2fb2ef4e6bf7", "\_toc": [6, 23, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.1У1", "id": "64b540f7961b2fb2ef4e6c1c", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить контроль параметров и уровня отрицательных воздействий на организм человека, на их соответствие нормативным требованиям; применять средства защиты от отрицательных воздействий; разрабатывать мероприятия по повышению безопасности производственной деятельности в условиях цифровизации", "id": "64b540f7961b2fb2ef4e6c1d", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 2, 2]}}], "id": "64b540f6961b2fb2ef4e6bf8", "\_toc": [6, 23, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.1З1", "id": "64b540f7961b2fb2ef4e6c1f", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основы безопасности жизнедеятельности в системе «человек-среда обитания»; правовые, нормативно-технические и организационные основы БЖД", "id": "64b540f7961b2fb2ef4e6c20", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 1, 3, 2]}}], "id": "64b540f6961b2fb2ef4e6bf9", "\_toc": [6, 23, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-8.2 ", "elements": [], "id": "64b540f6961b2fb2ef4e6c09", "\_toc": [6, 23, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f6961b2fb2ef4e6c0a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 23, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-8.2", "id": "64b540f6961b2fb2ef4e6c0b", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Разъясняет правила поведения при возникновении ЧС, разрабатывает мероприятия по предотвращению ЧС, проводит мероприятия оказывает первую помощь", "id": "64b540f6961b2fb2ef4e6c0c", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.2В1", "id": "64b540f7961b2fb2ef4e6c22", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками оказания первой помощи", "id": "64b540f7961b2fb2ef4e6c23", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 1, 2]}}], "id": "64b540f6961b2fb2ef4e6c0d", "\_toc": [6, 23, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.2У1", "id": "64b540f7961b2fb2ef4e6c25", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет планировать мероприятия по защите производственного персонала и населения в ЧС", "id": "64b540f7961b2fb2ef4e6c26", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 2, 2]}}], "id": "64b540f6961b2fb2ef4e6c0e", "\_toc": [6, 23, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.2З1", "id": "64b540f7961b2fb2ef4e6c28", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает правила поведения при угрозе возникновения чрезвычайных ситуаций и военных конфликтов", "id": "64b540f7961b2fb2ef4e6c29", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 2, 3, 2]}}], "id": "64b540f6961b2fb2ef4e6c0f", "\_toc": [6, 23, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-8.3 ", "elements": [], "id": "64b540f7961b2fb2ef4e6c11", "\_toc": [6, 23, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b540f7961b2fb2ef4e6c12", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 23, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-8.3", "id": "64b540f7961b2fb2ef4e6c13", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Обеспечивает устойчивое развитие общества посредством прогнозирования своей деятельности на окружающую среду в условиях цифровизации", "id": "64b540f7961b2fb2ef4e6c14", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.3В1", "id": "64b540f7961b2fb2ef4e6c2b", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет системным подходом к решению проблем защиты окружающей среды ", "id": "64b540f7961b2fb2ef4e6c2c", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 1, 2]}}], "id": "64b540f7961b2fb2ef4e6c15", "\_toc": [6, 23, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.3У1", "id": "64b540f7961b2fb2ef4e6c2e", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет прогнозировать региональное и глобальное воздействие своей профессиональной деятельности на окружающую среду", "id": "64b540f7961b2fb2ef4e6c2f", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 2, 2]}}], "id": "64b540f7961b2fb2ef4e6c16", "\_toc": [6, 23, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-8.3З1", "id": "64b540f7961b2fb2ef4e6c31", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает правила и нормы охраны окружающей среды", "id": "64b540f7961b2fb2ef4e6c32", "value\_option\_id": "0", "options": [], "\_toc": [6, 23, 1, 3, 3, 2]}}], "id": "64b540f7961b2fb2ef4e6c17", "\_toc": [6, 23, 1, 3, 3]}}}], "id": "64b540f6961b2fb2ef4e6bf1", "\_toc": [6, 23, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Комплексный экзамен по модулю базовой инженерной подготовки (4 семестр)", "elements": [], "id": "64b540f73ca430aa6ce4e353", "\_toc": [6, 24], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Комплексный экзамен по модулю базовой инженерной подготовки", "id": "64b540f73ca430aa6ce4e354", "value\_option\_id": "0", "options": [], "\_toc": [6, 24, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540f73ca430aa6ce4e355", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 24, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": " ", "elements": [], "id": "64b540f73ca430aa6ce4e358", "\_toc": [6, 24, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "", "id": "64b540f73ca430aa6ce4e359", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "value\_option\_id": "", "\_toc": [6, 24, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "", "id": "64b540f73ca430aa6ce4e35a", "options": [], "value\_option\_id": "", "\_toc": [6, 24, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "", "id": "64b540f73ca430aa6ce4e35b", "options": [], "value\_option\_id": "", "\_toc": [6, 24, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b540f73ca430aa6ce4e35c", "\_toc": [6, 24, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b540f73ca430aa6ce4e35d", "\_toc": [6, 24, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b540f73ca430aa6ce4e35e", "\_toc": [6, 24, 1, 1, 3]}}}], "id": "64b540f73ca430aa6ce4e356", "\_toc": [6, 24, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Основы программирования на Python (1 семестр)", "elements": [], "id": "64b540f773e940640785fb82", "\_toc": [6, 25], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Основы программирования на Python", "id": "64b540f773e940640785fb83", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540f773e940640785fb84", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 25, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b540f773e940640785fb87", "\_toc": [6, 25, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f773e940640785fb88", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 25, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b540f773e940640785fb89", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b540f773e940640785fb8a", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В1", "id": "64b5521973e940640786043f", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками создания программного кода в соответствии с техническим заданием (готовыми спецификациями)", "id": "64b5521973e9406407860440", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 1, 2]}}], "id": "64b540f773e940640785fb8b", "\_toc": [6, 25, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У1", "id": "64b5521adc8e6dfcbb5143b0", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять выбранные языки программирования для написания программного кода", "id": "64b5521adc8e6dfcbb5143b1", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 2, 2]}}], "id": "64b540f773e940640785fb8c", "\_toc": [6, 25, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З1", "id": "64b5521b92a0791eb5640038", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает синтаксис выбранного языка программирования, особенности программирования на этом языке, стандартные библиотеки языка программирования", "id": "64b5521b92a0791eb5640039", "value\_option\_id": "0", "options": [], "\_toc": [6, 25, 1, 1, 3, 2]}}], "id": "64b540f773e940640785fb8d", "\_toc": [6, 25, 1, 1, 3]}}}], "id": "64b540f773e940640785fb85", "\_toc": [6, 25, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Введение в информационные технологии (1 семестр)", "elements": [], "id": "64b540f892a0791eb563fa78", "\_toc": [6, 26], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Введение в информационные технологии", "id": "64b540f892a0791eb563fa79", "value\_option\_id": "0", "options": [], "\_toc": [6, 26, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1"], "id": "64b540f892a0791eb563fa7a", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 26, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-2.1 ", "elements": [], "id": "64b540f892a0791eb563fa7d", "\_toc": [6, 26, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f892a0791eb563fa7e", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 26, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-2.1", "id": "64b540f892a0791eb563fa7f", "value\_option\_id": "5", "options": [], "\_toc": [6, 26, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки использования современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64b540f892a0791eb563fa80", "value\_option\_id": "5", "options": [], "\_toc": [6, 26, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.1В1", "id": "64b5563d9524dc0666cf3972", "value\_option\_id": "0", "options": [], "\_toc": [6, 26, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом использования технических и программных средств при работе с компьютерными системами для решения задач профессиональной деятельности", "id": "64b5563d9524dc0666cf3973", "value\_option\_id": "0", "options": [], "\_toc": [6, 26, 1, 1, 1, 2]}}], "id": "64b540f892a0791eb563fa81", "\_toc": [6, 26, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.1У1", "id": "64b5563e9abc2d1176cb6426", "value\_option\_id": "0", "options": [], "\_toc": [6, 26, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет работать в качестве пользователя персонального компьютера, использовать языки и системы программирования для решения профессиональных задач, работать с программными средствами общего назначения", "id": "64b5563e9abc2d1176cb6427", "value\_option\_id": "0", "options": [], "\_toc": [6, 26, 1, 1, 2, 2]}}], "id": "64b540f892a0791eb563fa82", "\_toc": [6, 26, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.1З1", "id": "64b55559961b2fb2ef4e82ec", "value\_option\_id": "0", "options": [], "\_toc": [6, 26, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные сведения о дискретных структурах, используемых в персональных компьютерах, языков программирования, структуры локальных и глобальных компьютерных сетей", "id": "64b55559961b2fb2ef4e82ed", "value\_option\_id": "0", "options": [], "\_toc": [6, 26, 1, 1, 3, 2]}}], "id": "64b540f892a0791eb563fa83", "\_toc": [6, 26, 1, 1, 3]}}}], "id": "64b540f892a0791eb563fa7b", "\_toc": [6, 26, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Математическая логика и теория алгоритмов (2 семестр)", "elements": [], "id": "64b540f8e0abcee8881738fe", "\_toc": [6, 27], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Математическая логика и теория алгоритмов", "id": "64b540f8e0abcee8881738ff", "value\_option\_id": "0", "options": [], "\_toc": [6, 27, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540f8e0abcee888173900", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 27, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.3 ", "elements": [], "id": "64b540f8e0abcee888173903", "\_toc": [6, 27, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f8e0abcee888173904", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 27, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.3", "id": "64b540f8e0abcee888173905", "value\_option\_id": "4", "options": [], "\_toc": [6, 27, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b540f8e0abcee888173906", "value\_option\_id": "4", "options": [], "\_toc": [6, 27, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3В1", "id": "64b5566ae0abcee8881743d5", "value\_option\_id": "0", "options": [], "\_toc": [6, 27, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками использования методов математической логики и теории алгоритмов", "id": "64b5566ae0abcee8881743d6", "value\_option\_id": "0", "options": [], "\_toc": [6, 27, 1, 1, 1, 2]}}], "id": "64b540f8e0abcee888173907", "\_toc": [6, 27, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3У1", "id": "64b5566b92a0791eb564028f", "value\_option\_id": "0", "options": [], "\_toc": [6, 27, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять методы математической логики и теории алгоритмов для решения практических задач", "id": "64b5566b92a0791eb5640290", "value\_option\_id": "0", "options": [], "\_toc": [6, 27, 1, 1, 2, 2]}}], "id": "64b540f8e0abcee888173908", "\_toc": [6, 27, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3З1", "id": "64b5566c01e2740665093568", "value\_option\_id": "0", "options": [], "\_toc": [6, 27, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные законы логики высказываний и предикатов элементов теории сложности, теорию алгоритмов и алгоритмических языков", "id": "64b5566c01e2740665093569", "value\_option\_id": "0", "options": [], "\_toc": [6, 27, 1, 1, 3, 2]}}], "id": "64b540f8e0abcee888173909", "\_toc": [6, 27, 1, 1, 3]}}}], "id": "64b540f8e0abcee888173901", "\_toc": [6, 27, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Программирование (2 семестр)", "elements": [], "id": "64b540f93ca430aa6ce4e38b", "\_toc": [6, 28], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Программирование", "id": "64b540f93ca430aa6ce4e38c", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540f93ca430aa6ce4e38d", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 28, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b540f93ca430aa6ce4e390", "\_toc": [6, 28, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f93ca430aa6ce4e391", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 28, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b540f93ca430aa6ce4e392", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b540f93ca430aa6ce4e393", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В1", "id": "64b5569c6d125a74c4fb2a7c", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками создания программного кода в соответствии с техническим заданием (готовыми спецификациями)", "id": "64b5569c6d125a74c4fb2a7d", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 1, 2]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В3", "id": "64b556b401e2740665093594", "value\_option\_id": "2", "options": [], "\_toc": [6, 28, 1, 1, 1, 3]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками исследования и построения алгоритмов, вычислительных моделей и моделей данных", "id": "64b556b401e2740665093595", "value\_option\_id": "2", "options": [], "\_toc": [6, 28, 1, 1, 1, 4]}}], "id": "64b540f93ca430aa6ce4e394", "\_toc": [6, 28, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У1", "id": "64b5569e9abc2d1176cb6460", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять выбранные языки программирования для написания программного кода", "id": "64b5569e9abc2d1176cb6461", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 2, 2]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У3", "id": "64b556c16d125a74c4fb2aa4", "value\_option\_id": "2", "options": [], "\_toc": [6, 28, 1, 1, 2, 3]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить исследования математических алгоритмов, строить вычислительные модели и модели данных", "id": "64b556c16d125a74c4fb2aa5", "value\_option\_id": "2", "options": [], "\_toc": [6, 28, 1, 1, 2, 4]}}], "id": "64b540f93ca430aa6ce4e395", "\_toc": [6, 28, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З1", "id": "64b5569fe0abcee888174400", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает синтаксис выбранного языка программирования, особенности программирования на этом языке, стандартные библиотеки языка программирования", "id": "64b5569fe0abcee888174401", "value\_option\_id": "0", "options": [], "\_toc": [6, 28, 1, 1, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З3", "id": "64b556d09abc2d1176cb648d", "value\_option\_id": "2", "options": [], "\_toc": [6, 28, 1, 1, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы разработки и исследования алгоритмов, построения вычислительных моделей и моделей данных для решения прикладных задач", "id": "64b556d09abc2d1176cb648e", "value\_option\_id": "2", "options": [], "\_toc": [6, 28, 1, 1, 3, 4]}}], "id": "64b540f93ca430aa6ce4e396", "\_toc": [6, 28, 1, 1, 3]}}}], "id": "64b540f93ca430aa6ce4e38e", "\_toc": [6, 28, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Эргономика цифровой среды (2 семестр)", "elements": [], "id": "64b540f9dc8e6dfcbb513ed4", "\_toc": [6, 29], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Эргономика цифровой среды", "id": "64b540f9dc8e6dfcbb513ed5", "value\_option\_id": "0", "options": [], "\_toc": [6, 29, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b540f9dc8e6dfcbb513ed6", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 29, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.5 ", "elements": [], "id": "64b540f9dc8e6dfcbb513ed9", "\_toc": [6, 29, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540f9dc8e6dfcbb513eda", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 29, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.5", "id": "64b540f9dc8e6dfcbb513edb", "value\_option\_id": "25", "options": [], "\_toc": [6, 29, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проектировать объекты цифрового дизайна основываясь на понимании целевой аудитории", "id": "64b540f9dc8e6dfcbb513edc", "value\_option\_id": "25", "options": [], "\_toc": [6, 29, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.5В1", "id": "64c66e961950eabf1147abe8", "value\_option\_id": "0", "options": [], "\_toc": [6, 29, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками разработки комплексного цифрового продукта с учетом особенностей целевой аудитории", "id": "64c66e961950eabf1147abe9", "value\_option\_id": "0", "options": [], "\_toc": [6, 29, 1, 1, 1, 2]}}], "id": "64b540f9dc8e6dfcbb513edd", "\_toc": [6, 29, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.5У1", "id": "64c66e976e3809d946c8b96f", "value\_option\_id": "0", "options": [], "\_toc": [6, 29, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять при проектировании системный подход для получения интерактивного и адаптивного цифрового продукта", "id": "64c66e976e3809d946c8b970", "value\_option\_id": "0", "options": [], "\_toc": [6, 29, 1, 1, 2, 2]}}], "id": "64b540f9dc8e6dfcbb513ede", "\_toc": [6, 29, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.5З1", "id": "64c66e991950eabf1147ac0c", "value\_option\_id": "0", "options": [], "\_toc": [6, 29, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает особенности, способы и методы проектирования взаимодействия человека с цифровой средой", "id": "64c66e991950eabf1147ac0d", "value\_option\_id": "0", "options": [], "\_toc": [6, 29, 1, 1, 3, 2]}}], "id": "64b540f9dc8e6dfcbb513edf", "\_toc": [6, 29, 1, 1, 3]}}}], "id": "64b540f9dc8e6dfcbb513ed7", "\_toc": [6, 29, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Численное решение инженерных задач (3 семестр)", "elements": [], "id": "64b540fa38a7ace393a7ac67", "\_toc": [6, 30], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Численное решение инженерных задач", "id": "64b540fa38a7ace393a7ac68", "value\_option\_id": "0", "options": [], "\_toc": [6, 30, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540fa38a7ace393a7ac69", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 30, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.3 ", "elements": [], "id": "64b540fa38a7ace393a7ac6c", "\_toc": [6, 30, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fa38a7ace393a7ac6d", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 30, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.3", "id": "64b540fa38a7ace393a7ac6e", "value\_option\_id": "4", "options": [], "\_toc": [6, 30, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b540fa38a7ace393a7ac6f", "value\_option\_id": "4", "options": [], "\_toc": [6, 30, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3В2", "id": "64b557f19abc2d1176cb64ef", "value\_option\_id": "1", "options": [], "\_toc": [6, 30, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения численных методов при решении профессиональных задач повышенной сложности", "id": "64b557f19abc2d1176cb64f0", "value\_option\_id": "1", "options": [], "\_toc": [6, 30, 1, 1, 1, 2]}}], "id": "64b540fa38a7ace393a7ac70", "\_toc": [6, 30, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3У2", "id": "64b557f2fcffcc7d8c7d1173", "value\_option\_id": "1", "options": [], "\_toc": [6, 30, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет адаптировать численные методы при решении профессиональных задач повышенной сложности", "id": "64b557f2fcffcc7d8c7d1174", "value\_option\_id": "1", "options": [], "\_toc": [6, 30, 1, 1, 2, 2]}}], "id": "64b540fa38a7ace393a7ac71", "\_toc": [6, 30, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3З2", "id": "64b557f33ca430aa6ce4ea22", "value\_option\_id": "1", "options": [], "\_toc": [6, 30, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные алгоритмы типовых численных методов решения инженерных и математических задач", "id": "64b557f33ca430aa6ce4ea23", "value\_option\_id": "1", "options": [], "\_toc": [6, 30, 1, 1, 3, 2]}}], "id": "64b540fa38a7ace393a7ac72", "\_toc": [6, 30, 1, 1, 3]}}}], "id": "64b540fa38a7ace393a7ac6a", "\_toc": [6, 30, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базы данных (3 семестр)", "elements": [], "id": "64b540fafcffcc7d8c7d091b", "\_toc": [6, 31], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Базы данных", "id": "64b540fafcffcc7d8c7d091c", "value\_option\_id": "0", "options": [], "\_toc": [6, 31, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540fafcffcc7d8c7d091d", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 31, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b540fafcffcc7d8c7d0920", "\_toc": [6, 31, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fafcffcc7d8c7d0921", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 31, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b540fafcffcc7d8c7d0922", "value\_option\_id": "0", "options": [], "\_toc": [6, 31, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b540fafcffcc7d8c7d0923", "value\_option\_id": "0", "options": [], "\_toc": [6, 31, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В4", "id": "64b5589d38a7ace393a7b690", "value\_option\_id": "3", "options": [], "\_toc": [6, 31, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом разработки структуры баз данных ИС в соответствии с архитектурной спецификацией", "id": "64b5589d38a7ace393a7b691", "value\_option\_id": "3", "options": [], "\_toc": [6, 31, 1, 1, 1, 2]}}], "id": "64b540fafcffcc7d8c7d0924", "\_toc": [6, 31, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У4", "id": "64b5589e961b2fb2ef4e83d5", "value\_option\_id": "3", "options": [], "\_toc": [6, 31, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать структуру баз данных", "id": "64b5589e961b2fb2ef4e83d6", "value\_option\_id": "3", "options": [], "\_toc": [6, 31, 1, 1, 2, 2]}}], "id": "64b540fafcffcc7d8c7d0925", "\_toc": [6, 31, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З4", "id": "64b5589f6d125a74c4fb2b89", "value\_option\_id": "3", "options": [], "\_toc": [6, 31, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает инструменты и методы проектирования структур баз данных, основы современных систем управления базами данных", "id": "64b5589f6d125a74c4fb2b8a", "value\_option\_id": "3", "options": [], "\_toc": [6, 31, 1, 1, 3, 2]}}], "id": "64b540fafcffcc7d8c7d0926", "\_toc": [6, 31, 1, 1, 3]}}}], "id": "64b540fafcffcc7d8c7d091e", "\_toc": [6, 31, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Проектирование пользовательских интерфейсов (3 семестр)", "elements": [], "id": "64b540fb961b2fb2ef4e6c7c", "\_toc": [6, 32], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Проектирование пользовательских интерфейсов", "id": "64b540fb961b2fb2ef4e6c7d", "value\_option\_id": "0", "options": [], "\_toc": [6, 32, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540fb961b2fb2ef4e6c7e", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 32, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.1 ", "elements": [], "id": "64b540fb961b2fb2ef4e6c81", "\_toc": [6, 32, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fb961b2fb2ef4e6c82", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 32, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.1", "id": "64b540fb961b2fb2ef4e6c83", "value\_option\_id": "6", "options": [], "\_toc": [6, 32, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проектировать графический пользовательский интерфейс и выполнять его анализ", "id": "64b540fb961b2fb2ef4e6c84", "value\_option\_id": "6", "options": [], "\_toc": [6, 32, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.1В1", "id": "64b55a0792a0791eb56405ca", "value\_option\_id": "0", "options": [], "\_toc": [6, 32, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом проектирования архитектуры интерфейса программного продукта", "id": "64b55a0792a0791eb56405cb", "value\_option\_id": "0", "options": [], "\_toc": [6, 32, 1, 1, 1, 2]}}], "id": "64b540fb961b2fb2ef4e6c85", "\_toc": [6, 32, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.1У1", "id": "64b55a0838a7ace393a7b73d", "value\_option\_id": "0", "options": [], "\_toc": [6, 32, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать системы сбора и анализа результатов взаимодействия пользователей с интерфейсом", "id": "64b55a0838a7ace393a7b73e", "value\_option\_id": "0", "options": [], "\_toc": [6, 32, 1, 1, 2, 2]}}], "id": "64b540fb961b2fb2ef4e6c86", "\_toc": [6, 32, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.1З1", "id": "64b55a09961b2fb2ef4e844f", "value\_option\_id": "0", "options": [], "\_toc": [6, 32, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методики экспертной оценки интерфейса, методики описания пользовательских требований к продукту", "id": "64b55a09961b2fb2ef4e8450", "value\_option\_id": "0", "options": [], "\_toc": [6, 32, 1, 1, 3, 2]}}], "id": "64b540fb961b2fb2ef4e6c87", "\_toc": [6, 32, 1, 1, 3]}}}], "id": "64b540fb961b2fb2ef4e6c7f", "\_toc": [6, 32, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Информационные технологии в цифровой среде (3 семестр)", "elements": [], "id": "64b540fb73e940640785fbba", "\_toc": [6, 33], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Информационные технологии в цифровой среде", "id": "64b540fb73e940640785fbbb", "value\_option\_id": "0", "options": [], "\_toc": [6, 33, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3"], "id": "64b540fb73e940640785fbbc", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 33, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-2.2 ", "elements": [], "id": "64b540fb73e940640785fbbf", "\_toc": [6, 33, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fb73e940640785fbc0", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 33, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-2.2", "id": "64b540fb73e940640785fbc1", "value\_option\_id": "18", "options": [], "\_toc": [6, 33, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует знание основных программных продуктов для создания адаптивной цифровой среды, при решении задач профессиональной деятельности", "id": "64b540fb73e940640785fbc2", "value\_option\_id": "18", "options": [], "\_toc": [6, 33, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.2В1", "id": "64b8ddb346bc4cc58809de3b", "value\_option\_id": "0", "options": [], "\_toc": [6, 33, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками векторной и растровой графики и художественно – техническим редактированием", "id": "64b8ddb346bc4cc58809de3c", "value\_option\_id": "0", "options": [], "\_toc": [6, 33, 1, 1, 1, 2]}}], "id": "64b540fb73e940640785fbc3", "\_toc": [6, 33, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.2У1", "id": "64b8ddb5258bfaa5757b6435", "value\_option\_id": "0", "options": [], "\_toc": [6, 33, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять программные продукты и современную цифровую культуру при выполнении проекта", "id": "64b8ddb5258bfaa5757b6436", "value\_option\_id": "0", "options": [], "\_toc": [6, 33, 1, 1, 2, 2]}}], "id": "64b540fb73e940640785fbc4", "\_toc": [6, 33, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.2З1", "id": "64b8ddb6b39e7535d6a37a8a", "value\_option\_id": "0", "options": [], "\_toc": [6, 33, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает правила выбора и использования методик визуализации объектов в цифровой среде", "id": "64b8ddb6b39e7535d6a37a8b", "value\_option\_id": "0", "options": [], "\_toc": [6, 33, 1, 1, 3, 2]}}], "id": "64b540fb73e940640785fbc5", "\_toc": [6, 33, 1, 1, 3]}}}], "id": "64b540fb73e940640785fbbd", "\_toc": [6, 33, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Математика 4.1 (4 семестр)", "elements": [], "id": "64b540fb6d125a74c4fb21d7", "\_toc": [6, 34], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Математика 4.1", "id": "64b540fb6d125a74c4fb21d8", "value\_option\_id": "0", "options": [], "\_toc": [6, 34, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540fb6d125a74c4fb21d9", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 34, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.4 ", "elements": [], "id": "64b540fb6d125a74c4fb21dc", "\_toc": [6, 34, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fb6d125a74c4fb21dd", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 34, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.4", "id": "64b540fb6d125a74c4fb21de", "value\_option\_id": "7", "options": [], "\_toc": [6, 34, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет математический аппарат теории вероятностей и математической статистики в инженерной деятельности", "id": "64b540fb6d125a74c4fb21df", "value\_option\_id": "7", "options": [], "\_toc": [6, 34, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.4В1", "id": "64b55aec961b2fb2ef4e851f", "value\_option\_id": "0", "options": [], "\_toc": [6, 34, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет аппаратом математической статистики для проведения теоретического исследования и моделирования физических и химических процессов и явлений, а также, для решения профессиональных задач", "id": "64b55aec961b2fb2ef4e8520", "value\_option\_id": "0", "options": [], "\_toc": [6, 34, 1, 1, 1, 2]}}], "id": "64b540fb6d125a74c4fb21e0", "\_toc": [6, 34, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.4У1", "id": "64b55aeddc8e6dfcbb514898", "value\_option\_id": "0", "options": [], "\_toc": [6, 34, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать вероятностные и статистические методы для обработки данных", "id": "64b55aeddc8e6dfcbb514899", "value\_option\_id": "0", "options": [], "\_toc": [6, 34, 1, 1, 2, 2]}}], "id": "64b540fb6d125a74c4fb21e1", "\_toc": [6, 34, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.4З1", "id": "64b55aee9524dc0666cf3b51", "value\_option\_id": "0", "options": [], "\_toc": [6, 34, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные определения, понятия и методы теории вероятности и математической статистики", "id": "64b55aee9524dc0666cf3b52", "value\_option\_id": "0", "options": [], "\_toc": [6, 34, 1, 1, 3, 2]}}], "id": "64b540fb6d125a74c4fb21e2", "\_toc": [6, 34, 1, 1, 3]}}}], "id": "64b540fb6d125a74c4fb21da", "\_toc": [6, 34, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Дискретная математика (4 семестр)", "elements": [], "id": "64b540fc38a7ace393a7ac9f", "\_toc": [6, 35], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Дискретная математика", "id": "64b540fc38a7ace393a7aca0", "value\_option\_id": "0", "options": [], "\_toc": [6, 35, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540fc38a7ace393a7aca1", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 35, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.3 ", "elements": [], "id": "64b540fc38a7ace393a7aca4", "\_toc": [6, 35, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fc38a7ace393a7aca5", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 35, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.3", "id": "64b540fc38a7ace393a7aca6", "value\_option\_id": "4", "options": [], "\_toc": [6, 35, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b540fc38a7ace393a7aca7", "value\_option\_id": "4", "options": [], "\_toc": [6, 35, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3В3", "id": "64b55bd2dc8e6dfcbb5149ae", "value\_option\_id": "2", "options": [], "\_toc": [6, 35, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками использования методов и алгоритмов теории графов и теории булевых функций", "id": "64b55bd2dc8e6dfcbb5149af", "value\_option\_id": "2", "options": [], "\_toc": [6, 35, 1, 1, 1, 2]}}], "id": "64b540fc38a7ace393a7aca8", "\_toc": [6, 35, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3У3", "id": "64b55bd301e274066509378e", "value\_option\_id": "2", "options": [], "\_toc": [6, 35, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять методы булевых функций и теории графов при решении профессиональных задач повышенной сложности", "id": "64b55bd301e274066509378f", "value\_option\_id": "2", "options": [], "\_toc": [6, 35, 1, 1, 2, 2]}}], "id": "64b540fc38a7ace393a7aca9", "\_toc": [6, 35, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3З3", "id": "64b55bd4fcffcc7d8c7d1381", "value\_option\_id": "2", "options": [], "\_toc": [6, 35, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные понятия и методы дискретной математики", "id": "64b55bd4fcffcc7d8c7d1382", "value\_option\_id": "2", "options": [], "\_toc": [6, 35, 1, 1, 3, 2]}}], "id": "64b540fc38a7ace393a7acaa", "\_toc": [6, 35, 1, 1, 3]}}}], "id": "64b540fc38a7ace393a7aca2", "\_toc": [6, 35, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Разработка Web-приложений (4 семестр)", "elements": [], "id": "64b540fc01e2740665092ce8", "\_toc": [6, 36], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Разработка Web-приложений", "id": "64b540fc01e2740665092ce9", "value\_option\_id": "0", "options": [], "\_toc": [6, 36, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540fc01e2740665092cea", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 36, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b540fc01e2740665092ced", "\_toc": [6, 36, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fc01e2740665092cee", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 36, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b540fc01e2740665092cef", "value\_option\_id": "0", "options": [], "\_toc": [6, 36, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b540fc01e2740665092cf0", "value\_option\_id": "0", "options": [], "\_toc": [6, 36, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В5", "id": "64b55c90fcffcc7d8c7d14ea", "value\_option\_id": "4", "options": [], "\_toc": [6, 36, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом разработки клиентской и серверной частей веб-приложения", "id": "64b55c90fcffcc7d8c7d14eb", "value\_option\_id": "4", "options": [], "\_toc": [6, 36, 1, 1, 1, 2]}}], "id": "64b540fc01e2740665092cf1", "\_toc": [6, 36, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У5", "id": "64b55c919524dc0666cf3e2f", "value\_option\_id": "4", "options": [], "\_toc": [6, 36, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет осуществлять выбор подходящей архитектуры веб-приложения", "id": "64b55c919524dc0666cf3e30", "value\_option\_id": "4", "options": [], "\_toc": [6, 36, 1, 1, 2, 2]}}], "id": "64b540fc01e2740665092cf2", "\_toc": [6, 36, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З5", "id": "64b55c9238a7ace393a7f47c", "value\_option\_id": "4", "options": [], "\_toc": [6, 36, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные этапы разработки веб-приложений, языки программирования для разработки веб-приложений", "id": "64b55c9238a7ace393a7f47d", "value\_option\_id": "4", "options": [], "\_toc": [6, 36, 1, 1, 3, 2]}}], "id": "64b540fc01e2740665092cf3", "\_toc": [6, 36, 1, 1, 3]}}}], "id": "64b540fc01e2740665092ceb", "\_toc": [6, 36, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Операционные системы (4 семестр)", "elements": [], "id": "64b540fd9524dc0666cf315e", "\_toc": [6, 37], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Операционные системы", "id": "64b540fd9524dc0666cf315f", "value\_option\_id": "0", "options": [], "\_toc": [6, 37, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b540fd9524dc0666cf3160", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 37, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.1 ", "elements": [], "id": "64b540fd9524dc0666cf3163", "\_toc": [6, 37, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fd9524dc0666cf3164", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 37, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.1", "id": "64b540fd9524dc0666cf3165", "value\_option\_id": "8", "options": [], "\_toc": [6, 37, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки использования операционных систем и языков программирования при настройке и сопровождении инфокоммуникационных систем", "id": "64b540fd9524dc0666cf3166", "value\_option\_id": "8", "options": [], "\_toc": [6, 37, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.1В1", "id": "64b55d6fe0abcee888174e89", "value\_option\_id": "0", "options": [], "\_toc": [6, 37, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом использования операционных систем и языков программирования, используемых в информационных системах", "id": "64b55d6fe0abcee888174e8a", "value\_option\_id": "0", "options": [], "\_toc": [6, 37, 1, 1, 1, 2]}}], "id": "64b540fd9524dc0666cf3167", "\_toc": [6, 37, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.1У1", "id": "64b55d70961b2fb2ef4e8fb2", "value\_option\_id": "0", "options": [], "\_toc": [6, 37, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет настраивать операционные системы и прикладное программное обеспечение, используемое в информационных системах", "id": "64b55d70961b2fb2ef4e8fb3", "value\_option\_id": "0", "options": [], "\_toc": [6, 37, 1, 1, 2, 2]}}], "id": "64b540fd9524dc0666cf3168", "\_toc": [6, 37, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.1З1", "id": "64b55d713ca430aa6ce53575", "value\_option\_id": "0", "options": [], "\_toc": [6, 37, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает детали и особенности операционных систем и их составляющих", "id": "64b55d713ca430aa6ce53576", "value\_option\_id": "0", "options": [], "\_toc": [6, 37, 1, 1, 3, 2]}}], "id": "64b540fd9524dc0666cf3169", "\_toc": [6, 37, 1, 1, 3]}}}], "id": "64b540fd9524dc0666cf3161", "\_toc": [6, 37, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Английский язык в сфере информационных технологий (6 семестр)", "elements": [], "id": "64b540fde0abcee888173936", "\_toc": [6, 38], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Английский язык в сфере информационных технологий", "id": "64b540fde0abcee888173937", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b540fde0abcee888173938", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 38, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.5 ", "elements": [], "id": "64b540fde0abcee88817393b", "\_toc": [6, 38, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fde0abcee88817393c", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 38, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.5", "id": "64b540fde0abcee88817393d", "value\_option\_id": "9", "options": [], "\_toc": [6, 38, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен осуществлять анализ научно-технической информации, обобщать отечественный и зарубежный опыт в области информационных систем и технологий", "id": "64b540fde0abcee88817393e", "value\_option\_id": "9", "options": [], "\_toc": [6, 38, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5В1", "id": "64b55fd16d125a74c4fb3449", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет письменной речью на уровне, необходимом и достаточном для оформления результатов исследовательской деятельности и подготовки документов на иностранном языке", "id": "64b55fd16d125a74c4fb344a", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 1, 1, 2]}}], "id": "64b540fde0abcee88817393f", "\_toc": [6, 38, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5У1", "id": "64b55fd29524dc0666cf417c", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить, извлекать, анализировать, интерпретировать и излагать устно или письменно профессионально значимую информацию с использованием иностранного языка", "id": "64b55fd29524dc0666cf417d", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 1, 2, 2]}}], "id": "64b540fde0abcee888173940", "\_toc": [6, 38, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5З1", "id": "64b55ecd9524dc0666cf40ae", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает иностранный язык в рамках планирования и реализации перспективных линий интеллектуального, культурного, нравственного и профессионального саморазвития, самообразования и самосовершенствования", "id": "64b55ecd9524dc0666cf40af", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 1, 3, 2]}}], "id": "64b540fde0abcee888173941", "\_toc": [6, 38, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.1 ", "elements": [], "id": "64b55ee79524dc0666cf40d5", "\_toc": [6, 38, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b55ee79524dc0666cf40d6", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 38, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.1", "id": "64b55ee79524dc0666cf40d7", "value\_option\_id": "10", "options": [], "\_toc": [6, 38, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов участвовать в составлении аналитических обзоров и научно-технических отчетов по результатам выполненной работы, в подготовке публикаций по результатам исследований и разработок", "id": "64b55ee79524dc0666cf40d8", "value\_option\_id": "10", "options": [], "\_toc": [6, 38, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1В1", "id": "64b55ff39abc2d1176cb739f", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками осуществлять деловую коммуникацию в устной и письменной формах на иностранном языке", "id": "64b55ff39abc2d1176cb73a0", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 2, 1, 2]}}], "id": "64b55ee79524dc0666cf40d9", "\_toc": [6, 38, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1У1", "id": "64b55ef401e27406650957e6", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет делать устные сообщения на иностранном языке, доклады по темам или проблемам в профессиональной сфере, используя источники на иностранном языке", "id": "64b55ef401e27406650957e7", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 2, 2, 2]}}], "id": "64b55ee79524dc0666cf40da", "\_toc": [6, 38, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1З1", "id": "64b55ef573e94064078616c6", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает нормы и правила оформления документации в профессиональной области на русском языке и правила переписки, принятые в английском языке", "id": "64b55ef573e94064078616c7", "value\_option\_id": "0", "options": [], "\_toc": [6, 38, 1, 2, 3, 2]}}], "id": "64b55ee79524dc0666cf40db", "\_toc": [6, 38, 1, 2, 3]}}}], "id": "64b540fde0abcee888173939", "\_toc": [6, 38, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Английский язык в сфере информационных технологий (7 семестр)", "elements": [], "id": "64b540fe92a0791eb563fab0", "\_toc": [6, 39], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Английский язык в сфере информационных технологий", "id": "64b540fe92a0791eb563fab1", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["7"], "id": "64b540fe92a0791eb563fab2", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 39, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.5 ", "elements": [], "id": "64b540fe92a0791eb563fab5", "\_toc": [6, 39, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fe92a0791eb563fab6", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 39, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.5", "id": "64b540fe92a0791eb563fab7", "value\_option\_id": "9", "options": [], "\_toc": [6, 39, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен осуществлять анализ научно-технической информации, обобщать отечественный и зарубежный опыт в области информационных систем и технологий", "id": "64b540fe92a0791eb563fab8", "value\_option\_id": "9", "options": [], "\_toc": [6, 39, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5В1", "id": "64b5601b9524dc0666cf41b1", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет письменной речью на уровне, необходимом и достаточном для оформления результатов исследовательской деятельности и подготовки документов на иностранном языке", "id": "64b5601b9524dc0666cf41b2", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 1, 1, 2]}}], "id": "64b540fe92a0791eb563fab9", "\_toc": [6, 39, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5У1", "id": "64b5601c92a0791eb5640ad5", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить, извлекать, анализировать, интерпретировать и излагать устно или письменно профессионально значимую информацию с использованием иностранного языка", "id": "64b5601c92a0791eb5640ad6", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 1, 2, 2]}}], "id": "64b540fe92a0791eb563faba", "\_toc": [6, 39, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5З1", "id": "64b5601dfcffcc7d8c7d56dc", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает иностранный язык в рамках планирования и реализации перспективных линий интеллектуального, культурного, нравственного и профессионального саморазвития, самообразования и самосовершенствования", "id": "64b5601dfcffcc7d8c7d56dd", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 1, 3, 2]}}], "id": "64b540fe92a0791eb563fabb", "\_toc": [6, 39, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.1 ", "elements": [], "id": "64b56034dc8e6dfcbb517b4a", "\_toc": [6, 39, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b56034dc8e6dfcbb517b4b", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 39, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.1", "id": "64b56034dc8e6dfcbb517b4c", "value\_option\_id": "10", "options": [], "\_toc": [6, 39, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов участвовать в составлении аналитических обзоров и научно-технических отчетов по результатам выполненной работы, в подготовке публикаций по результатам исследований и разработок", "id": "64b56034dc8e6dfcbb517b4d", "value\_option\_id": "10", "options": [], "\_toc": [6, 39, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1В1", "id": "64b5604173e9406407861815", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками осуществлять деловую коммуникацию в устной и письменной формах на иностранном языке", "id": "64b5604173e9406407861816", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 2, 1, 2]}}], "id": "64b56034dc8e6dfcbb517b4e", "\_toc": [6, 39, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1У1", "id": "64b56042961b2fb2ef4e9124", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет делать устные сообщения на иностранном языке, доклады по темам или проблемам в профессиональной сфере, используя источники на иностранном языке", "id": "64b56042961b2fb2ef4e9125", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 2, 2, 2]}}], "id": "64b56034dc8e6dfcbb517b4f", "\_toc": [6, 39, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1З1", "id": "64b56043e0abcee888174f54", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает нормы и правила оформления документации в профессиональной области на русском языке и правила переписки, принятые в английском языке", "id": "64b56043e0abcee888174f55", "value\_option\_id": "0", "options": [], "\_toc": [6, 39, 1, 2, 3, 2]}}], "id": "64b56034dc8e6dfcbb517b50", "\_toc": [6, 39, 1, 2, 3]}}}], "id": "64b540fe92a0791eb563fab3", "\_toc": [6, 39, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Английский язык в сфере информационных технологий (8 семестр)", "elements": [], "id": "64b540fe961b2fb2ef4e6cb4", "\_toc": [6, 40], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Английский язык в сфере информационных технологий", "id": "64b540fe961b2fb2ef4e6cb5", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b540fe961b2fb2ef4e6cb6", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 40, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.5 ", "elements": [], "id": "64b540fe961b2fb2ef4e6cb9", "\_toc": [6, 40, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fe961b2fb2ef4e6cba", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 40, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.5", "id": "64b540fe961b2fb2ef4e6cbb", "value\_option\_id": "9", "options": [], "\_toc": [6, 40, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен осуществлять анализ научно-технической информации, обобщать отечественный и зарубежный опыт в области информационных систем и технологий", "id": "64b540fe961b2fb2ef4e6cbc", "value\_option\_id": "9", "options": [], "\_toc": [6, 40, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5В1", "id": "64b5606b92a0791eb5640b07", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет письменной речью на уровне, необходимом и достаточном для оформления результатов исследовательской деятельности и подготовки документов на иностранном языке", "id": "64b5606b92a0791eb5640b08", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 1, 1, 2]}}], "id": "64b540fe961b2fb2ef4e6cbd", "\_toc": [6, 40, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5У1", "id": "64b5606c38a7ace393a7f9e7", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить, извлекать, анализировать, интерпретировать и излагать устно или письменно профессионально значимую информацию с использованием иностранного языка", "id": "64b5606c38a7ace393a7f9e8", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 1, 2, 2]}}], "id": "64b540fe961b2fb2ef4e6cbe", "\_toc": [6, 40, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.5З1", "id": "64b5606d9524dc0666cf41fb", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает иностранный язык в рамках планирования и реализации перспективных линий интеллектуального, культурного, нравственного и профессионального саморазвития, самообразования и самосовершенствования", "id": "64b5606d9524dc0666cf41fc", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 1, 3, 2]}}], "id": "64b540fe961b2fb2ef4e6cbf", "\_toc": [6, 40, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.1 ", "elements": [], "id": "64b560839abc2d1176cb73e8", "\_toc": [6, 40, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b560839abc2d1176cb73e9", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 40, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.1", "id": "64b560839abc2d1176cb73ea", "value\_option\_id": "10", "options": [], "\_toc": [6, 40, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов участвовать в составлении аналитических обзоров и научно-технических отчетов по результатам выполненной работы, в подготовке публикаций по результатам исследований и разработок", "id": "64b560839abc2d1176cb73eb", "value\_option\_id": "10", "options": [], "\_toc": [6, 40, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1В1", "id": "64b56091e0abcee888174f94", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками осуществлять деловую коммуникацию в устной и письменной формах на иностранном языке", "id": "64b56091e0abcee888174f95", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 2, 1, 2]}}], "id": "64b560839abc2d1176cb73ec", "\_toc": [6, 40, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1У1", "id": "64b5609273e940640786183e", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет делать устные сообщения на иностранном языке, доклады по темам или проблемам в профессиональной сфере, используя источники на иностранном языке", "id": "64b5609273e940640786183f", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 2, 2, 2]}}], "id": "64b560839abc2d1176cb73ed", "\_toc": [6, 40, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.1З1", "id": "64b56093e0abcee888174fb8", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает нормы и правила оформления документации в профессиональной области на русском языке и правила переписки, принятые в английском языке", "id": "64b56093e0abcee888174fb9", "value\_option\_id": "0", "options": [], "\_toc": [6, 40, 1, 2, 3, 2]}}], "id": "64b560839abc2d1176cb73ee", "\_toc": [6, 40, 1, 2, 3]}}}], "id": "64b540fe961b2fb2ef4e6cb7", "\_toc": [6, 40, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Архитектура информационных систем (5 семестр)", "elements": [], "id": "64b540fffcffcc7d8c7d0953", "\_toc": [6, 41], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Архитектура информационных систем", "id": "64b540fffcffcc7d8c7d0954", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5"], "id": "64b540fffcffcc7d8c7d0955", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 41, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.2 ", "elements": [], "id": "64b540fffcffcc7d8c7d0958", "\_toc": [6, 41, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b540fffcffcc7d8c7d0959", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 41, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.2", "id": "64b540fffcffcc7d8c7d095a", "value\_option\_id": "11", "options": [], "\_toc": [6, 41, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку новых архитектур информационных систем", "id": "64b540fffcffcc7d8c7d095b", "value\_option\_id": "11", "options": [], "\_toc": [6, 41, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.2В1", "id": "64b562bae0abcee88817524c", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет моделями и средствами разработки архитектуры информационных систем", "id": "64b562bae0abcee88817524d", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 1, 1, 2]}}], "id": "64b540fffcffcc7d8c7d095c", "\_toc": [6, 41, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.2У1", "id": "64b562bb92a0791eb5640c91", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать архитектурные и детализированные решения при проектировании систем", "id": "64b562bb92a0791eb5640c92", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 1, 2, 2]}}], "id": "64b540fffcffcc7d8c7d095d", "\_toc": [6, 41, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.2З1", "id": "64b562bce0abcee888175270", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает классификацию информационных систем и структур, конфигурации аппаратных средств информационных систем", "id": "64b562bce0abcee888175271", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 1, 3, 2]}}], "id": "64b540fffcffcc7d8c7d095e", "\_toc": [6, 41, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.2 ", "elements": [], "id": "64b562d09abc2d1176cb74be", "\_toc": [6, 41, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b562d09abc2d1176cb74bf", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 41, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.2", "id": "64b562d09abc2d1176cb74c0", "value\_option\_id": "12", "options": [], "\_toc": [6, 41, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять современные методы анализа и выбора информационных систем для практических областей использования", "id": "64b562d09abc2d1176cb74c1", "value\_option\_id": "12", "options": [], "\_toc": [6, 41, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.2В1", "id": "64b562dc6d125a74c4fb35e6", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами выбора, разработки и использования архитектур информационных систем", "id": "64b562dc6d125a74c4fb35e7", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 2, 1, 2]}}], "id": "64b562d09abc2d1176cb74c2", "\_toc": [6, 41, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.2У1", "id": "64b562dd38a7ace393a7fb56", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать методы моделирования при выборе архитектуры современных информационных систем, использовать методы и средства информационных и телекоммуникационных технологий использовать технологии разработки информационных систем", "id": "64b562dd38a7ace393a7fb57", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 2, 2, 2]}}], "id": "64b562d09abc2d1176cb74c3", "\_toc": [6, 41, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.2З1", "id": "64b562de92a0791eb5640cba", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает общие характеристики и классификацию информационных систем, технологии разработки информационных систем, особенности реализации информационных систем в различных предметных областях, модели взаимодействия в информационных системах", "id": "64b562de92a0791eb5640cbb", "value\_option\_id": "0", "options": [], "\_toc": [6, 41, 1, 2, 3, 2]}}], "id": "64b562d09abc2d1176cb74c4", "\_toc": [6, 41, 1, 2, 3]}}}], "id": "64b540fffcffcc7d8c7d0956", "\_toc": [6, 41, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Управление данными (5 семестр)", "elements": [], "id": "64b5410073e940640785fbf2", "\_toc": [6, 42], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Управление данными", "id": "64b5410073e940640785fbf3", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5"], "id": "64b5410073e940640785fbf4", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 42, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.2 ", "elements": [], "id": "64b5410073e940640785fbf7", "\_toc": [6, 42, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410073e940640785fbf8", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 42, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.2", "id": "64b5410073e940640785fbf9", "value\_option\_id": "13", "options": [], "\_toc": [6, 42, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64b5410073e940640785fbfa", "value\_option\_id": "13", "options": [], "\_toc": [6, 42, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2В1", "id": "64b5646fe0abcee8881753a0", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками, методами и технологиями реализации, внедрения проекта информационной системы с учетом основных требований информационной безопасности", "id": "64b5646fe0abcee8881753a1", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 1, 1, 2]}}], "id": "64b5410073e940640785fbfb", "\_toc": [6, 42, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2У1", "id": "64b5647038a7ace393a7fc60", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать информационно-логическую, функциональную и объектно-ориентированную модели информационной системы, модели данных информационных систем с учетом основных требований информационной безопасности", "id": "64b5647038a7ace393a7fc61", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 1, 2, 2]}}], "id": "64b5410073e940640785fbfc", "\_toc": [6, 42, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2З1", "id": "64b56471961b2fb2ef4e92cb", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает структуру, состав и свойств информационных систем и технологий, модели представления проектных решений, конфигурации информационных систем", "id": "64b56471961b2fb2ef4e92cc", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 1, 3, 2]}}], "id": "64b5410073e940640785fbfd", "\_toc": [6, 42, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b56486e0abcee8881753c9", "\_toc": [6, 42, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b56486e0abcee8881753ca", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 42, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b56486e0abcee8881753cb", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b56486e0abcee8881753cc", "value\_option\_id": "0", "options": [], "\_toc": [6, 42, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В6", "id": "64b5649238a7ace393a7fc9b", "value\_option\_id": "5", "options": [], "\_toc": [6, 42, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Имеет навыки программирования, отладки и тестирования прототипов программно-технических комплексов задач", "id": "64b5649238a7ace393a7fc9c", "value\_option\_id": "5", "options": [], "\_toc": [6, 42, 1, 2, 1, 2]}}], "id": "64b56486e0abcee8881753cd", "\_toc": [6, 42, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У6", "id": "64b56493fcffcc7d8c7d58c8", "value\_option\_id": "5", "options": [], "\_toc": [6, 42, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять языки программирования и работы с базами данных, современные программные среды разработки информационных систем и технологий для автоматизации бизнес-процессов, решения прикладных задач различных классов, ведения баз данных и информационных хранилищ", "id": "64b56493fcffcc7d8c7d58c9", "value\_option\_id": "5", "options": [], "\_toc": [6, 42, 1, 2, 2, 2]}}], "id": "64b56486e0abcee8881753ce", "\_toc": [6, 42, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З6", "id": "64b5649492a0791eb5640d30", "value\_option\_id": "5", "options": [], "\_toc": [6, 42, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные языки программирования и работы с базами данных, операционные системы и оболочки, современные программные среды разработки информационных систем и технологий", "id": "64b5649492a0791eb5640d31", "value\_option\_id": "5", "options": [], "\_toc": [6, 42, 1, 2, 3, 2]}}], "id": "64b56486e0abcee8881753cf", "\_toc": [6, 42, 1, 2, 3]}}}], "id": "64b5410073e940640785fbf5", "\_toc": [6, 42, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Интеллектуальные системы и технологии (5 семестр)", "elements": [], "id": "64b5410038a7ace393a7acd7", "\_toc": [6, 43], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Интеллектуальные системы и технологии", "id": "64b5410038a7ace393a7acd8", "value\_option\_id": "0", "options": [], "\_toc": [6, 43, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5"], "id": "64b5410038a7ace393a7acd9", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 43, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.2 ", "elements": [], "id": "64b5410038a7ace393a7acdc", "\_toc": [6, 43, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410038a7ace393a7acdd", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 43, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.2", "id": "64b5410038a7ace393a7acde", "value\_option\_id": "14", "options": [], "\_toc": [6, 43, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует особенности организации современных информационных технологий и программных средств при решении задач проектирования и использования информационных систем", "id": "64b5410038a7ace393a7acdf", "value\_option\_id": "14", "options": [], "\_toc": [6, 43, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.2В1", "id": "64b565a9e0abcee888175444", "value\_option\_id": "0", "options": [], "\_toc": [6, 43, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом построения моделей представления знаний, подходами и техникой решения задач искусственного интеллекта, информационных моделей знаний", "id": "64b565a9e0abcee888175445", "value\_option\_id": "0", "options": [], "\_toc": [6, 43, 1, 1, 1, 2]}}], "id": "64b5410038a7ace393a7ace0", "\_toc": [6, 43, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.2У1", "id": "64b565aadc8e6dfcbb518012", "value\_option\_id": "0", "options": [], "\_toc": [6, 43, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет решать прикладные вопросы интеллектуальных систем, статических экспертных систем, экспертных систем реального времени", "id": "64b565aadc8e6dfcbb518013", "value\_option\_id": "0", "options": [], "\_toc": [6, 43, 1, 1, 2, 2]}}], "id": "64b5410038a7ace393a7ace1", "\_toc": [6, 43, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.2З1", "id": "64b565ab6d125a74c4fb3790", "value\_option\_id": "0", "options": [], "\_toc": [6, 43, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает теорию и технологию искусственного интеллекта (математическое описание экспертной системы, логический вывод, искусственные нейронные сети, расчетно-логические системы, системы с генетическими алгоритмами, мультиагентные системы)", "id": "64b565ab6d125a74c4fb3791", "value\_option\_id": "0", "options": [], "\_toc": [6, 43, 1, 1, 3, 2]}}], "id": "64b5410038a7ace393a7ace2", "\_toc": [6, 43, 1, 1, 3]}}}], "id": "64b5410038a7ace393a7acda", "\_toc": [6, 43, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Технология командной разработки программного обеспечения (6 семестр)", "elements": [], "id": "64b5410138a7ace393a7ad0f", "\_toc": [6, 44], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Технология командной разработки программного обеспечения", "id": "64b5410138a7ace393a7ad10", "value\_option\_id": "0", "options": [], "\_toc": [6, 44, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b5410138a7ace393a7ad11", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 44, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b5410138a7ace393a7ad14", "\_toc": [6, 44, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410138a7ace393a7ad15", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 44, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b5410138a7ace393a7ad16", "value\_option\_id": "0", "options": [], "\_toc": [6, 44, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b5410138a7ace393a7ad17", "value\_option\_id": "0", "options": [], "\_toc": [6, 44, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В7", "id": "64b5667f01e2740665095ba8", "value\_option\_id": "6", "options": [], "\_toc": [6, 44, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом определения принципов и правил взаимодействия внутри команды при разработке информационных систем", "id": "64b5667f01e2740665095ba9", "value\_option\_id": "6", "options": [], "\_toc": [6, 44, 1, 1, 1, 2]}}], "id": "64b5410138a7ace393a7ad18", "\_toc": [6, 44, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1У7", "id": "64b5668073e9406407861c89", "value\_option\_id": "6", "options": [], "\_toc": [6, 44, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет коммуницировать в команде и управлять процессом разработки", "id": "64b5668073e9406407861c8a", "value\_option\_id": "6", "options": [], "\_toc": [6, 44, 1, 1, 2, 2]}}], "id": "64b5410138a7ace393a7ad19", "\_toc": [6, 44, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З7", "id": "64b566829abc2d1176cb768c", "value\_option\_id": "6", "options": [], "\_toc": [6, 44, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы формирования команды, технологии коммуникации в команде при групповой разработке информационных систем", "id": "64b566829abc2d1176cb768d", "value\_option\_id": "6", "options": [], "\_toc": [6, 44, 1, 1, 3, 2]}}], "id": "64b5410138a7ace393a7ad1a", "\_toc": [6, 44, 1, 1, 3]}}}], "id": "64b5410138a7ace393a7ad12", "\_toc": [6, 44, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Системная инженерия (6 семестр)", "elements": [], "id": "64b541013ca430aa6ce4e3c3", "\_toc": [6, 45], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Системная инженерия", "id": "64b541013ca430aa6ce4e3c4", "value\_option\_id": "0", "options": [], "\_toc": [6, 45, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b541013ca430aa6ce4e3c5", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 45, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.2 ", "elements": [], "id": "64b541013ca430aa6ce4e3c8", "\_toc": [6, 45, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b541013ca430aa6ce4e3c9", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 45, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.2", "id": "64b541013ca430aa6ce4e3ca", "value\_option\_id": "15", "options": [], "\_toc": [6, 45, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64b541013ca430aa6ce4e3cb", "value\_option\_id": "15", "options": [], "\_toc": [6, 45, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2В1", "id": "64b56822961b2fb2ef4e94c7", "value\_option\_id": "0", "options": [], "\_toc": [6, 45, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом установки причинно-следственных связей между явлениями проблемной ситуации", "id": "64b56822961b2fb2ef4e94c8", "value\_option\_id": "0", "options": [], "\_toc": [6, 45, 1, 1, 1, 2]}}], "id": "64b541013ca430aa6ce4e3cc", "\_toc": [6, 45, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2У1", "id": "64b568239abc2d1176cb7750", "value\_option\_id": "0", "options": [], "\_toc": [6, 45, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выбирать методы разработки требований к системе, определять ограничения системы, предлагать варианты концептуальной архитектуры системы", "id": "64b568239abc2d1176cb7751", "value\_option\_id": "0", "options": [], "\_toc": [6, 45, 1, 1, 2, 2]}}], "id": "64b541013ca430aa6ce4e3cd", "\_toc": [6, 45, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2З1", "id": "64b568243ca430aa6ce53a5d", "value\_option\_id": "0", "options": [], "\_toc": [6, 45, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основы системного мышления, научной теории, методы классического системного анализа", "id": "64b568243ca430aa6ce53a5e", "value\_option\_id": "0", "options": [], "\_toc": [6, 45, 1, 1, 3, 2]}}], "id": "64b541013ca430aa6ce4e3ce", "\_toc": [6, 45, 1, 1, 3]}}}], "id": "64b541013ca430aa6ce4e3c6", "\_toc": [6, 45, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Методы и средства разработки информационных систем (6 семестр)", "elements": [], "id": "64b5410238a7ace393a7ad47", "\_toc": [6, 46], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Методы и средства разработки информационных систем", "id": "64b5410238a7ace393a7ad48", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b5410238a7ace393a7ad49", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 46, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.3 ", "elements": [], "id": "64b5410238a7ace393a7ad4c", "\_toc": [6, 46, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410238a7ace393a7ad4d", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 46, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.3", "id": "64b5410238a7ace393a7ad4e", "value\_option\_id": "16", "options": [], "\_toc": [6, 46, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность принимать участие при разработке технической документации на ИС с использованием стандартов, норм и правил", "id": "64b5410238a7ace393a7ad4f", "value\_option\_id": "16", "options": [], "\_toc": [6, 46, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.3В1", "id": "64b569f93ca430aa6ce53b4d", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом разработки технического задания, требований к ИС, пользовательской документации", "id": "64b569f93ca430aa6ce53b4e", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 1, 1, 2]}}], "id": "64b5410238a7ace393a7ad50", "\_toc": [6, 46, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.3У1", "id": "64b569fafcffcc7d8c7d5bca", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет формализовать требования к типовой ИС", "id": "64b569fafcffcc7d8c7d5bcb", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 1, 2, 2]}}], "id": "64b5410238a7ace393a7ad51", "\_toc": [6, 46, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.3З1", "id": "64b569fbdc8e6dfcbb518202", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает инструменты и методы разработки документации ИС", "id": "64b569fbdc8e6dfcbb518203", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 1, 3, 2]}}], "id": "64b5410238a7ace393a7ad52", "\_toc": [6, 46, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.3 ", "elements": [], "id": "64b56a119524dc0666cf4556", "\_toc": [6, 46, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b56a119524dc0666cf4557", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 46, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.3", "id": "64b56a119524dc0666cf4558", "value\_option\_id": "17", "options": [], "\_toc": [6, 46, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать модели информационной системы при представлении проектных решений", "id": "64b56a119524dc0666cf4559", "value\_option\_id": "17", "options": [], "\_toc": [6, 46, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.3В1", "id": "64b56a1e73e9406407861ed4", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами и технологиями реализации, внедрения проекта информационной системы", "id": "64b56a1e73e9406407861ed5", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 2, 1, 2]}}], "id": "64b56a119524dc0666cf455a", "\_toc": [6, 46, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.3У1", "id": "64b56a1f961b2fb2ef4e95e8", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать информационно-логическую, функциональную и объектно-ориентированную модели информационной системы, модели данных информационных систем", "id": "64b56a1f961b2fb2ef4e95e9", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 2, 2, 2]}}], "id": "64b56a119524dc0666cf455b", "\_toc": [6, 46, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.3З1", "id": "64b56a209abc2d1176cb7842", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает структуру, состав и свойства информационных систем и технологий, модели представления проектных решений, конфигурации информационных систем", "id": "64b56a209abc2d1176cb7843", "value\_option\_id": "0", "options": [], "\_toc": [6, 46, 1, 2, 3, 2]}}], "id": "64b56a119524dc0666cf455c", "\_toc": [6, 46, 1, 2, 3]}}}], "id": "64b5410238a7ace393a7ad4a", "\_toc": [6, 46, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Инфокоммуникационные системы и сети (7 семестр)", "elements": [], "id": "64b5410273e940640785fc2a", "\_toc": [6, 47], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Инфокоммуникационные системы и сети", "id": "64b5410273e940640785fc2b", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["7"], "id": "64b5410273e940640785fc2c", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 47, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.3 ", "elements": [], "id": "64b5410273e940640785fc2f", "\_toc": [6, 47, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410273e940640785fc30", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 47, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.3", "id": "64b5410273e940640785fc31", "value\_option\_id": "19", "options": [], "\_toc": [6, 47, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проводить построение, настройку и сопровождение инфокоммуникационных систем и сетей с учетом требований информационной безопасности", "id": "64b5410273e940640785fc32", "value\_option\_id": "19", "options": [], "\_toc": [6, 47, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.3В1", "id": "64b8e10c256bef08f77ec3d5", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом построения, настройки и сопровождения инфокоммуникационных систем и сетей", "id": "64b8e10c256bef08f77ec3d6", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 1, 1, 2]}}], "id": "64b5410273e940640785fc33", "\_toc": [6, 47, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.3У1", "id": "64b8e10d9d9b732ba8ba5d42", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет реализовывать основные этапы построения сетей, технологию управления обменом информации в сетях", "id": "64b8e10d9d9b732ba8ba5d43", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 1, 2, 2]}}], "id": "64b5410273e940640785fc34", "\_toc": [6, 47, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.3З1", "id": "64b8e10e6bbbe192c7c429cb", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает модели и структуры информационных систем сетей, информационных ресурсов сетей, теоретических основ современных информационных сетей", "id": "64b8e10e6bbbe192c7c429cc", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 1, 3, 2]}}], "id": "64b5410273e940640785fc35", "\_toc": [6, 47, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-5.1 ", "elements": [], "id": "64b8e12ad6d8f1ee601f14d1", "\_toc": [6, 47, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e12ad6d8f1ee601f14d2", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 47, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-5.1", "id": "64b8e12ad6d8f1ee601f14d3", "value\_option\_id": "20", "options": [], "\_toc": [6, 47, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен организовать и рассчитать основные параметры вычислительной сети", "id": "64b8e12ad6d8f1ee601f14d4", "value\_option\_id": "20", "options": [], "\_toc": [6, 47, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-5.1В1", "id": "64b8e1344bbdbcafc76fcf1a", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами организации локальных компьютерных сетей; технологией защиты интернет- приложений", "id": "64b8e1344bbdbcafc76fcf1b", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 2, 1, 2]}}], "id": "64b8e12ad6d8f1ee601f14d5", "\_toc": [6, 47, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-5.1У1", "id": "64b8e135a5417cf587d0f748", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет определять участок сети с максимальной задержкой передачи IP-пакетов", "id": "64b8e135a5417cf587d0f749", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 2, 2, 2]}}], "id": "64b8e12ad6d8f1ee601f14d6", "\_toc": [6, 47, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-5.1З1", "id": "64b8e1369d9b732ba8ba5d6a", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные принципы и технологии организации глобальной компьютерной сети Интернет", "id": "64b8e1369d9b732ba8ba5d6b", "value\_option\_id": "0", "options": [], "\_toc": [6, 47, 1, 2, 3, 2]}}], "id": "64b8e12ad6d8f1ee601f14d7", "\_toc": [6, 47, 1, 2, 3]}}}], "id": "64b5410273e940640785fc2d", "\_toc": [6, 47, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Машинное обучение (7 семестр)", "elements": [], "id": "64b541023ca430aa6ce4e3fb", "\_toc": [6, 48], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Машинное обучение", "id": "64b541023ca430aa6ce4e3fc", "value\_option\_id": "0", "options": [], "\_toc": [6, 48, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["7"], "id": "64b541023ca430aa6ce4e3fd", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 48, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.4 ", "elements": [], "id": "64b541023ca430aa6ce4e400", "\_toc": [6, 48, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b541023ca430aa6ce4e401", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 48, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.4", "id": "64b541023ca430aa6ce4e402", "value\_option\_id": "21", "options": [], "\_toc": [6, 48, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать математические модели процессов и объектов", "id": "64b541023ca430aa6ce4e403", "value\_option\_id": "21", "options": [], "\_toc": [6, 48, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.4В1", "id": "64b8e2e09d9b732ba8ba5eae", "value\_option\_id": "0", "options": [], "\_toc": [6, 48, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет способностью формализации интеллектуальных задач с помощью языков искусственного интеллекта, методами управления знаниями, методами научного поиска", "id": "64b8e2e09d9b732ba8ba5eaf", "value\_option\_id": "0", "options": [], "\_toc": [6, 48, 1, 1, 1, 2]}}], "id": "64b541023ca430aa6ce4e404", "\_toc": [6, 48, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.4У1", "id": "64b8e2e1b39e7535d6a39b6c", "value\_option\_id": "0", "options": [], "\_toc": [6, 48, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать математические модели процессов и объектов, методы их исследования, выполнять их сравнительный анализ", "id": "64b8e2e1b39e7535d6a39b6d", "value\_option\_id": "0", "options": [], "\_toc": [6, 48, 1, 1, 2, 2]}}], "id": "64b541023ca430aa6ce4e405", "\_toc": [6, 48, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.4З1", "id": "64b8e2e2a5417cf587d0f98a", "value\_option\_id": "0", "options": [], "\_toc": [6, 48, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает модели представления и методы обработки знаний, систем принятия решений", "id": "64b8e2e2a5417cf587d0f98b", "value\_option\_id": "0", "options": [], "\_toc": [6, 48, 1, 1, 3, 2]}}], "id": "64b541023ca430aa6ce4e406", "\_toc": [6, 48, 1, 1, 3]}}}], "id": "64b541023ca430aa6ce4e3fe", "\_toc": [6, 48, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Методы оптимизации (8 семестр)", "elements": [], "id": "64b54103fcffcc7d8c7d098b", "\_toc": [6, 49], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Методы оптимизации", "id": "64b54103fcffcc7d8c7d098c", "value\_option\_id": "0", "options": [], "\_toc": [6, 49, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b54103fcffcc7d8c7d098d", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 49, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.2 ", "elements": [], "id": "64b54103fcffcc7d8c7d0990", "\_toc": [6, 49, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b54103fcffcc7d8c7d0991", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 49, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.2", "id": "64b54103fcffcc7d8c7d0992", "value\_option\_id": "15", "options": [], "\_toc": [6, 49, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64b54103fcffcc7d8c7d0993", "value\_option\_id": "15", "options": [], "\_toc": [6, 49, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2В2", "id": "64b8e4aea5aab063655f3468", "value\_option\_id": "1", "options": [], "\_toc": [6, 49, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом оценки сроков выполнения проектов", "id": "64b8e4aea5aab063655f3469", "value\_option\_id": "1", "options": [], "\_toc": [6, 49, 1, 1, 1, 2]}}], "id": "64b54103fcffcc7d8c7d0994", "\_toc": [6, 49, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2У2", "id": "64b8e4b09d9b732ba8ba647a", "value\_option\_id": "1", "options": [], "\_toc": [6, 49, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет анализировать и документировать проектные процессы на всем протяжении ЖЦ разработки", "id": "64b8e4b09d9b732ba8ba647b", "value\_option\_id": "1", "options": [], "\_toc": [6, 49, 1, 1, 2, 2]}}], "id": "64b54103fcffcc7d8c7d0995", "\_toc": [6, 49, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2З2", "id": "64b8e4b1a809a67a2076795a", "value\_option\_id": "1", "options": [], "\_toc": [6, 49, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные понятия и термины, связанные с управлением ЖЦ программного обеспечения", "id": "64b8e4b1a809a67a2076795b", "value\_option\_id": "1", "options": [], "\_toc": [6, 49, 1, 1, 3, 2]}}], "id": "64b54103fcffcc7d8c7d0996", "\_toc": [6, 49, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.3 ", "elements": [], "id": "64b8e4d29d9b732ba8ba64f3", "\_toc": [6, 49, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e4d29d9b732ba8ba64f4", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 49, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.3", "id": "64b8e4d29d9b732ba8ba64f5", "value\_option\_id": "22", "options": [], "\_toc": [6, 49, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять выбор инструментальных средств при проектировании информационных систем", "id": "64b8e4d29d9b732ba8ba64f6", "value\_option\_id": "22", "options": [], "\_toc": [6, 49, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.3В1", "id": "64b8e4e146bc4cc58809e742", "value\_option\_id": "0", "options": [], "\_toc": [6, 49, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методологией использования информационных технологий при создании информационных систем", "id": "64b8e4e146bc4cc58809e743", "value\_option\_id": "0", "options": [], "\_toc": [6, 49, 1, 2, 1, 2]}}], "id": "64b8e4d29d9b732ba8ba64f7", "\_toc": [6, 49, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.3У1", "id": "64b8e4e2a5aab063655f34af", "value\_option\_id": "0", "options": [], "\_toc": [6, 49, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять информационные технологии при проектировании и внедрении информационных систем", "id": "64b8e4e2a5aab063655f34b0", "value\_option\_id": "0", "options": [], "\_toc": [6, 49, 1, 2, 2, 2]}}], "id": "64b8e4d29d9b732ba8ba64f8", "\_toc": [6, 49, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.3З1", "id": "64b8e4e36bbbe192c7c43a22", "value\_option\_id": "0", "options": [], "\_toc": [6, 49, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает состав, структуру, принципы реализации, инструментальных средств информационных технологий", "id": "64b8e4e36bbbe192c7c43a23", "value\_option\_id": "0", "options": [], "\_toc": [6, 49, 1, 2, 3, 2]}}], "id": "64b8e4d29d9b732ba8ba64f9", "\_toc": [6, 49, 1, 2, 3]}}}], "id": "64b54103fcffcc7d8c7d098e", "\_toc": [6, 49, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Инструментальные средства информационных систем (8 семестр)", "elements": [], "id": "64b541039abc2d1176cb4318", "\_toc": [6, 50], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Инструментальные средства информационных систем", "id": "64b541039abc2d1176cb4319", "value\_option\_id": "0", "options": [], "\_toc": [6, 50, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b541039abc2d1176cb431a", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 50, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.2 ", "elements": [], "id": "64b541039abc2d1176cb431d", "\_toc": [6, 50, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b541039abc2d1176cb431e", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 50, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.2", "id": "64b541039abc2d1176cb431f", "value\_option\_id": "15", "options": [], "\_toc": [6, 50, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64b541039abc2d1176cb4320", "value\_option\_id": "15", "options": [], "\_toc": [6, 50, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2В2", "id": "64b8e518256bef08f77eca6f", "value\_option\_id": "1", "options": [], "\_toc": [6, 50, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом оценки сроков выполнения проектов", "id": "64b8e518256bef08f77eca70", "value\_option\_id": "1", "options": [], "\_toc": [6, 50, 1, 1, 1, 2]}}], "id": "64b541039abc2d1176cb4321", "\_toc": [6, 50, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2У2", "id": "64b8e519d6d8f1ee601f1d4f", "value\_option\_id": "1", "options": [], "\_toc": [6, 50, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет анализировать и документировать проектные процессы на всем протяжении ЖЦ разработки", "id": "64b8e519d6d8f1ee601f1d50", "value\_option\_id": "1", "options": [], "\_toc": [6, 50, 1, 1, 2, 2]}}], "id": "64b541039abc2d1176cb4322", "\_toc": [6, 50, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.2З2", "id": "64b8e51aa5417cf587d0fdba", "value\_option\_id": "1", "options": [], "\_toc": [6, 50, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные понятия и термины, связанные с управлением ЖЦ программного обеспечения", "id": "64b8e51aa5417cf587d0fdbb", "value\_option\_id": "1", "options": [], "\_toc": [6, 50, 1, 1, 3, 2]}}], "id": "64b541039abc2d1176cb4323", "\_toc": [6, 50, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.3 ", "elements": [], "id": "64b8e5354bbdbcafc76fd3c6", "\_toc": [6, 50, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e5354bbdbcafc76fd3c7", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 50, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.3", "id": "64b8e5354bbdbcafc76fd3c8", "value\_option\_id": "22", "options": [], "\_toc": [6, 50, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять выбор инструментальных средств при проектировании информационных систем", "id": "64b8e5354bbdbcafc76fd3c9", "value\_option\_id": "22", "options": [], "\_toc": [6, 50, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.3В1", "id": "64b8e541a809a67a207679ed", "value\_option\_id": "0", "options": [], "\_toc": [6, 50, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методологией использования информационных технологий при создании информационных систем", "id": "64b8e541a809a67a207679ee", "value\_option\_id": "0", "options": [], "\_toc": [6, 50, 1, 2, 1, 2]}}], "id": "64b8e5354bbdbcafc76fd3ca", "\_toc": [6, 50, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.3У1", "id": "64b8e54246bc4cc58809e76f", "value\_option\_id": "0", "options": [], "\_toc": [6, 50, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять информационные технологии при проектировании и внедрении информационных систем", "id": "64b8e54246bc4cc58809e770", "value\_option\_id": "0", "options": [], "\_toc": [6, 50, 1, 2, 2, 2]}}], "id": "64b8e5354bbdbcafc76fd3cb", "\_toc": [6, 50, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.3З1", "id": "64b8e542d6d8f1ee601f1d78", "value\_option\_id": "0", "options": [], "\_toc": [6, 50, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает состав, структуру, принципы реализации, инструментальных средств информационных технологий", "id": "64b8e542d6d8f1ee601f1d79", "value\_option\_id": "0", "options": [], "\_toc": [6, 50, 1, 2, 3, 2]}}], "id": "64b8e5354bbdbcafc76fd3cc", "\_toc": [6, 50, 1, 2, 3]}}}], "id": "64b541039abc2d1176cb431b", "\_toc": [6, 50, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Электротехника 1.3 (4 семестр)", "elements": [], "id": "64b5410492a0791eb563fae9", "\_toc": [6, 51], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Электротехника 1.3", "id": "64b5410492a0791eb563faea", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b5410492a0791eb563faeb", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 51, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.6 ", "elements": [], "id": "64b5410492a0791eb563faee", "\_toc": [6, 51, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410492a0791eb563faef", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 51, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.6", "id": "64b5410492a0791eb563faf0", "value\_option\_id": "23", "options": [], "\_toc": [6, 51, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует методы анализа и моделирова-ния линейных и нели-нейных цепей постоян-ного и переменного тока, переходных про-цессов в электрических цепях постоянного и переменного тока", "id": "64b5410492a0791eb563faf1", "value\_option\_id": "23", "options": [], "\_toc": [6, 51, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.6В1", "id": "64b8e756a5aab063655f365f", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками расчета и анализа линейных цепей постоянного и переменного тока и электрических машин", "id": "64b8e756a5aab063655f3660", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 1, 1, 2]}}], "id": "64b5410492a0791eb563faf2", "\_toc": [6, 51, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.6У1", "id": "64b8e75646bc4cc58809e8e1", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать основные законы электротехники и методы расчета электрических цепей в установившихся и переходных режимах", "id": "64b8e75646bc4cc58809e8e2", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 1, 2, 2]}}], "id": "64b5410492a0791eb563faf3", "\_toc": [6, 51, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.6З1", "id": "64b8e757258bfaa5757b8270", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные законы и соотношения теории электрических цепей, основные принципы работы электрических машин и трансформаторов", "id": "64b8e757258bfaa5757b8271", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 1, 3, 2]}}], "id": "64b5410492a0791eb563faf4", "\_toc": [6, 51, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.7 ", "elements": [], "id": "64b8e769a809a67a20767bfb", "\_toc": [6, 51, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e769a809a67a20767bfc", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 51, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.7", "id": "64b8e769a809a67a20767bfd", "value\_option\_id": "24", "options": [], "\_toc": [6, 51, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Выбирает средства измерения, проводит измерения электрических и неэлектрических величин, обрабатывает результаты измерений, анализирует основные характеристики электрических машин и трансформаторов", "id": "64b8e769a809a67a20767bfe", "value\_option\_id": "24", "options": [], "\_toc": [6, 51, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.7В1", "id": "64b8e77446bc4cc58809e90d", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками экспериментального исследования линейных цепей постоянного и переменного тока, электрических машин и трансформаторов", "id": "64b8e77446bc4cc58809e90e", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 2, 1, 2]}}], "id": "64b8e769a809a67a20767bff", "\_toc": [6, 51, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.7У1", "id": "64b8e7754bbdbcafc76fd617", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить эксперименты, обрабатывать результаты измерений и анализировать полученные характеристики электрических цепей, электрических машин и трансформаторов", "id": "64b8e7754bbdbcafc76fd618", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 2, 2, 2]}}], "id": "64b8e769a809a67a20767c00", "\_toc": [6, 51, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.7З1", "id": "64b8e775a4672427bf7cc76d", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает типовые стандартные измерительные приборы, устройства, аппараты, используемые в экспериментальных установках", "id": "64b8e775a4672427bf7cc76e", "value\_option\_id": "0", "options": [], "\_toc": [6, 51, 1, 2, 3, 2]}}], "id": "64b8e769a809a67a20767c01", "\_toc": [6, 51, 1, 2, 3]}}}], "id": "64b5410492a0791eb563faec", "\_toc": [6, 51, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Безопасность информационных систем (8 семестр)", "elements": [], "id": "64b541059524dc0666cf31bb", "\_toc": [6, 52], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Безопасность информационных систем", "id": "64b541059524dc0666cf31bc", "value\_option\_id": "0", "options": [], "\_toc": [6, 52, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b541059524dc0666cf31bd", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 52, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.2 ", "elements": [], "id": "64b541059524dc0666cf31c0", "\_toc": [6, 52, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b541059524dc0666cf31c1", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 52, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.2", "id": "64b541059524dc0666cf31c2", "value\_option\_id": "13", "options": [], "\_toc": [6, 52, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64b541059524dc0666cf31c3", "value\_option\_id": "13", "options": [], "\_toc": [6, 52, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2В2", "id": "64b8e85c46bc4cc58809e9bd", "value\_option\_id": "1", "options": [], "\_toc": [6, 52, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом разработки проекта аналитического обоснования необходимости создания системы защиты информации", "id": "64b8e85c46bc4cc58809e9be", "value\_option\_id": "1", "options": [], "\_toc": [6, 52, 1, 1, 1, 2]}}], "id": "64b541059524dc0666cf31c4", "\_toc": [6, 52, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2У2", "id": "64b8e85c258bfaa5757b831f", "value\_option\_id": "1", "options": [], "\_toc": [6, 52, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить анализ угроз безопасности информации", "id": "64b8e85c258bfaa5757b8320", "value\_option\_id": "1", "options": [], "\_toc": [6, 52, 1, 1, 2, 2]}}], "id": "64b541059524dc0666cf31c5", "\_toc": [6, 52, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2З2", "id": "64b8e85da4672427bf7cc803", "value\_option\_id": "1", "options": [], "\_toc": [6, 52, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает способы защиты информации от утечки, технические средства защиты информации, методы и методики контроля эффективности защиты информации", "id": "64b8e85da4672427bf7cc804", "value\_option\_id": "1", "options": [], "\_toc": [6, 52, 1, 1, 3, 2]}}], "id": "64b541059524dc0666cf31c6", "\_toc": [6, 52, 1, 1, 3]}}}], "id": "64b541059524dc0666cf31be", "\_toc": [6, 52, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Дисциплины дополнительной специализации (5, 6, 7 семестры)", "elements": [], "id": "64b54105961b2fb2ef4e6ced", "\_toc": [6, 53], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Дисциплины дополнительной специализации", "id": "64b54105961b2fb2ef4e6cee", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5", "6", "7"], "id": "64b54105961b2fb2ef4e6cef", "value\_option\_id": ["0", "1", "2"], "options": [], "\_toc": [6, 53, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-6.2 ", "elements": [], "id": "64b54105961b2fb2ef4e6cf2", "\_toc": [6, 53, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b54105961b2fb2ef4e6cf3", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 53, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-6.2", "id": "64b54105961b2fb2ef4e6cf4", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Находит и использует источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b54105961b2fb2ef4e6cf5", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2В1", "id": "64b54105961b2fb2ef4e6d08", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками использовать источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b54105961b2fb2ef4e6d09", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 1, 2]}}], "id": "64b54105961b2fb2ef4e6cf6", "\_toc": [6, 53, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2У1", "id": "64b54105961b2fb2ef4e6d0b", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать источники получения дополнительной информации", "id": "64b54105961b2fb2ef4e6d0c", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 2, 2]}}], "id": "64b54105961b2fb2ef4e6cf7", "\_toc": [6, 53, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2З1", "id": "64b54105961b2fb2ef4e6d0e", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные источники получения дополнительной информации", "id": "64b54105961b2fb2ef4e6d0f", "value\_option\_id": "0", "options": [], "\_toc": [6, 53, 1, 1, 3, 2]}}], "id": "64b54105961b2fb2ef4e6cf8", "\_toc": [6, 53, 1, 1, 3]}}}], "id": "64b54105961b2fb2ef4e6cf0", "\_toc": [6, 53, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Теория информационных процессов и систем (5 семестр)", "elements": [], "id": "64b54106dc8e6dfcbb513f14", "\_toc": [6, 54], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Теория информационных процессов и систем", "id": "64b54106dc8e6dfcbb513f15", "value\_option\_id": "0", "options": [], "\_toc": [6, 54, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5"], "id": "64b54106dc8e6dfcbb513f16", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 54, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.3 ", "elements": [], "id": "64b54106dc8e6dfcbb513f19", "\_toc": [6, 54, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b54106dc8e6dfcbb513f1a", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 54, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.3", "id": "64b54106dc8e6dfcbb513f1b", "value\_option\_id": "8", "options": [], "\_toc": [6, 54, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проводить предпроектное исследование, проектировать и моделировать информационные системы", "id": "64b54106dc8e6dfcbb513f1c", "value\_option\_id": "8", "options": [], "\_toc": [6, 54, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3В1", "id": "64bfe1740073e687e577226a", "value\_option\_id": "0", "options": [], "\_toc": [6, 54, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами и средствами представления данных и знаний о предметной области", "id": "64bfe1740073e687e577226b", "value\_option\_id": "0", "options": [], "\_toc": [6, 54, 1, 1, 1, 2]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3В2", "id": "64bfe181b6a63dbddded48b3", "value\_option\_id": "1", "options": [], "\_toc": [6, 54, 1, 1, 1, 3]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами и средствами анализа бизнес-процессов и информационных систем", "id": "64bfe181b6a63dbddded48b4", "value\_option\_id": "1", "options": [], "\_toc": [6, 54, 1, 1, 1, 4]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3В3", "id": "64bfe1892a6e39e3382d6333", "value\_option\_id": "2", "options": [], "\_toc": [6, 54, 1, 1, 1, 5]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет инструментальными средствами бизнес-моделирования", "id": "64bfe1892a6e39e3382d6334", "value\_option\_id": "2", "options": [], "\_toc": [6, 54, 1, 1, 1, 6]}}], "id": "64b54106dc8e6dfcbb513f1d", "\_toc": [6, 54, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3У1", "id": "64bfe175c0abf48420d5c65e", "value\_option\_id": "0", "options": [], "\_toc": [6, 54, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить предпроектное обследование объекта проектирования, проводить выбор исходных данных для проектирования информационных систем", "id": "64bfe175c0abf48420d5c65f", "value\_option\_id": "0", "options": [], "\_toc": [6, 54, 1, 1, 2, 2]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3У2", "id": "64bfe194679826ecc6f40c73", "value\_option\_id": "1", "options": [], "\_toc": [6, 54, 1, 1, 2, 3]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять информационные технологии при проектировании и внедрении информационных систем", "id": "64bfe194679826ecc6f40c74", "value\_option\_id": "1", "options": [], "\_toc": [6, 54, 1, 1, 2, 4]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3У3", "id": "64bfe19bc0abf48420d5c687", "value\_option\_id": "2", "options": [], "\_toc": [6, 54, 1, 1, 2, 5]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать информационно-логическую и функциональную модели информационной системы, модели данных информационных систем", "id": "64bfe19bc0abf48420d5c688", "value\_option\_id": "2", "options": [], "\_toc": [6, 54, 1, 1, 2, 6]}}], "id": "64b54106dc8e6dfcbb513f1e", "\_toc": [6, 54, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3З1", "id": "64bfe176ce58bf86a7f6ce72", "value\_option\_id": "0", "options": [], "\_toc": [6, 54, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает классификацию, структуру, состав и свойства информационных процессов и систем", "id": "64bfe176ce58bf86a7f6ce73", "value\_option\_id": "0", "options": [], "\_toc": [6, 54, 1, 1, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3З2", "id": "64bfe1a80073e687e5772294", "value\_option\_id": "1", "options": [], "\_toc": [6, 54, 1, 1, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы анализа информационных систем, модели представления проектных решений", "id": "64bfe1a80073e687e5772295", "value\_option\_id": "1", "options": [], "\_toc": [6, 54, 1, 1, 3, 4]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3З3", "id": "64bfe1ae2a6e39e3382d6352", "value\_option\_id": "2", "options": [], "\_toc": [6, 54, 1, 1, 3, 5]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает состав, структуру, принципы реализации информационных технологий, используемых при создании информационных систем", "id": "64bfe1ae2a6e39e3382d6353", "value\_option\_id": "2", "options": [], "\_toc": [6, 54, 1, 1, 3, 6]}}], "id": "64b54106dc8e6dfcbb513f1f", "\_toc": [6, 54, 1, 1, 3]}}}], "id": "64b54106dc8e6dfcbb513f17", "\_toc": [6, 54, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Бизнес-инжиниринг (5 семестр)", "elements": [], "id": "64b5410601e2740665092d21", "\_toc": [6, 55], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Бизнес-инжиниринг", "id": "64b5410601e2740665092d22", "value\_option\_id": "0", "options": [], "\_toc": [6, 55, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5"], "id": "64b5410601e2740665092d23", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 55, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.3 ", "elements": [], "id": "64b5410601e2740665092d26", "\_toc": [6, 55, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b5410601e2740665092d27", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 55, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.3", "id": "64b5410601e2740665092d28", "value\_option\_id": "8", "options": [], "\_toc": [6, 55, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проводить предпроектное исследование, проектировать и моделировать информационные системы", "id": "64b5410601e2740665092d29", "value\_option\_id": "8", "options": [], "\_toc": [6, 55, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3В1", "id": "64bfe1c32a6e39e3382d636e", "value\_option\_id": "0", "options": [], "\_toc": [6, 55, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами и средствами представления данных и знаний о предметной области", "id": "64bfe1c32a6e39e3382d636f", "value\_option\_id": "0", "options": [], "\_toc": [6, 55, 1, 1, 1, 2]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3В2", "id": "64bfe1d3b6a63dbddded48d0", "value\_option\_id": "1", "options": [], "\_toc": [6, 55, 1, 1, 1, 3]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами и средствами анализа бизнес-процессов и информационных систем", "id": "64bfe1d3b6a63dbddded48d1", "value\_option\_id": "1", "options": [], "\_toc": [6, 55, 1, 1, 1, 4]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3В3", "id": "64bfe1dace58bf86a7f6cea6", "value\_option\_id": "2", "options": [], "\_toc": [6, 55, 1, 1, 1, 5]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет инструментальными средствами бизнес-моделирования", "id": "64bfe1dace58bf86a7f6cea7", "value\_option\_id": "2", "options": [], "\_toc": [6, 55, 1, 1, 1, 6]}}], "id": "64b5410601e2740665092d2a", "\_toc": [6, 55, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3У1", "id": "64bfe1c5028258cc0b28e269", "value\_option\_id": "0", "options": [], "\_toc": [6, 55, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить предпроектное обследование объекта проектирования, проводить выбор исходных данных для проектирования информационных систем", "id": "64bfe1c5028258cc0b28e26a", "value\_option\_id": "0", "options": [], "\_toc": [6, 55, 1, 1, 2, 2]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3У2", "id": "64bfe1e5d8ad91abc544f126", "value\_option\_id": "1", "options": [], "\_toc": [6, 55, 1, 1, 2, 3]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять информационные технологии при проектировании и внедрении информационных систем", "id": "64bfe1e5d8ad91abc544f127", "value\_option\_id": "1", "options": [], "\_toc": [6, 55, 1, 1, 2, 4]}}, {"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3У3", "id": "64bfe1ed37b78ea7176fbc3f", "value\_option\_id": "2", "options": [], "\_toc": [6, 55, 1, 1, 2, 5]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать информационно-логическую и функциональную модели информационной системы, модели данных информационных систем", "id": "64bfe1ed37b78ea7176fbc40", "value\_option\_id": "2", "options": [], "\_toc": [6, 55, 1, 1, 2, 6]}}], "id": "64b5410601e2740665092d2b", "\_toc": [6, 55, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3З1", "id": "64bfe1c70073e687e57722ae", "value\_option\_id": "0", "options": [], "\_toc": [6, 55, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает классификацию, структуру, состав и свойства информационных процессов и систем", "id": "64bfe1c70073e687e57722af", "value\_option\_id": "0", "options": [], "\_toc": [6, 55, 1, 1, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3З2", "id": "64bfe1fa0073e687e57722d9", "value\_option\_id": "1", "options": [], "\_toc": [6, 55, 1, 1, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы анализа информационных систем, модели представления проектных решений", "id": "64bfe1fa0073e687e57722da", "value\_option\_id": "1", "options": [], "\_toc": [6, 55, 1, 1, 3, 4]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.3З3", "id": "64bfe20137b78ea7176fbc59", "value\_option\_id": "2", "options": [], "\_toc": [6, 55, 1, 1, 3, 5]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает состав, структуру, принципы реализации информационных технологий, используемых при создании информационных систем", "id": "64bfe20137b78ea7176fbc5a", "value\_option\_id": "2", "options": [], "\_toc": [6, 55, 1, 1, 3, 6]}}], "id": "64b5410601e2740665092d2c", "\_toc": [6, 55, 1, 1, 3]}}}], "id": "64b5410601e2740665092d24", "\_toc": [6, 55, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Корпоративные информационные системы и разработка бизнес-приложений (6 семестр)", "elements": [], "id": "64b5410792a0791eb563fb21", "\_toc": [6, 56], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Корпоративные информационные системы и разработка бизнес-приложений", "id": "64b5410792a0791eb563fb22", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b5410792a0791eb563fb23", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 56, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.2 ", "elements": [], "id": "64b5410792a0791eb563fb26", "\_toc": [6, 56, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b5410792a0791eb563fb27", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 56, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.2", "id": "64b5410792a0791eb563fb28", "value\_option\_id": "3", "options": [], "\_toc": [6, 56, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и модернизацию информационных систем", "id": "64b5410792a0791eb563fb29", "value\_option\_id": "3", "options": [], "\_toc": [6, 56, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.2В1", "id": "64bfdbe52a6e39e3382d61dc", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет основными критериями оценки КИС при выборе и внедрении данных систем на современных предприятиях различного масштаба и профиля", "id": "64bfdbe52a6e39e3382d61dd", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 1, 1, 2]}}], "id": "64b5410792a0791eb563fb2a", "\_toc": [6, 56, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.2У1", "id": "64bfdbe6cce28fe0d447b0c2", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить сравнительный анализ всего многообразия типов КИС с целью выбора наиболее приемлемого варианта для интеграции на предприятии в зависимости от предметной области", "id": "64bfdbe6cce28fe0d447b0c3", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 1, 2, 2]}}], "id": "64b5410792a0791eb563fb2b", "\_toc": [6, 56, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.2З1", "id": "64bfdbe776a665f5f76d9b09", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает современные подходы и стандарты автоматизации организации, классификацию корпоративных систем управления, предлагаемых для внедрения на предприятиях, характеристик наиболее известных и реально внедряемых в мире ERP-систем", "id": "64bfdbe776a665f5f76d9b0a", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 1, 3, 2]}}], "id": "64b5410792a0791eb563fb2c", "\_toc": [6, 56, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.1 ", "elements": [], "id": "64bfde9cce58bf86a7f6cdc5", "\_toc": [6, 56, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfde9cce58bf86a7f6cdc6", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 56, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.1", "id": "64bfde9cce58bf86a7f6cdc7", "value\_option\_id": "5", "options": [], "\_toc": [6, 56, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64bfde9cce58bf86a7f6cdc8", "value\_option\_id": "5", "options": [], "\_toc": [6, 56, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.1В1", "id": "64bfdea80073e687e577208a", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет основными методами экспертной оценки при выборе альтернатив проектирования бизнес-приложения", "id": "64bfdea80073e687e577208b", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 2, 1, 2]}}], "id": "64bfde9cce58bf86a7f6cdc9", "\_toc": [6, 56, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.1У1", "id": "64bfdea92a6e39e3382d6277", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выполнять анализ требований к проектируемому бизнес-приложению и обоснованно выбирать приоритетный вариант при проектировании бизнес-приложения", "id": "64bfdea92a6e39e3382d6278", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 2, 2, 2]}}], "id": "64bfde9cce58bf86a7f6cdca", "\_toc": [6, 56, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.1З1", "id": "64bfdeaad8ad91abc544ef91", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает способы разработки бизнес-приложений на базе корпоративных систем, методы, обеспечивающие выбор приоритетного проектного варианта бизнес-приложения", "id": "64bfdeaad8ad91abc544ef92", "value\_option\_id": "0", "options": [], "\_toc": [6, 56, 1, 2, 3, 2]}}], "id": "64bfde9cce58bf86a7f6cdcb", "\_toc": [6, 56, 1, 2, 3]}}}], "id": "64b5410792a0791eb563fb24", "\_toc": [6, 56, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Междисциплинарный проект (7 семестр)", "elements": [], "id": "64b5410738a7ace393a7ad7f", "\_toc": [6, 57], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Междисциплинарный проект", "id": "64b5410738a7ace393a7ad80", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["7"], "id": "64b5410738a7ace393a7ad81", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 57, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-1.1 ", "elements": [], "id": "64b5410738a7ace393a7ad84", "\_toc": [6, 57, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b5410738a7ace393a7ad85", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 57, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-1.1", "id": "64b5410738a7ace393a7ad86", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять процедуры сборки программных модулей и компонент в программный продукт", "id": "64b5410738a7ace393a7ad87", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.1В1", "id": "64bfdb22ccb8dbc47de69db5", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом сборки программных модулей и компонент в программный продукт", "id": "64bfdb22ccb8dbc47de69db6", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 1, 2]}}], "id": "64b5410738a7ace393a7ad88", "\_toc": [6, 57, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.1У1", "id": "64bfdb23679826ecc6f40975", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выполнять процедуры сборки программных модулей и компонент в программный продукт", "id": "64bfdb23679826ecc6f40976", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 2, 2]}}], "id": "64b5410738a7ace393a7ad89", "\_toc": [6, 57, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.1З1", "id": "64bfdb24cce28fe0d447b038", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает интерфейсы взаимодействия с внешней средой и внутренних модулей системы", "id": "64bfdb24cce28fe0d447b039", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 1, 3, 2]}}], "id": "64b5410738a7ace393a7ad8a", "\_toc": [6, 57, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.1 ", "elements": [], "id": "64bfdb3acce28fe0d447b05e", "\_toc": [6, 57, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdb3acce28fe0d447b05f", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 57, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.1", "id": "64bfdb3acce28fe0d447b060", "value\_option\_id": "2", "options": [], "\_toc": [6, 57, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и тестирование информационных систем", "id": "64bfdb3acce28fe0d447b061", "value\_option\_id": "2", "options": [], "\_toc": [6, 57, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.1В1", "id": "64bfdb490073e687e5771ec7", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом разработки прототипа ИС на базе типовой ИС в соответствии с требованиями", "id": "64bfdb490073e687e5771ec8", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 2, 1, 2]}}], "id": "64bfdb3acce28fe0d447b062", "\_toc": [6, 57, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.1У1", "id": "64bfdb4acce28fe0d447b080", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать ИС и работать с базой данных, проводить тестирование разработанной ИС", "id": "64bfdb4acce28fe0d447b081", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 2, 2, 2]}}], "id": "64bfdb3acce28fe0d447b063", "\_toc": [6, 57, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.1З1", "id": "64bfdb4b028258cc0b28dffa", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает устройство и функционирование современных ИС, системы хранения и анализа баз данных, современные стандарты информационного взаимодействия систем", "id": "64bfdb4b028258cc0b28dffb", "value\_option\_id": "0", "options": [], "\_toc": [6, 57, 1, 2, 3, 2]}}], "id": "64bfdb3acce28fe0d447b064", "\_toc": [6, 57, 1, 2, 3]}}}], "id": "64b5410738a7ace393a7ad82", "\_toc": [6, 57, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Бизнес-анализ в IT-проектах (7 семестр)", "elements": [], "id": "64b54108fcffcc7d8c7d09c3", "\_toc": [6, 58], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Бизнес-анализ в IT-проектах", "id": "64b54108fcffcc7d8c7d09c4", "value\_option\_id": "0", "options": [], "\_toc": [6, 58, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["7"], "id": "64b54108fcffcc7d8c7d09c5", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 58, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.3 ", "elements": [], "id": "64b54108fcffcc7d8c7d09c8", "\_toc": [6, 58, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b54108fcffcc7d8c7d09c9", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 58, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.3", "id": "64b54108fcffcc7d8c7d09ca", "value\_option\_id": "4", "options": [], "\_toc": [6, 58, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность документировать существующие бизнес-процессы организации заказчика, разрабатывать модели бизнес-процессов, адаптировать бизнес-процессы заказчика к возможностям ИС", "id": "64b54108fcffcc7d8c7d09cb", "value\_option\_id": "4", "options": [], "\_toc": [6, 58, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3В1", "id": "64bfdd13d8ad91abc544ef23", "value\_option\_id": "0", "options": [], "\_toc": [6, 58, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом организационных изменений, необходимых для успешного внедрения процессного управления", "id": "64bfdd13d8ad91abc544ef24", "value\_option\_id": "0", "options": [], "\_toc": [6, 58, 1, 1, 1, 2]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3В2", "id": "64bfdd20b6a63dbddded4712", "value\_option\_id": "1", "options": [], "\_toc": [6, 58, 1, 1, 1, 3]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения систем управления бизнес-процессами, средств моделирования, анализа, проектирования, исполнения и мониторинга процессов", "id": "64bfdd20b6a63dbddded4713", "value\_option\_id": "1", "options": [], "\_toc": [6, 58, 1, 1, 1, 4]}}], "id": "64b54108fcffcc7d8c7d09cc", "\_toc": [6, 58, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3У1", "id": "64bfdd14cce28fe0d447b11c", "value\_option\_id": "0", "options": [], "\_toc": [6, 58, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать модели бизнес-процессов в различных нотациях", "id": "64bfdd14cce28fe0d447b11d", "value\_option\_id": "0", "options": [], "\_toc": [6, 58, 1, 1, 2, 2]}}], "id": "64b54108fcffcc7d8c7d09cd", "\_toc": [6, 58, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3З1", "id": "64bfdd15c0abf48420d5c49d", "value\_option\_id": "0", "options": [], "\_toc": [6, 58, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает ключевые понятия процессного управления", "id": "64bfdd15c0abf48420d5c49e", "value\_option\_id": "0", "options": [], "\_toc": [6, 58, 1, 1, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3З2", "id": "64bfdd32c0abf48420d5c4c6", "value\_option\_id": "1", "options": [], "\_toc": [6, 58, 1, 1, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные аспекты управления эффективностью процессов", "id": "64bfdd32c0abf48420d5c4c7", "value\_option\_id": "1", "options": [], "\_toc": [6, 58, 1, 1, 3, 4]}}], "id": "64b54108fcffcc7d8c7d09ce", "\_toc": [6, 58, 1, 1, 3]}}}], "id": "64b54108fcffcc7d8c7d09c6", "\_toc": [6, 58, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Методы и средства управления бизнес-процессами (7 семестр)", "elements": [], "id": "64b54108961b2fb2ef4e6d37", "\_toc": [6, 59], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Методы и средства управления бизнес-процессами", "id": "64b54108961b2fb2ef4e6d38", "value\_option\_id": "0", "options": [], "\_toc": [6, 59, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["7"], "id": "64b54108961b2fb2ef4e6d39", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 59, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.3 ", "elements": [], "id": "64b54108961b2fb2ef4e6d3c", "\_toc": [6, 59, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b54108961b2fb2ef4e6d3d", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 59, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.3", "id": "64b54108961b2fb2ef4e6d3e", "value\_option\_id": "4", "options": [], "\_toc": [6, 59, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность документировать существующие бизнес-процессы организации заказчика, разрабатывать модели бизнес-процессов, адаптировать бизнес-процессы заказчика к возможностям ИС", "id": "64b54108961b2fb2ef4e6d3f", "value\_option\_id": "4", "options": [], "\_toc": [6, 59, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3В1", "id": "64bfdd4bd8ad91abc544ef54", "value\_option\_id": "0", "options": [], "\_toc": [6, 59, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом организационных изменений, необходимых для успешного внедрения процессного управления", "id": "64bfdd4bd8ad91abc544ef55", "value\_option\_id": "0", "options": [], "\_toc": [6, 59, 1, 1, 1, 2]}}, {"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3В2", "id": "64bfdd59c0abf48420d5c4e0", "value\_option\_id": "1", "options": [], "\_toc": [6, 59, 1, 1, 1, 3]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения систем управления бизнес-процессами, средств моделирования, анализа, проектирования, исполнения и мониторинга процессов", "id": "64bfdd59c0abf48420d5c4e1", "value\_option\_id": "1", "options": [], "\_toc": [6, 59, 1, 1, 1, 4]}}], "id": "64b54108961b2fb2ef4e6d40", "\_toc": [6, 59, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3У1", "id": "64bfdd4cce58bf86a7f6cd99", "value\_option\_id": "0", "options": [], "\_toc": [6, 59, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет разрабатывать модели бизнес-процессов в различных нотациях", "id": "64bfdd4cce58bf86a7f6cd9a", "value\_option\_id": "0", "options": [], "\_toc": [6, 59, 1, 1, 2, 2]}}], "id": "64b54108961b2fb2ef4e6d41", "\_toc": [6, 59, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3З1", "id": "64bfdd4dccb8dbc47de6bdff", "value\_option\_id": "0", "options": [], "\_toc": [6, 59, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает ключевые понятия процессного управления", "id": "64bfdd4dccb8dbc47de6be00", "value\_option\_id": "0", "options": [], "\_toc": [6, 59, 1, 1, 3, 2]}}, {"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.3З2", "id": "64bfdd690073e687e5772017", "value\_option\_id": "1", "options": [], "\_toc": [6, 59, 1, 1, 3, 3]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные аспекты управления эффективностью процессов", "id": "64bfdd690073e687e5772018", "value\_option\_id": "1", "options": [], "\_toc": [6, 59, 1, 1, 3, 4]}}], "id": "64b54108961b2fb2ef4e6d42", "\_toc": [6, 59, 1, 1, 3]}}}], "id": "64b54108961b2fb2ef4e6d3a", "\_toc": [6, 59, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Тестирование информационных систем (7 семестр)", "elements": [], "id": "64b541099abc2d1176cb4350", "\_toc": [6, 60], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Тестирование информационных систем", "id": "64b541099abc2d1176cb4351", "value\_option\_id": "0", "options": [], "\_toc": [6, 60, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["7"], "id": "64b541099abc2d1176cb4352", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 60, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.1 ", "elements": [], "id": "64b541099abc2d1176cb4355", "\_toc": [6, 60, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b541099abc2d1176cb4356", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 60, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.1", "id": "64b541099abc2d1176cb4357", "value\_option\_id": "2", "options": [], "\_toc": [6, 60, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и тестирование информационных систем", "id": "64b541099abc2d1176cb4358", "value\_option\_id": "2", "options": [], "\_toc": [6, 60, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.1В2", "id": "64bfe7160073e687e577255a", "value\_option\_id": "1", "options": [], "\_toc": [6, 60, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками определения целей тестирования, уровня тестирования, ролей и обязанностей каждого члена команды", "id": "64bfe7160073e687e577255b", "value\_option\_id": "1", "options": [], "\_toc": [6, 60, 1, 1, 1, 2]}}], "id": "64b541099abc2d1176cb4359", "\_toc": [6, 60, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.1У2", "id": "64bfe47937b78ea7176fbcf8", "value\_option\_id": "1", "options": [], "\_toc": [6, 60, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет определять наиболее значимые критерии качества программного продукта", "id": "64bfe47937b78ea7176fbcf9", "value\_option\_id": "1", "options": [], "\_toc": [6, 60, 1, 1, 2, 2]}}], "id": "64b541099abc2d1176cb435a", "\_toc": [6, 60, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.1З2", "id": "64bfe718ccb8dbc47de6c0f6", "value\_option\_id": "1", "options": [], "\_toc": [6, 60, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает теорию различных стратегий тестирования", "id": "64bfe718ccb8dbc47de6c0f7", "value\_option\_id": "1", "options": [], "\_toc": [6, 60, 1, 1, 3, 2]}}], "id": "64b541099abc2d1176cb435b", "\_toc": [6, 60, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-4.2 ", "elements": [], "id": "64bfe72eccb8dbc47de6c218", "\_toc": [6, 60, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfe72eccb8dbc47de6c219", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 60, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-4.2", "id": "64bfe72eccb8dbc47de6c21a", "value\_option\_id": "9", "options": [], "\_toc": [6, 60, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен утверждать с аналитиком (и/или руководителем проекта) требования заказчика", "id": "64bfe72eccb8dbc47de6c21b", "value\_option\_id": "9", "options": [], "\_toc": [6, 60, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-4.2В1", "id": "64bfe73b37b78ea7176fbe09", "value\_option\_id": "0", "options": [], "\_toc": [6, 60, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками проведения экспертизы требований совместно с аналитиком и/или руководителем проекта для выявления пропущенных требований", "id": "64bfe73b37b78ea7176fbe0a", "value\_option\_id": "0", "options": [], "\_toc": [6, 60, 1, 2, 1, 2]}}], "id": "64bfe72eccb8dbc47de6c21c", "\_toc": [6, 60, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-4.2У1", "id": "64bfe73c028258cc0b28e407", "value\_option\_id": "0", "options": [], "\_toc": [6, 60, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выявлять приоритеты функциональных требований", "id": "64bfe73c028258cc0b28e408", "value\_option\_id": "0", "options": [], "\_toc": [6, 60, 1, 2, 2, 2]}}], "id": "64bfe72eccb8dbc47de6c21d", "\_toc": [6, 60, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-4.2З1", "id": "64bfe73d679826ecc6f40dcc", "value\_option\_id": "0", "options": [], "\_toc": [6, 60, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает процесс анализа требований к программному обеспечению", "id": "64bfe73d679826ecc6f40dcd", "value\_option\_id": "0", "options": [], "\_toc": [6, 60, 1, 2, 3, 2]}}], "id": "64bfe72eccb8dbc47de6c21e", "\_toc": [6, 60, 1, 2, 3]}}}], "id": "64b541099abc2d1176cb4353", "\_toc": [6, 60, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Анализ данных в управлении предприятием (8 семестр)", "elements": [], "id": "64b5410938a7ace393a7adb7", "\_toc": [6, 61], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Анализ данных в управлении предприятием", "id": "64b5410938a7ace393a7adb8", "value\_option\_id": "0", "options": [], "\_toc": [6, 61, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b5410938a7ace393a7adb9", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 61, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-4.1 ", "elements": [], "id": "64b5410938a7ace393a7adbc", "\_toc": [6, 61, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b5410938a7ace393a7adbd", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 61, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-4.1", "id": "64b5410938a7ace393a7adbe", "value\_option\_id": "7", "options": [], "\_toc": [6, 61, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность анализировать предоставляемую информацию, разрабатывать количественные и качественные показатели работы ИС", "id": "64b5410938a7ace393a7adbf", "value\_option\_id": "7", "options": [], "\_toc": [6, 61, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-4.1В1", "id": "64bfe02037b78ea7176fbba6", "value\_option\_id": "0", "options": [], "\_toc": [6, 61, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения методов анализа данных для решения практических задач, при использовании языков программирования высокого уровня", "id": "64bfe02037b78ea7176fbba7", "value\_option\_id": "0", "options": [], "\_toc": [6, 61, 1, 1, 1, 2]}}], "id": "64b5410938a7ace393a7adc0", "\_toc": [6, 61, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-4.1У1", "id": "64bfe021b6a63dbddded4853", "value\_option\_id": "0", "options": [], "\_toc": [6, 61, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет демонстрировать способность анализировать профессиональную информацию, выделять в ней главное, структурировать, оформлять и представлять в виде аналитических обзоров с обоснованными выводами и рекомендациями", "id": "64bfe021b6a63dbddded4854", "value\_option\_id": "0", "options": [], "\_toc": [6, 61, 1, 1, 2, 2]}}], "id": "64b5410938a7ace393a7adc1", "\_toc": [6, 61, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-4.1З1", "id": "64bfe02237b78ea7176fbbca", "value\_option\_id": "0", "options": [], "\_toc": [6, 61, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные принципы и методы анализа данных", "id": "64bfe02237b78ea7176fbbcb", "value\_option\_id": "0", "options": [], "\_toc": [6, 61, 1, 1, 3, 2]}}], "id": "64b5410938a7ace393a7adc2", "\_toc": [6, 61, 1, 1, 3]}}}], "id": "64b5410938a7ace393a7adba", "\_toc": [6, 61, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Проектирование и разработка информационных систем (8 семестр)", "elements": [], "id": "64b5410a9524dc0666cf31f3", "\_toc": [6, 62], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Проектирование и разработка информационных систем", "id": "64b5410a9524dc0666cf31f4", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b5410a9524dc0666cf31f5", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 62, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-1.2 ", "elements": [], "id": "64b5410a9524dc0666cf31f8", "\_toc": [6, 62, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64b5410a9524dc0666cf31f9", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 62, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-1.2", "id": "64b5410a9524dc0666cf31fa", "value\_option\_id": "1", "options": [], "\_toc": [6, 62, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять интеграцию программных модулей и компонент и верификацию выпусков программного продукта", "id": "64b5410a9524dc0666cf31fb", "value\_option\_id": "1", "options": [], "\_toc": [6, 62, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.2В1", "id": "64bfdf5f37b78ea7176fbb33", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом внесения изменений в процедуры сборки модулей и компонент программного обеспечения, развертывания программного обеспечения, миграции и преобразования данных", "id": "64bfdf5f37b78ea7176fbb34", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 1, 1, 2]}}], "id": "64b5410a9524dc0666cf31fc", "\_toc": [6, 62, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.2У1", "id": "64bfdf60c0abf48420d5c5d4", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить оценку работоспособности программного продукта", "id": "64bfdf60c0abf48420d5c5d5", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 1, 2, 2]}}], "id": "64b5410a9524dc0666cf31fd", "\_toc": [6, 62, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.2З1", "id": "64bfdf610073e687e577213e", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы и средства сборки и интеграции программных модулей и компонент", "id": "64bfdf610073e687e577213f", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 1, 3, 2]}}], "id": "64b5410a9524dc0666cf31fe", "\_toc": [6, 62, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.2 ", "elements": [], "id": "64bfdf7a0073e687e5772166", "\_toc": [6, 62, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdf7a0073e687e5772167", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 62, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.2", "id": "64bfdf7a0073e687e5772168", "value\_option\_id": "6", "options": [], "\_toc": [6, 62, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность анализировать техническое задание, разрабатывать и оптимизировать программный код для решения задач обработки информации и автоматизированного проектирования", "id": "64bfdf7a0073e687e5772169", "value\_option\_id": "6", "options": [], "\_toc": [6, 62, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.2В1", "id": "64bfdf8b37b78ea7176fbb7c", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом установления причин возникновения дефектов и несоответствий", "id": "64bfdf8b37b78ea7176fbb7d", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 2, 1, 2]}}], "id": "64bfdf7a0073e687e577216a", "\_toc": [6, 62, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.2У1", "id": "64bfdf8c76a665f5f76d9bad", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет анализировать зафиксированные в системе учета дефекты и несоответствия", "id": "64bfdf8c76a665f5f76d9bae", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 2, 2, 2]}}], "id": "64bfdf7a0073e687e577216b", "\_toc": [6, 62, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.2З1", "id": "64bfdf8d028258cc0b28e1e5", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает современные методики тестирования разрабатываемых ИС", "id": "64bfdf8d028258cc0b28e1e6", "value\_option\_id": "0", "options": [], "\_toc": [6, 62, 1, 2, 3, 2]}}], "id": "64bfdf7a0073e687e577216c", "\_toc": [6, 62, 1, 2, 3]}}}], "id": "64b5410a9524dc0666cf31f6", "\_toc": [6, 62, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Учебно-исследовательская работа студентов (5, 6, 7, 8 семестры)", "elements": [], "id": "64b5410afcffcc7d8c7d09fb", "\_toc": [6, 63], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Учебно-исследовательская работа студентов", "id": "64b5410afcffcc7d8c7d09fc", "value\_option\_id": "0", "options": [], "\_toc": [6, 63, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["5", "6", "7", "8"], "id": "64b5410afcffcc7d8c7d09fd", "value\_option\_id": ["0", "1", "2", "3"], "options": [], "\_toc": [6, 63, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.3 ", "elements": [], "id": "64b5410afcffcc7d8c7d0a00", "\_toc": [6, 63, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410afcffcc7d8c7d0a01", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 63, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.3", "id": "64b5410afcffcc7d8c7d0a02", "value\_option\_id": "4", "options": [], "\_toc": [6, 63, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b5410afcffcc7d8c7d0a03", "value\_option\_id": "4", "options": [], "\_toc": [6, 63, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3В4", "id": "64bfe9b8cce28fe0d447b434", "value\_option\_id": "3", "options": [], "\_toc": [6, 63, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом использования в профессиональной деятельности знаний о подходах и методах получения результатов в теоретических и экспериментальных исследованиях", "id": "64bfe9b8cce28fe0d447b435", "value\_option\_id": "3", "options": [], "\_toc": [6, 63, 1, 1, 1, 2]}}], "id": "64b5410afcffcc7d8c7d0a04", "\_toc": [6, 63, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3У4", "id": "64bfe9b976a665f5f76d9d6e", "value\_option\_id": "3", "options": [], "\_toc": [6, 63, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать методы математического анализа и моделирования при проектировании оборудования, его автоматизации с применением прикладных программ", "id": "64bfe9b976a665f5f76d9d6f", "value\_option\_id": "3", "options": [], "\_toc": [6, 63, 1, 1, 2, 2]}}], "id": "64b5410afcffcc7d8c7d0a05", "\_toc": [6, 63, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3З4", "id": "64bfe9bbb6a63dbddded4a02", "value\_option\_id": "3", "options": [], "\_toc": [6, 63, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные методы адекватного физического и математического моделирования", "id": "64bfe9bbb6a63dbddded4a03", "value\_option\_id": "3", "options": [], "\_toc": [6, 63, 1, 1, 3, 2]}}], "id": "64b5410afcffcc7d8c7d0a06", "\_toc": [6, 63, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.2 ", "elements": [], "id": "64bfe9d2cce28fe0d447b460", "\_toc": [6, 63, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64bfe9d2cce28fe0d447b461", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 63, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.2", "id": "64bfe9d2cce28fe0d447b462", "value\_option\_id": "13", "options": [], "\_toc": [6, 63, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64bfe9d2cce28fe0d447b463", "value\_option\_id": "13", "options": [], "\_toc": [6, 63, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2В3", "id": "64bfe9e52a6e39e3382d6589", "value\_option\_id": "2", "options": [], "\_toc": [6, 63, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками подготовки обзоров, аннотаций, составления рефератов, научных докладов, публикаций, и библиографии по научно- исследовательской работе с учетом требований информационной безопасности", "id": "64bfe9e52a6e39e3382d658a", "value\_option\_id": "2", "options": [], "\_toc": [6, 63, 1, 2, 1, 2]}}], "id": "64bfe9d2cce28fe0d447b464", "\_toc": [6, 63, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2У3", "id": "64bfe9e60073e687e5772640", "value\_option\_id": "2", "options": [], "\_toc": [6, 63, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет решать стандартные задачи профессиональной деятельности на основе информационной и библиографической культуры с применением информационно- коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64bfe9e60073e687e5772641", "value\_option\_id": "2", "options": [], "\_toc": [6, 63, 1, 2, 2, 2]}}], "id": "64bfe9d2cce28fe0d447b465", "\_toc": [6, 63, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.2З3", "id": "64bfe9e776a665f5f76d9d98", "value\_option\_id": "2", "options": [], "\_toc": [6, 63, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает принципы, методы и средства решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64bfe9e776a665f5f76d9d99", "value\_option\_id": "2", "options": [], "\_toc": [6, 63, 1, 2, 3, 2]}}], "id": "64bfe9d2cce28fe0d447b466", "\_toc": [6, 63, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.4 ", "elements": [], "id": "64bfea02d8ad91abc544f34d", "\_toc": [6, 63, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfea02d8ad91abc544f34e", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 63, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.4", "id": "64bfea02d8ad91abc544f34f", "value\_option\_id": "10", "options": [], "\_toc": [6, 63, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять организационное и технологическое обеспечение кодирования на языках программирования", "id": "64bfea02d8ad91abc544f350", "value\_option\_id": "10", "options": [], "\_toc": [6, 63, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.4В1", "id": "64bfea17d8ad91abc544f36e", "value\_option\_id": "0", "options": [], "\_toc": [6, 63, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом разработки кода на языках программирования принятым в проекте стандартам и технологиям", "id": "64bfea17d8ad91abc544f36f", "value\_option\_id": "0", "options": [], "\_toc": [6, 63, 1, 3, 1, 2]}}], "id": "64bfea02d8ad91abc544f351", "\_toc": [6, 63, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.4У1", "id": "64bfea19d8ad91abc544f392", "value\_option\_id": "0", "options": [], "\_toc": [6, 63, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет контролировать соответствие разработанного кода и процесса кодирования на языках программирования принятым стандартам и технологиям", "id": "64bfea19d8ad91abc544f393", "value\_option\_id": "0", "options": [], "\_toc": [6, 63, 1, 3, 2, 2]}}], "id": "64bfea02d8ad91abc544f352", "\_toc": [6, 63, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.4З1", "id": "64bfea1acce28fe0d447b486", "value\_option\_id": "0", "options": [], "\_toc": [6, 63, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает инструменты и методы верификации структуры программного кода, регламенты кодирования на языках программирования", "id": "64bfea1acce28fe0d447b487", "value\_option\_id": "0", "options": [], "\_toc": [6, 63, 1, 3, 3, 2]}}], "id": "64bfea02d8ad91abc544f353", "\_toc": [6, 63, 1, 3, 3]}}}], "id": "64b5410afcffcc7d8c7d09fe", "\_toc": [6, 63, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Базовая дисциплина \"Элективные дисциплины по физической культуре и спорту (1, 2, 3, 4 семестры)\"", "elements": [], "id": "64b5410b38a7ace393a7adef", "\_toc": [6, 64], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Элективные дисциплины по физической культуре и спорту", "id": "64b5410b38a7ace393a7adf0", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["1", "2", "3", "4"], "id": "64b5410b38a7ace393a7adf1", "value\_option\_id": ["0", "1", "2", "3"], "options": [], "\_toc": [6, 64, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.1 ", "elements": [], "id": "64b5410b38a7ace393a7adf4", "\_toc": [6, 64, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410b38a7ace393a7adf5", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 64, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.1", "id": "64b5410b38a7ace393a7adf6", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Выбирает здоровьесберегающие технологии для поддержания здорового образа жизни с учетом физиологических особенностей организма", "id": "64b5410b38a7ace393a7adf7", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.1В1", "id": "64b5410b38a7ace393a7ae12", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками по использованию средств физической культуры в оздоровительных целях, в профессионально-прикладной подготовке и физкультурно-спортивной деятельности", "id": "64b5410b38a7ace393a7ae13", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 1, 2]}}], "id": "64b5410b38a7ace393a7adf8", "\_toc": [6, 64, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.1У1", "id": "64b5410b38a7ace393a7ae15", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет оценивать объем и интенсивность физической нагрузки с учетом возраста и состояния здоровья", "id": "64b5410b38a7ace393a7ae16", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 2, 2]}}], "id": "64b5410b38a7ace393a7adf9", "\_toc": [6, 64, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.1З1", "id": "64b5410b38a7ace393a7ae18", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает особенности воздействия упражнений циклического и ациклического характера на организм человека", "id": "64b5410b38a7ace393a7ae19", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 1, 3, 2]}}], "id": "64b5410b38a7ace393a7adfa", "\_toc": [6, 64, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.2 ", "elements": [], "id": "64b5410b38a7ace393a7ae0a", "\_toc": [6, 64, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410b38a7ace393a7ae0b", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 64, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.2", "id": "64b5410b38a7ace393a7ae0c", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Планирует свое рабочее и свободное время для оптимального сочетания физической и умственной нагрузки и обеспечения работоспособности", "id": "64b5410b38a7ace393a7ae0d", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.2В1", "id": "64b5410b38a7ace393a7ae1b", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом проведения самостоятельных занятий физическими упражнениями, гигиенической или тренировочной направленности", "id": "64b5410b38a7ace393a7ae1c", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 1, 2]}}], "id": "64b5410b38a7ace393a7ae0e", "\_toc": [6, 64, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.2У1", "id": "64b5410b38a7ace393a7ae1e", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать средства физической культуры при оздоровительных и самостоятельных занятиях физическими упражнениями", "id": "64b5410b38a7ace393a7ae1f", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 2, 2]}}], "id": "64b5410b38a7ace393a7ae0f", "\_toc": [6, 64, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-7.2З1", "id": "64b5410b38a7ace393a7ae21", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методику воспитания физических качеств", "id": "64b5410b38a7ace393a7ae22", "value\_option\_id": "0", "options": [], "\_toc": [6, 64, 1, 2, 3, 2]}}], "id": "64b5410b38a7ace393a7ae10", "\_toc": [6, 64, 1, 2, 3]}}}], "id": "64b5410b38a7ace393a7adf2", "\_toc": [6, 64, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Технологическая (проектно-технологическая) практика (Учебная практика) (4 семестр)", "elements": [], "id": "64b5410b9524dc0666cf322b", "\_toc": [6, 65], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Технологическая (проектно-технологическая) практика", "id": "64b5410b9524dc0666cf322c", "value\_option\_id": "0", "options": [], "\_toc": [6, 65, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["4"], "id": "64b5410b9524dc0666cf322d", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 65, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-2.1 ", "elements": [], "id": "64b5410b9524dc0666cf3230", "\_toc": [6, 65, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410b9524dc0666cf3231", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 65, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-2.1", "id": "64b5410b9524dc0666cf3232", "value\_option\_id": "5", "options": [], "\_toc": [6, 65, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки использования современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64b5410b9524dc0666cf3233", "value\_option\_id": "5", "options": [], "\_toc": [6, 65, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67d6fb1c89f6868b978d3", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67d6fb1c89f6868b978d4", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 1, 1, 2]}}], "id": "64b5410b9524dc0666cf3234", "\_toc": [6, 65, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67d706e3809d946c8bcb7", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c67d706e3809d946c8bcb8", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 1, 2, 2]}}], "id": "64b5410b9524dc0666cf3235", "\_toc": [6, 65, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.1З3", "id": "64c67d72dfab118f763b8056", "value\_option\_id": "2", "options": [], "\_toc": [6, 65, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает современные методы, средства и технологии развертывания информационных систем", "id": "64c67d72dfab118f763b8057", "value\_option\_id": "2", "options": [], "\_toc": [6, 65, 1, 1, 3, 2]}}], "id": "64b5410b9524dc0666cf3236", "\_toc": [6, 65, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64c67d7f6b807078ec400b6b", "\_toc": [6, 65, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c67d7f6b807078ec400b6c", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 65, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64c67d7f6b807078ec400b6d", "value\_option\_id": "0", "options": [], "\_toc": [6, 65, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64c67d7f6b807078ec400b6e", "value\_option\_id": "0", "options": [], "\_toc": [6, 65, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67d93b1c89f6868b978f9", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67d93b1c89f6868b978fa", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 2, 1, 2]}}], "id": "64c67d7f6b807078ec400b6f", "\_toc": [6, 65, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67d946e3809d946c8bcdf", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c67d946e3809d946c8bce0", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 2, 2, 2]}}], "id": "64c67d7f6b807078ec400b70", "\_toc": [6, 65, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1З1", "id": "64c67d966b807078ec400b8b", "value\_option\_id": "0", "options": [], "\_toc": [6, 65, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает синтаксис выбранного языка программирования, особенности программирования на этом языке, стандартные библиотеки языка программирования", "id": "64c67d966b807078ec400b8c", "value\_option\_id": "0", "options": [], "\_toc": [6, 65, 1, 2, 3, 2]}}], "id": "64c67d7f6b807078ec400b71", "\_toc": [6, 65, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.2 ", "elements": [], "id": "64c67da6596682e400e94518", "\_toc": [6, 65, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c67da6596682e400e94519", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 65, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.2", "id": "64c67da6596682e400e9451a", "value\_option\_id": "12", "options": [], "\_toc": [6, 65, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять современные методы анализа и выбора информационных систем для практических областей использования", "id": "64c67da6596682e400e9451b", "value\_option\_id": "12", "options": [], "\_toc": [6, 65, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67dbe5651cd88b2c6250b", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67dbe5651cd88b2c6250c", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 3, 1, 2]}}], "id": "64c67da6596682e400e9451c", "\_toc": [6, 65, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67dbf6b807078ec400bb2", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c67dbf6b807078ec400bb3", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 3, 2, 2]}}], "id": "64c67da6596682e400e9451d", "\_toc": [6, 65, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.2З1", "id": "64c67dc0596682e400e94538", "value\_option\_id": "0", "options": [], "\_toc": [6, 65, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает общие характеристики и классификацию информационных систем, технологии разработки информационных систем, особенности реализации информационных систем в различных предметных областях, модели взаимодействия в информационных системах", "id": "64c67dc0596682e400e94539", "value\_option\_id": "0", "options": [], "\_toc": [6, 65, 1, 3, 3, 2]}}], "id": "64c67da6596682e400e9451e", "\_toc": [6, 65, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.2 ", "elements": [], "id": "64c67dd0b1c89f6868b97923", "\_toc": [6, 65, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c67dd0b1c89f6868b97924", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 65, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.2", "id": "64c67dd0b1c89f6868b97925", "value\_option\_id": "14", "options": [], "\_toc": [6, 65, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует особенности организации современных информационных технологий и программных средств при решении задач проектирования и использования информационных систем", "id": "64c67dd0b1c89f6868b97926", "value\_option\_id": "14", "options": [], "\_toc": [6, 65, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67de5596682e400e9455e", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 4, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67de5596682e400e9455f", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 4, 1, 2]}}], "id": "64c67dd0b1c89f6868b97927", "\_toc": [6, 65, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67de65651cd88b2c62530", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 4, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c67de65651cd88b2c62531", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 4, 2, 2]}}], "id": "64c67dd0b1c89f6868b97928", "\_toc": [6, 65, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.2З2", "id": "64c67de76b807078ec400bdc", "value\_option\_id": "1", "options": [], "\_toc": [6, 65, 1, 4, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает области применения, преимущества и недостатки моделей баз данных ", "id": "64c67de76b807078ec400bdd", "value\_option\_id": "1", "options": [], "\_toc": [6, 65, 1, 4, 3, 2]}}], "id": "64c67dd0b1c89f6868b97929", "\_toc": [6, 65, 1, 4, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.2 ", "elements": [], "id": "64c67dfe5651cd88b2c62558", "\_toc": [6, 65, 1, 5], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64c67dfe5651cd88b2c62559", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 65, 1, 5, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.2", "id": "64c67dfe5651cd88b2c6255a", "value\_option\_id": "3", "options": [], "\_toc": [6, 65, 1, 5, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и модернизацию информационных систем", "id": "64c67dfe5651cd88b2c6255b", "value\_option\_id": "3", "options": [], "\_toc": [6, 65, 1, 5, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67e0e6e3809d946c8bd09", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 5, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67e0e6e3809d946c8bd0a", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 5, 1, 2]}}], "id": "64c67dfe5651cd88b2c6255c", "\_toc": [6, 65, 1, 5, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67e0f596682e400e94585", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 5, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c67e0f596682e400e94586", "value\_option\_id": "", "options": [], "\_toc": [6, 65, 1, 5, 2, 2]}}], "id": "64c67dfe5651cd88b2c6255d", "\_toc": [6, 65, 1, 5, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.2З2", "id": "64c67e10bb31968ce4d2300c", "value\_option\_id": "1", "options": [], "\_toc": [6, 65, 1, 5, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы и способы эффективного управления разработкой информационных систем", "id": "64c67e10bb31968ce4d2300d", "value\_option\_id": "1", "options": [], "\_toc": [6, 65, 1, 5, 3, 2]}}], "id": "64c67dfe5651cd88b2c6255e", "\_toc": [6, 65, 1, 5, 3]}}}], "id": "64b5410b9524dc0666cf322e", "\_toc": [6, 65, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Учебная практика по развитию цифровых компетенций (Учебная практика) (2 семестр)", "elements": [], "id": "64b5410cfcffcc7d8c7d0a33", "\_toc": [6, 66], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Учебная практика по развитию цифровых компетенций", "id": "64b5410cfcffcc7d8c7d0a34", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["2"], "id": "64b5410cfcffcc7d8c7d0a35", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 66, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.3 ", "elements": [], "id": "64b5410cfcffcc7d8c7d0a38", "\_toc": [6, 66, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410cfcffcc7d8c7d0a39", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 66, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.3", "id": "64b5410cfcffcc7d8c7d0a3a", "value\_option\_id": "4", "options": [], "\_toc": [6, 66, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b5410cfcffcc7d8c7d0a3b", "value\_option\_id": "4", "options": [], "\_toc": [6, 66, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67a35dfab118f763b7f9a", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67a35dfab118f763b7f9b", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 1, 1, 2]}}], "id": "64b5410cfcffcc7d8c7d0a3c", "\_toc": [6, 66, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-1.3У1", "id": "64c67a375651cd88b2c6246c", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применять методы математической логики и теории алгоритмов для решения практических задач", "id": "64c67a375651cd88b2c6246d", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 1, 2, 2]}}], "id": "64b5410cfcffcc7d8c7d0a3d", "\_toc": [6, 66, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67a38bb31968ce4d22f6e", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c67a38bb31968ce4d22f6f", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 1, 3, 2]}}], "id": "64b5410cfcffcc7d8c7d0a3e", "\_toc": [6, 66, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-2.1 ", "elements": [], "id": "64c67a476b807078ec400aff", "\_toc": [6, 66, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c67a476b807078ec400b00", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 66, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-2.1", "id": "64c67a476b807078ec400b01", "value\_option\_id": "5", "options": [], "\_toc": [6, 66, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки использования современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64c67a476b807078ec400b02", "value\_option\_id": "5", "options": [], "\_toc": [6, 66, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.1В2", "id": "64c67a5ddfab118f763b7fc0", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет опытом применения современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64c67a5ddfab118f763b7fc1", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 2, 1, 2]}}], "id": "64c67a476b807078ec400b03", "\_toc": [6, 66, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.1У2", "id": "64c67a5e6e3809d946c8bc19", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выбирать современные информационные технологии и программные средства, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64c67a5e6e3809d946c8bc1a", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 2, 2, 2]}}], "id": "64c67a476b807078ec400b04", "\_toc": [6, 66, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-2.1З2", "id": "64c67a60dae99686c44235ad", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает современные информационные технологии и программные средства, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64c67a60dae99686c44235ae", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 2, 3, 2]}}], "id": "64c67a476b807078ec400b05", "\_toc": [6, 66, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.4 ", "elements": [], "id": "64c67a7d6e3809d946c8bc41", "\_toc": [6, 66, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c67a7d6e3809d946c8bc42", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 66, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.4", "id": "64c67a7d6e3809d946c8bc43", "value\_option\_id": "26", "options": [], "\_toc": [6, 66, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует знания сущности и значения информации в развитии современного информационного общества, опасностей и угроз, возникающих в этом процессе, основных требований информационной безопасности", "id": "64c67a7d6e3809d946c8bc44", "value\_option\_id": "26", "options": [], "\_toc": [6, 66, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.4В1", "id": "64c67a992bad4b82df98a08b", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет знаниями и опытом применения методов цифровой гигиены для обеспечения защиты личных данных при работе в глобальных сетях", "id": "64c67a992bad4b82df98a08c", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 3, 1, 2]}}], "id": "64c67a7d6e3809d946c8bc45", "\_toc": [6, 66, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.4У1", "id": "64c67a9a1f062f4f991eb595", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет обеспечить защиту создаваемой документации с помощью различных средств защиты информации", "id": "64c67a9a1f062f4f991eb596", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 3, 2, 2]}}], "id": "64c67a7d6e3809d946c8bc46", "\_toc": [6, 66, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-3.4З1", "id": "64c67a9b6b807078ec400b26", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает опасности и угрозы, возникающие в процессе использования компьютерных средств и средств связи в современных информационных технологиях", "id": "64c67a9b6b807078ec400b27", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 3, 3, 2]}}], "id": "64c67a7d6e3809d946c8bc47", "\_toc": [6, 66, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.2 ", "elements": [], "id": "64c67ab76e3809d946c8bc64", "\_toc": [6, 66, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c67ab76e3809d946c8bc65", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 66, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.2", "id": "64c67ab76e3809d946c8bc66", "value\_option\_id": "12", "options": [], "\_toc": [6, 66, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять современные методы анализа и выбора информационных систем для практических областей использования", "id": "64c67ab76e3809d946c8bc67", "value\_option\_id": "12", "options": [], "\_toc": [6, 66, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67acedae99686c44235db", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 4, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67acedae99686c44235dc", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 4, 1, 2]}}], "id": "64c67ab76e3809d946c8bc68", "\_toc": [6, 66, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67acfbb31968ce4d22f9d", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 4, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c67acfbb31968ce4d22f9e", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 4, 2, 2]}}], "id": "64c67ab76e3809d946c8bc69", "\_toc": [6, 66, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.2З1", "id": "64c67ad01950eabf1147b486", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 4, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает общие характеристики и классификацию информационных систем, технологии разработки информационных систем, особенности реализации информационных систем в различных предметных областях, модели взаимодействия в информационных системах", "id": "64c67ad01950eabf1147b487", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 4, 3, 2]}}], "id": "64c67ab76e3809d946c8bc6a", "\_toc": [6, 66, 1, 4, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-1.2 ", "elements": [], "id": "64c67ae7dae99686c4423604", "\_toc": [6, 66, 1, 5], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64c67ae7dae99686c4423605", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 66, 1, 5, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-1.2", "id": "64c67ae7dae99686c4423606", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 5, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять интеграцию программных модулей и компонент и верификацию выпусков программного продукта", "id": "64c67ae7dae99686c4423607", "value\_option\_id": "1", "options": [], "\_toc": [6, 66, 1, 5, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67aff1f062f4f991eb5bd", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 5, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c67aff1f062f4f991eb5be", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 5, 1, 2]}}], "id": "64c67ae7dae99686c4423608", "\_toc": [6, 66, 1, 5, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.2У1", "id": "64c67b00596682e400e9445f", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 5, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проводить оценку работоспособности программного продукта", "id": "64c67b00596682e400e94460", "value\_option\_id": "0", "options": [], "\_toc": [6, 66, 1, 5, 2, 2]}}], "id": "64c67ae7dae99686c4423609", "\_toc": [6, 66, 1, 5, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c67b01dae99686c4423627", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 5, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c67b01dae99686c4423628", "value\_option\_id": "", "options": [], "\_toc": [6, 66, 1, 5, 3, 2]}}], "id": "64c67ae7dae99686c442360a", "\_toc": [6, 66, 1, 5, 3]}}}], "id": "64b5410cfcffcc7d8c7d0a36", "\_toc": [6, 66, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Преддипломная практика (Производственная практика) (8 семестр)", "elements": [], "id": "64b5410c38a7ace393a7ae5b", "\_toc": [6, 67], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Преддипломная практика", "id": "64b5410c38a7ace393a7ae5c", "value\_option\_id": "0", "options": [], "\_toc": [6, 67, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b5410c38a7ace393a7ae5d", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 67, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.3 ", "elements": [], "id": "64b5410c38a7ace393a7ae60", "\_toc": [6, 67, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410c38a7ace393a7ae61", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 67, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.3", "id": "64b5410c38a7ace393a7ae62", "value\_option\_id": "16", "options": [], "\_toc": [6, 67, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность принимать участие при разработке технической документации на ИС с использованием стандартов, норм и правил", "id": "64b5410c38a7ace393a7ae63", "value\_option\_id": "16", "options": [], "\_toc": [6, 67, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c6858d1f062f4f991eb6ec", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c6858d1f062f4f991eb6ed", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 1, 1, 2]}}], "id": "64b5410c38a7ace393a7ae64", "\_toc": [6, 67, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-4.3У2", "id": "64c6858fbb31968ce4d2316c", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать нормативные документы по качеству, стандартизации и подтверждению соответствия", "id": "64c6858fbb31968ce4d2316d", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 1, 2, 2]}}], "id": "64b5410c38a7ace393a7ae65", "\_toc": [6, 67, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c685906b807078ec400d67", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c685906b807078ec400d68", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 1, 3, 2]}}], "id": "64b5410c38a7ace393a7ae66", "\_toc": [6, 67, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-5.2 ", "elements": [], "id": "64c6859edae99686c4423756", "\_toc": [6, 67, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c6859edae99686c4423757", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 67, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-5.2", "id": "64c6859edae99686c4423758", "value\_option\_id": "27", "options": [], "\_toc": [6, 67, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность устанавливать, настраивать, конфигурировать и контролировать работу программного обеспечения для функционирования информационных систем", "id": "64c6859edae99686c4423759", "value\_option\_id": "27", "options": [], "\_toc": [6, 67, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-5.2В1", "id": "64c685af6e3809d946c8be02", "value\_option\_id": "0", "options": [], "\_toc": [6, 67, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами проектирования, развертывания и администрирования информационных систем; методами анализа, управления и контроля состоянием работающих информационных систем", "id": "64c685af6e3809d946c8be03", "value\_option\_id": "0", "options": [], "\_toc": [6, 67, 1, 2, 1, 2]}}], "id": "64c6859edae99686c442375a", "\_toc": [6, 67, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-5.2У1", "id": "64c685b06e3809d946c8be26", "value\_option\_id": "0", "options": [], "\_toc": [6, 67, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проектировать, устанавливать и настраивать службы безопасности, организации доступа, именования и адресации; активизировать, конфигурировать и контролировать работу стандартных сервисов сетевых операционных систем; анализировать состояния и функционирования систем и информационных потоков", "id": "64c685b06e3809d946c8be27", "value\_option\_id": "0", "options": [], "\_toc": [6, 67, 1, 2, 2, 2]}}], "id": "64c6859edae99686c442375b", "\_toc": [6, 67, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-5.2З1", "id": "64c685b26b807078ec400d92", "value\_option\_id": "0", "options": [], "\_toc": [6, 67, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы администрирования и контроля; возможности платформ, средств и систем администрирования; способы проектирования компонентов информационных систем; основных протоколов и сервисов Интернета", "id": "64c685b26b807078ec400d93", "value\_option\_id": "0", "options": [], "\_toc": [6, 67, 1, 2, 3, 2]}}], "id": "64c6859edae99686c442375c", "\_toc": [6, 67, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.2 ", "elements": [], "id": "64c685cb5651cd88b2c626a3", "\_toc": [6, 67, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c685cb5651cd88b2c626a4", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 67, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.2", "id": "64c685cb5651cd88b2c626a5", "value\_option\_id": "14", "options": [], "\_toc": [6, 67, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует особенности организации современных информационных технологий и программных средств при решении задач проектирования и использования информационных систем", "id": "64c685cb5651cd88b2c626a6", "value\_option\_id": "14", "options": [], "\_toc": [6, 67, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.2В2", "id": "64c685e35651cd88b2c626c3", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами и средствами разработки архитектуры информационных систем", "id": "64c685e35651cd88b2c626c4", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 3, 1, 2]}}], "id": "64c685cb5651cd88b2c626a7", "\_toc": [6, 67, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c685e4b1c89f6868b97ad8", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c685e4b1c89f6868b97ad9", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 3, 2, 2]}}], "id": "64c685cb5651cd88b2c626a8", "\_toc": [6, 67, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c685e5596682e400e946c2", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c685e5596682e400e946c3", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 3, 3, 2]}}], "id": "64c685cb5651cd88b2c626a9", "\_toc": [6, 67, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.2 ", "elements": [], "id": "64c685f9596682e400e946eb", "\_toc": [6, 67, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64c685f9596682e400e946ec", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 67, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.2", "id": "64c685f9596682e400e946ed", "value\_option\_id": "3", "options": [], "\_toc": [6, 67, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и модернизацию информационных систем", "id": "64c685f9596682e400e946ee", "value\_option\_id": "3", "options": [], "\_toc": [6, 67, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.2В2", "id": "64c686072bad4b82df98a26a", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 4, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет методами модернизации информационных и автоматизированных систем для решения профессиональных задач ", "id": "64c686072bad4b82df98a26b", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 4, 1, 2]}}], "id": "64c685f9596682e400e946ef", "\_toc": [6, 67, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c68609653236bdbba5d7b6", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 4, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c68609653236bdbba5d7b7", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 4, 2, 2]}}], "id": "64c685f9596682e400e946f0", "\_toc": [6, 67, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c6860a1950eabf1147b6b8", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 4, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c6860a1950eabf1147b6b9", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 4, 3, 2]}}], "id": "64c685f9596682e400e946f1", "\_toc": [6, 67, 1, 4, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.2 ", "elements": [], "id": "64c686216e3809d946c8be59", "\_toc": [6, 67, 1, 5], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64c686216e3809d946c8be5a", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 67, 1, 5, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.2", "id": "64c686216e3809d946c8be5b", "value\_option\_id": "6", "options": [], "\_toc": [6, 67, 1, 5, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность анализировать техническое задание, разрабатывать и оптимизировать программный код для решения задач обработки информации и автоматизированного проектирования", "id": "64c686216e3809d946c8be5c", "value\_option\_id": "6", "options": [], "\_toc": [6, 67, 1, 5, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c68631b1c89f6868b97b03", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 5, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c68631b1c89f6868b97b04", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 5, 1, 2]}}], "id": "64c686216e3809d946c8be5d", "\_toc": [6, 67, 1, 5, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-3.2У2", "id": "64c68633dae99686c4423785", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 5, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет анализировать техническое задание, разрабатывать и оптимизировать программный код для решения задач профессиональной деятельности", "id": "64c68633dae99686c4423786", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 5, 2, 2]}}], "id": "64c686216e3809d946c8be5e", "\_toc": [6, 67, 1, 5, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c68634dae99686c44237a9", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 5, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c68634dae99686c44237aa", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 5, 3, 2]}}], "id": "64c686216e3809d946c8be5f", "\_toc": [6, 67, 1, 5, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-4.1 ", "elements": [], "id": "64c68649653236bdbba5d7e2", "\_toc": [6, 67, 1, 6], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64c68649653236bdbba5d7e3", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 67, 1, 6, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-4.1", "id": "64c68649653236bdbba5d7e4", "value\_option\_id": "7", "options": [], "\_toc": [6, 67, 1, 6, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность анализировать предоставляемую информацию, разрабатывать количественные и качественные показатели работы ИС", "id": "64c68649653236bdbba5d7e5", "value\_option\_id": "7", "options": [], "\_toc": [6, 67, 1, 6, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c686581950eabf1147b6e1", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 6, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c686581950eabf1147b6e2", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 6, 1, 2]}}], "id": "64c68649653236bdbba5d7e6", "\_toc": [6, 67, 1, 6, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-4.1У2", "id": "64c68659b1c89f6868b97b2a", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 6, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет выявлять связанные с проектом систему ограничений и использовать ее при планировании проекта ", "id": "64c68659b1c89f6868b97b2b", "value\_option\_id": "1", "options": [], "\_toc": [6, 67, 1, 6, 2, 2]}}], "id": "64c68649653236bdbba5d7e7", "\_toc": [6, 67, 1, 6, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c6865b1950eabf1147b705", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 6, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c6865b1950eabf1147b706", "value\_option\_id": "", "options": [], "\_toc": [6, 67, 1, 6, 3, 2]}}], "id": "64c68649653236bdbba5d7e8", "\_toc": [6, 67, 1, 6, 3]}}}], "id": "64b5410c38a7ace393a7ae5e", "\_toc": [6, 67, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Технологическая (проектно-технологическая) практика (Производственная практика) (6 семестр)", "elements": [], "id": "64b5410d01e2740665092d5a", "\_toc": [6, 68], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Технологическая (проектно-технологическая) практика", "id": "64b5410d01e2740665092d5b", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["6"], "id": "64b5410d01e2740665092d5c", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 68, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b5410d01e2740665092d5f", "\_toc": [6, 68, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410d01e2740665092d60", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 68, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b5410d01e2740665092d61", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b5410d01e2740665092d62", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-6.1В1", "id": "64c680bc5651cd88b2c625ae", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками создания программного кода в соответствии с техническим заданием (готовыми спецификациями)", "id": "64c680bc5651cd88b2c625af", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 1, 1, 2]}}], "id": "64b5410d01e2740665092d63", "\_toc": [6, 68, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c680bddfab118f763b80a4", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c680bddfab118f763b80a5", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 1, 2, 2]}}], "id": "64b5410d01e2740665092d64", "\_toc": [6, 68, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c680be2bad4b82df98a111", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c680be2bad4b82df98a112", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 1, 3, 2]}}], "id": "64b5410d01e2740665092d65", "\_toc": [6, 68, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.2 ", "elements": [], "id": "64c680cd2bad4b82df98a138", "\_toc": [6, 68, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c680cd2bad4b82df98a139", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 68, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.2", "id": "64c680cd2bad4b82df98a13a", "value\_option\_id": "12", "options": [], "\_toc": [6, 68, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять современные методы анализа и выбора информационных систем для практических областей использования", "id": "64c680cd2bad4b82df98a13b", "value\_option\_id": "12", "options": [], "\_toc": [6, 68, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c680e5653236bdbba5d70c", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c680e5653236bdbba5d70d", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 2, 1, 2]}}], "id": "64c680cd2bad4b82df98a13c", "\_toc": [6, 68, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-7.2У1", "id": "64c680e62bad4b82df98a159", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать методы моделирования при выборе архитектуры современных информационных систем, использовать методы и средства информационных и телекоммуникационных технологий использовать технологии разработки информационных систем", "id": "64c680e62bad4b82df98a15a", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 2, 2, 2]}}], "id": "64c680cd2bad4b82df98a13d", "\_toc": [6, 68, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c680e8596682e400e945d4", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c680e8596682e400e945d5", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 2, 3, 2]}}], "id": "64c680cd2bad4b82df98a13e", "\_toc": [6, 68, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.2 ", "elements": [], "id": "64c680ff653236bdbba5d734", "\_toc": [6, 68, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c680ff653236bdbba5d735", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 68, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.2", "id": "64c680ff653236bdbba5d736", "value\_option\_id": "14", "options": [], "\_toc": [6, 68, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует особенности организации современных информационных технологий и программных средств при решении задач проектирования и использования информационных систем", "id": "64c680ff653236bdbba5d737", "value\_option\_id": "14", "options": [], "\_toc": [6, 68, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c68115b1c89f6868b979f4", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c68115b1c89f6868b979f5", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 3, 1, 2]}}], "id": "64c680ff653236bdbba5d738", "\_toc": [6, 68, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.2У2", "id": "64c681161950eabf1147b5a3", "value\_option\_id": "1", "options": [], "\_toc": [6, 68, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет проектировать и реализовывать информационные системы при помощи современных платформ разработки программного обеспечения", "id": "64c681161950eabf1147b5a4", "value\_option\_id": "1", "options": [], "\_toc": [6, 68, 1, 3, 2, 2]}}], "id": "64c680ff653236bdbba5d739", "\_toc": [6, 68, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c681176b807078ec400c4c", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c681176b807078ec400c4d", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 3, 3, 2]}}], "id": "64c680ff653236bdbba5d73a", "\_toc": [6, 68, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-1.2 ", "elements": [], "id": "64c681252bad4b82df98a184", "\_toc": [6, 68, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64c681252bad4b82df98a185", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 68, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-1.2", "id": "64c681252bad4b82df98a186", "value\_option\_id": "1", "options": [], "\_toc": [6, 68, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять интеграцию программных модулей и компонент и верификацию выпусков программного продукта", "id": "64c681252bad4b82df98a187", "value\_option\_id": "1", "options": [], "\_toc": [6, 68, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c68141bb31968ce4d2306f", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 4, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c68141bb31968ce4d23070", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 4, 1, 2]}}], "id": "64c681252bad4b82df98a188", "\_toc": [6, 68, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c68143dae99686c44236e3", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 4, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "", "id": "64c68143dae99686c44236e4", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 4, 2, 2]}}], "id": "64c681252bad4b82df98a189", "\_toc": [6, 68, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-1.2З1", "id": "64c681446e3809d946c8bd4c", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 4, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает методы и средства сборки и интеграции программных модулей и компонент", "id": "64c681446e3809d946c8bd4d", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 4, 3, 2]}}], "id": "64c681252bad4b82df98a18a", "\_toc": [6, 68, 1, 4, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.2 ", "elements": [], "id": "64c681511f062f4f991eb662", "\_toc": [6, 68, 1, 5], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64c681511f062f4f991eb663", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 68, 1, 5, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.2", "id": "64c681511f062f4f991eb664", "value\_option\_id": "3", "options": [], "\_toc": [6, 68, 1, 5, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и модернизацию информационных систем", "id": "64c681511f062f4f991eb665", "value\_option\_id": "3", "options": [], "\_toc": [6, 68, 1, 5, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c681632bad4b82df98a1ab", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 5, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c681632bad4b82df98a1ac", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 5, 1, 2]}}], "id": "64c681511f062f4f991eb666", "\_toc": [6, 68, 1, 5, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ПК(У)-2.2У2", "id": "64c681641f062f4f991eb682", "value\_option\_id": "1", "options": [], "\_toc": [6, 68, 1, 5, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет применить методы и способы эффективного управления разработкой информационных систем", "id": "64c681641f062f4f991eb683", "value\_option\_id": "1", "options": [], "\_toc": [6, 68, 1, 5, 2, 2]}}], "id": "64c681511f062f4f991eb667", "\_toc": [6, 68, 1, 5, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c68165bb31968ce4d23093", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 5, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c68165bb31968ce4d23094", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 5, 3, 2]}}], "id": "64c681511f062f4f991eb668", "\_toc": [6, 68, 1, 5, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.1 ", "elements": [], "id": "64c68172bb31968ce4d230bb", "\_toc": [6, 68, 1, 6], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c68172bb31968ce4d230bc", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 68, 1, 6, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.1", "id": "64c68172bb31968ce4d230bd", "value\_option\_id": "6", "options": [], "\_toc": [6, 68, 1, 6, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проектировать графический пользовательский интерфейс и выполнять его анализ", "id": "64c68172bb31968ce4d230be", "value\_option\_id": "6", "options": [], "\_toc": [6, 68, 1, 6, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c6818f5651cd88b2c625e0", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 6, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "", "id": "64c6818f5651cd88b2c625e1", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 6, 1, 2]}}], "id": "64c68172bb31968ce4d230bf", "\_toc": [6, 68, 1, 6, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "ОПК(У)-8.1У1", "id": "64c681902bad4b82df98a1d2", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 6, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет использовать системы сбора и анализа результатов взаимодействия пользователей с интерфейсом", "id": "64c681902bad4b82df98a1d3", "value\_option\_id": "0", "options": [], "\_toc": [6, 68, 1, 6, 2, 2]}}], "id": "64c68172bb31968ce4d230c0", "\_toc": [6, 68, 1, 6, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "", "id": "64c681921950eabf1147b5d2", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 6, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "", "id": "64c681921950eabf1147b5d3", "value\_option\_id": "", "options": [], "\_toc": [6, 68, 1, 6, 3, 2]}}], "id": "64c68172bb31968ce4d230c1", "\_toc": [6, 68, 1, 6, 3]}}}], "id": "64b5410d01e2740665092d5d", "\_toc": [6, 68, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Выпускная квалификационная работа бакалавра (Выпускная квалификационная работа) (8 семестр)", "elements": [], "id": "64b5410de0abcee88817396e", "\_toc": [6, 69], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Выпускная квалификационная работа бакалавра", "id": "64b5410de0abcee88817396f", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["8"], "id": "64b5410de0abcee888173970", "value\_option\_id": ["0"], "options": [], "\_toc": [6, 69, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.1 ", "elements": [], "id": "64b54c66fcffcc7d8c7d0d71", "\_toc": [6, 69, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b54c66fcffcc7d8c7d0d72", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.1", "id": "64b54c66fcffcc7d8c7d0d73", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет математический аппарат исследования функций, линейной алгебры, дифференциального и интегрального исчисления, рядов, дифференциальных уравнений, теории функций комплексного переменного в инженерной деятельности", "id": "64b54c66fcffcc7d8c7d0d74", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b54c66fcffcc7d8c7d0d75", "\_toc": [6, 69, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b54c66fcffcc7d8c7d0d76", "\_toc": [6, 69, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b54c66fcffcc7d8c7d0d77", "\_toc": [6, 69, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.2 ", "elements": [], "id": "64b54f2d6d125a74c4fb278e", "\_toc": [6, 69, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b54f2d6d125a74c4fb278f", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.2", "id": "64b54f2d6d125a74c4fb2790", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует понимание физических явлений и применяет законы физики в инженерной деятельности на эмпирическом и теоретическом уровне", "id": "64b54f2d6d125a74c4fb2791", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b54f2d6d125a74c4fb2792", "\_toc": [6, 69, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b54f2d6d125a74c4fb2793", "\_toc": [6, 69, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b54f2d6d125a74c4fb2794", "\_toc": [6, 69, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.3 ", "elements": [], "id": "64b5552392a0791eb56401ce", "\_toc": [6, 69, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5552392a0791eb56401cf", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.3", "id": "64b5552392a0791eb56401d0", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять методы математического анализа и моделирования, теоретического и экспериментального исследования в профессиональной деятельности", "id": "64b5552392a0791eb56401d1", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5552392a0791eb56401d2", "\_toc": [6, 69, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5552392a0791eb56401d3", "\_toc": [6, 69, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5552392a0791eb56401d4", "\_toc": [6, 69, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.4 ", "elements": [], "id": "64b55acb73e9406407860d77", "\_toc": [6, 69, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b55acb73e9406407860d78", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.4", "id": "64b55acb73e9406407860d79", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет математический аппарат теории вероятностей и математической статистики в инженерной деятельности", "id": "64b55acb73e9406407860d7a", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b55acb73e9406407860d7b", "\_toc": [6, 69, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b55acb73e9406407860d7c", "\_toc": [6, 69, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b55acb73e9406407860d7d", "\_toc": [6, 69, 1, 4, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.5 ", "elements": [], "id": "64b55eac38a7ace393a7f8e1", "\_toc": [6, 69, 1, 5], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b55eac38a7ace393a7f8e2", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 5, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.5", "id": "64b55eac38a7ace393a7f8e3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 5, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен осуществлять анализ научно-технической информации, обобщать отечественный и зарубежный опыт в области информационных систем и технологий", "id": "64b55eac38a7ace393a7f8e4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 5, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b55eac38a7ace393a7f8e5", "\_toc": [6, 69, 1, 5, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b55eac38a7ace393a7f8e6", "\_toc": [6, 69, 1, 5, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b55eac38a7ace393a7f8e7", "\_toc": [6, 69, 1, 5, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.6 ", "elements": [], "id": "64b8e73946bc4cc58809e87a", "\_toc": [6, 69, 1, 6], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e73946bc4cc58809e87b", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 6, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.6", "id": "64b8e73946bc4cc58809e87c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 6, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует методы анализа и моделирова-ния линейных и нели-нейных цепей постоян-ного и переменного тока, переходных про-цессов в электрических цепях постоянного и переменного тока", "id": "64b8e73946bc4cc58809e87d", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 6, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b8e73946bc4cc58809e87e", "\_toc": [6, 69, 1, 6, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b8e73946bc4cc58809e87f", "\_toc": [6, 69, 1, 6, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b8e73946bc4cc58809e880", "\_toc": [6, 69, 1, 6, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-1.7 ", "elements": [], "id": "64b8e739a809a67a20767b8b", "\_toc": [6, 69, 1, 7], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e739a809a67a20767b8c", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 7, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-1.7", "id": "64b8e739a809a67a20767b8d", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 7, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Выбирает средства измерения, проводит измерения электрических и неэлектрических величин, обрабатывает результаты измерений, анализирует основные характеристики электрических машин и трансформаторов", "id": "64b8e739a809a67a20767b8e", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 7, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b8e739a809a67a20767b8f", "\_toc": [6, 69, 1, 7, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b8e739a809a67a20767b90", "\_toc": [6, 69, 1, 7, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b8e739a809a67a20767b91", "\_toc": [6, 69, 1, 7, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-2.1 ", "elements": [], "id": "64b555246d125a74c4fb2a01", "\_toc": [6, 69, 1, 8], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b555246d125a74c4fb2a02", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 8, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-2.1", "id": "64b555246d125a74c4fb2a03", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 8, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки использования современных информационных технологий и программных средств, в том числе отечественного производства, при решении задач профессиональной деятельности", "id": "64b555246d125a74c4fb2a04", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 8, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b555246d125a74c4fb2a05", "\_toc": [6, 69, 1, 8, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b555246d125a74c4fb2a06", "\_toc": [6, 69, 1, 8, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b555246d125a74c4fb2a07", "\_toc": [6, 69, 1, 8, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-2.2 ", "elements": [], "id": "64b8dd9b46bc4cc58809dde8", "\_toc": [6, 69, 1, 9], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8dd9b46bc4cc58809dde9", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 9, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-2.2", "id": "64b8dd9b46bc4cc58809ddea", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 9, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует знание основных программных продуктов для создания адаптивной цифровой среды, при решении задач профессиональной деятельности", "id": "64b8dd9b46bc4cc58809ddeb", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 9, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b8dd9b46bc4cc58809ddec", "\_toc": [6, 69, 1, 9, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b8dd9b46bc4cc58809dded", "\_toc": [6, 69, 1, 9, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b8dd9b46bc4cc58809ddee", "\_toc": [6, 69, 1, 9, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.1 ", "elements": [], "id": "64b55eacdc8e6dfcbb517a82", "\_toc": [6, 69, 1, 10], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b55eacdc8e6dfcbb517a83", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 10, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.1", "id": "64b55eacdc8e6dfcbb517a84", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 10, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов участвовать в составлении аналитических обзоров и научно-технических отчетов по результатам выполненной работы, в подготовке публикаций по результатам исследований и разработок", "id": "64b55eacdc8e6dfcbb517a85", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 10, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b55eacdc8e6dfcbb517a86", "\_toc": [6, 69, 1, 10, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b55eacdc8e6dfcbb517a87", "\_toc": [6, 69, 1, 10, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b55eacdc8e6dfcbb517a88", "\_toc": [6, 69, 1, 10, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.2 ", "elements": [], "id": "64b5643d961b2fb2ef4e928e", "\_toc": [6, 69, 1, 11], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5643d961b2fb2ef4e928f", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 11, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.2", "id": "64b5643d961b2fb2ef4e9290", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 11, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки решения стандартных задач профессиональной деятельности на основе информационной и библиографической культуры с применением информационно-коммуникационных технологий и с учетом основных требований информационной безопасности", "id": "64b5643d961b2fb2ef4e9291", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 11, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5643d961b2fb2ef4e9292", "\_toc": [6, 69, 1, 11, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5643d961b2fb2ef4e9293", "\_toc": [6, 69, 1, 11, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5643d961b2fb2ef4e9294", "\_toc": [6, 69, 1, 11, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.3 ", "elements": [], "id": "64b8e0d1256bef08f77ec3a6", "\_toc": [6, 69, 1, 12], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e0d1256bef08f77ec3a7", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 12, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.3", "id": "64b8e0d1256bef08f77ec3a8", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 12, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проводить построение, настройку и сопровождение инфокоммуникационных систем и сетей с учетом требований информационной безопасности", "id": "64b8e0d1256bef08f77ec3a9", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 12, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b8e0d1256bef08f77ec3aa", "\_toc": [6, 69, 1, 12, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b8e0d1256bef08f77ec3ab", "\_toc": [6, 69, 1, 12, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b8e0d1256bef08f77ec3ac", "\_toc": [6, 69, 1, 12, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-3.4 ", "elements": [], "id": "64c67a046b807078ec400acb", "\_toc": [6, 69, 1, 13], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c67a046b807078ec400acc", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 13, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-3.4", "id": "64c67a046b807078ec400acd", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 13, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует знания сущности и значения информации в развитии современного информационного общества, опасностей и угроз, возникающих в этом процессе, основных требований информационной безопасности", "id": "64c67a046b807078ec400ace", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 13, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64c67a046b807078ec400acf", "\_toc": [6, 69, 1, 13, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64c67a046b807078ec400ad0", "\_toc": [6, 69, 1, 13, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64c67a046b807078ec400ad1", "\_toc": [6, 69, 1, 13, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.1 ", "elements": [], "id": "64b5463ee0abcee888173cc1", "\_toc": [6, 69, 1, 14], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5463ee0abcee888173cc2", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 14, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.1", "id": "64b5463ee0abcee888173cc3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 14, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует знание основных правил построения и оформления эскизов, чертежей и схем в соответствии с требованиями стандартов", "id": "64b5463ee0abcee888173cc4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 14, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5463ee0abcee888173cc5", "\_toc": [6, 69, 1, 14, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5463ee0abcee888173cc6", "\_toc": [6, 69, 1, 14, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5463ee0abcee888173cc7", "\_toc": [6, 69, 1, 14, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.2 ", "elements": [], "id": "64b567f473e9406407861d65", "\_toc": [6, 69, 1, 15], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b567f473e9406407861d66", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 15, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.2", "id": "64b567f473e9406407861d67", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 15, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64b567f473e9406407861d68", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 15, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b567f473e9406407861d69", "\_toc": [6, 69, 1, 15, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b567f473e9406407861d6a", "\_toc": [6, 69, 1, 15, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b567f473e9406407861d6b", "\_toc": [6, 69, 1, 15, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-4.3 ", "elements": [], "id": "64b569da6d125a74c4fb3972", "\_toc": [6, 69, 1, 16], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b569da6d125a74c4fb3973", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 16, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-4.3", "id": "64b569da6d125a74c4fb3974", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 16, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность принимать участие при разработке технической документации на ИС с использованием стандартов, норм и правил", "id": "64b569da6d125a74c4fb3975", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 16, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b569da6d125a74c4fb3976", "\_toc": [6, 69, 1, 16, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b569da6d125a74c4fb3977", "\_toc": [6, 69, 1, 16, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b569da6d125a74c4fb3978", "\_toc": [6, 69, 1, 16, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-5.1 ", "elements": [], "id": "64b8e0d2b39e7535d6a37c59", "\_toc": [6, 69, 1, 17], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e0d2b39e7535d6a37c5a", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 17, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-5.1", "id": "64b8e0d2b39e7535d6a37c5b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 17, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен организовать и рассчитать основные параметры вычислительной сети", "id": "64b8e0d2b39e7535d6a37c5c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 17, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b8e0d2b39e7535d6a37c5d", "\_toc": [6, 69, 1, 17, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b8e0d2b39e7535d6a37c5e", "\_toc": [6, 69, 1, 17, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b8e0d2b39e7535d6a37c5f", "\_toc": [6, 69, 1, 17, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-5.2 ", "elements": [], "id": "64c68560653236bdbba5d77a", "\_toc": [6, 69, 1, 18], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c68560653236bdbba5d77b", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 18, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-5.2", "id": "64c68560653236bdbba5d77c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 18, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность устанавливать, настраивать, конфигурировать и контролировать работу программного обеспечения для функционирования информационных систем", "id": "64c68560653236bdbba5d77d", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 18, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64c68560653236bdbba5d77e", "\_toc": [6, 69, 1, 18, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64c68560653236bdbba5d77f", "\_toc": [6, 69, 1, 18, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64c68560653236bdbba5d780", "\_toc": [6, 69, 1, 18, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.1 ", "elements": [], "id": "64b5410de0abcee888173973", "\_toc": [6, 69, 1, 19], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173974", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 19, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.1", "id": "64b5410de0abcee888173975", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 19, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Критически анализирует информацию, необходимую для решения поставленных задач", "id": "64b5410de0abcee888173976", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 19, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173977", "\_toc": [6, 69, 1, 19, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173978", "\_toc": [6, 69, 1, 19, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173979", "\_toc": [6, 69, 1, 19, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.2 ", "elements": [], "id": "64b5629edc8e6dfcbb517c34", "\_toc": [6, 69, 1, 20], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5629edc8e6dfcbb517c35", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 20, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.2", "id": "64b5629edc8e6dfcbb517c36", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 20, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку новых архитектур информационных систем", "id": "64b5629edc8e6dfcbb517c37", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 20, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5629edc8e6dfcbb517c38", "\_toc": [6, 69, 1, 20, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5629edc8e6dfcbb517c39", "\_toc": [6, 69, 1, 20, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5629edc8e6dfcbb517c3a", "\_toc": [6, 69, 1, 20, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.1 ", "elements": [], "id": "64b55d539524dc0666cf4001", "\_toc": [6, 69, 1, 21], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b55d539524dc0666cf4002", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 21, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.1", "id": "64b55d539524dc0666cf4003", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 21, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует навыки использования операционных систем и языков программирования при настройке и сопровождении инфокоммуникационных систем", "id": "64b55d539524dc0666cf4004", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 21, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b55d539524dc0666cf4005", "\_toc": [6, 69, 1, 21, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b55d539524dc0666cf4006", "\_toc": [6, 69, 1, 21, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b55d539524dc0666cf4007", "\_toc": [6, 69, 1, 21, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.2 ", "elements": [], "id": "64b5629f38a7ace393a7fb22", "\_toc": [6, 69, 1, 22], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5629f38a7ace393a7fb23", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 22, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.2", "id": "64b5629f38a7ace393a7fb24", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 22, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность применять современные методы анализа и выбора информационных систем для практических областей использования", "id": "64b5629f38a7ace393a7fb25", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 22, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5629f38a7ace393a7fb26", "\_toc": [6, 69, 1, 22, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5629f38a7ace393a7fb27", "\_toc": [6, 69, 1, 22, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5629f38a7ace393a7fb28", "\_toc": [6, 69, 1, 22, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-7.3 ", "elements": [], "id": "64b8e48f256bef08f77ec979", "\_toc": [6, 69, 1, 23], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e48f256bef08f77ec97a", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 23, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-7.3", "id": "64b8e48f256bef08f77ec97b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 23, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять выбор инструментальных средств при проектировании информационных систем", "id": "64b8e48f256bef08f77ec97c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 23, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b8e48f256bef08f77ec97d", "\_toc": [6, 69, 1, 23, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b8e48f256bef08f77ec97e", "\_toc": [6, 69, 1, 23, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b8e48f256bef08f77ec97f", "\_toc": [6, 69, 1, 23, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.1 ", "elements": [], "id": "64b559eee0abcee8881745d1", "\_toc": [6, 69, 1, 24], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b559eee0abcee8881745d2", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 24, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.1", "id": "64b559eee0abcee8881745d3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 24, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проектировать графический пользовательский интерфейс и выполнять его анализ", "id": "64b559eee0abcee8881745d4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 24, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b559eee0abcee8881745d5", "\_toc": [6, 69, 1, 24, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b559eee0abcee8881745d6", "\_toc": [6, 69, 1, 24, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b559eee0abcee8881745d7", "\_toc": [6, 69, 1, 24, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.2 ", "elements": [], "id": "64b5658392a0791eb5640dc3", "\_toc": [6, 69, 1, 25], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5658392a0791eb5640dc4", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 25, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.2", "id": "64b5658392a0791eb5640dc5", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 25, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует особенности организации современных информационных технологий и программных средств при решении задач проектирования и использования информационных систем", "id": "64b5658392a0791eb5640dc6", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 25, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5658392a0791eb5640dc7", "\_toc": [6, 69, 1, 25, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5658392a0791eb5640dc8", "\_toc": [6, 69, 1, 25, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5658392a0791eb5640dc9", "\_toc": [6, 69, 1, 25, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.3 ", "elements": [], "id": "64b569da9abc2d1176cb77f3", "\_toc": [6, 69, 1, 26], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b569da9abc2d1176cb77f4", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 26, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.3", "id": "64b569da9abc2d1176cb77f5", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 26, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать модели информационной системы при представлении проектных решений", "id": "64b569da9abc2d1176cb77f6", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 26, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b569da9abc2d1176cb77f7", "\_toc": [6, 69, 1, 26, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b569da9abc2d1176cb77f8", "\_toc": [6, 69, 1, 26, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b569da9abc2d1176cb77f9", "\_toc": [6, 69, 1, 26, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.4 ", "elements": [], "id": "64b8e2b5a809a67a207675d8", "\_toc": [6, 69, 1, 27], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b8e2b5a809a67a207675d9", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 27, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.4", "id": "64b8e2b5a809a67a207675da", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 27, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать математические модели процессов и объектов", "id": "64b8e2b5a809a67a207675db", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 27, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b8e2b5a809a67a207675dc", "\_toc": [6, 69, 1, 27, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b8e2b5a809a67a207675dd", "\_toc": [6, 69, 1, 27, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b8e2b5a809a67a207675de", "\_toc": [6, 69, 1, 27, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-8.5 ", "elements": [], "id": "64c66e25dfab118f763b7d04", "\_toc": [6, 69, 1, 28], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64c66e25dfab118f763b7d05", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 28, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-8.5", "id": "64c66e25dfab118f763b7d06", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 28, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проектировать объекты цифрового дизайна основываясь на понимании целевой аудитории", "id": "64c66e25dfab118f763b7d07", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 28, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64c66e25dfab118f763b7d08", "\_toc": [6, 69, 1, 28, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64c66e25dfab118f763b7d09", "\_toc": [6, 69, 1, 28, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64c66e25dfab118f763b7d0a", "\_toc": [6, 69, 1, 28, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-1.1 ", "elements": [], "id": "64bfdafa028258cc0b28dfc7", "\_toc": [6, 69, 1, 29], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafa028258cc0b28dfc8", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 29, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-1.1", "id": "64bfdafa028258cc0b28dfc9", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 29, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять процедуры сборки программных модулей и компонент в программный продукт", "id": "64bfdafa028258cc0b28dfca", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 29, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafa028258cc0b28dfcb", "\_toc": [6, 69, 1, 29, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafa028258cc0b28dfcc", "\_toc": [6, 69, 1, 29, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafa028258cc0b28dfcd", "\_toc": [6, 69, 1, 29, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-1.2 ", "elements": [], "id": "64bfdafa679826ecc6f40915", "\_toc": [6, 69, 1, 30], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafa679826ecc6f40916", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 30, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-1.2", "id": "64bfdafa679826ecc6f40917", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 30, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять интеграцию программных модулей и компонент и верификацию выпусков программного продукта", "id": "64bfdafa679826ecc6f40918", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 30, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafa679826ecc6f40919", "\_toc": [6, 69, 1, 30, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafa679826ecc6f4091a", "\_toc": [6, 69, 1, 30, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafa679826ecc6f4091b", "\_toc": [6, 69, 1, 30, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.1 ", "elements": [], "id": "64bfdafb76a665f5f76d9ab6", "\_toc": [6, 69, 1, 31], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafb76a665f5f76d9ab7", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 31, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.1", "id": "64bfdafb76a665f5f76d9ab8", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 31, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и тестирование информационных систем", "id": "64bfdafb76a665f5f76d9ab9", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 31, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafb76a665f5f76d9aba", "\_toc": [6, 69, 1, 31, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafb76a665f5f76d9abb", "\_toc": [6, 69, 1, 31, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafb76a665f5f76d9abc", "\_toc": [6, 69, 1, 31, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.2 ", "elements": [], "id": "64bfdafcb6a63dbddded4663", "\_toc": [6, 69, 1, 32], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafcb6a63dbddded4664", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 32, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.2", "id": "64bfdafcb6a63dbddded4665", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 32, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять разработку и модернизацию информационных систем", "id": "64bfdafcb6a63dbddded4666", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 32, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafcb6a63dbddded4667", "\_toc": [6, 69, 1, 32, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafcb6a63dbddded4668", "\_toc": [6, 69, 1, 32, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafcb6a63dbddded4669", "\_toc": [6, 69, 1, 32, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.3 ", "elements": [], "id": "64bfdafccce28fe0d447b004", "\_toc": [6, 69, 1, 33], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafccce28fe0d447b005", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 33, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.3", "id": "64bfdafccce28fe0d447b006", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 33, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность документировать существующие бизнес-процессы организации заказчика, разрабатывать модели бизнес-процессов, адаптировать бизнес-процессы заказчика к возможностям ИС", "id": "64bfdafccce28fe0d447b007", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 33, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafccce28fe0d447b008", "\_toc": [6, 69, 1, 33, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafccce28fe0d447b009", "\_toc": [6, 69, 1, 33, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafccce28fe0d447b00a", "\_toc": [6, 69, 1, 33, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-2.4 ", "elements": [], "id": "64bfe98ece58bf86a7f6d168", "\_toc": [6, 69, 1, 34], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfe98ece58bf86a7f6d169", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 34, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-2.4", "id": "64bfe98ece58bf86a7f6d16a", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 34, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность осуществлять организационное и технологическое обеспечение кодирования на языках программирования", "id": "64bfe98ece58bf86a7f6d16b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 34, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfe98ece58bf86a7f6d16c", "\_toc": [6, 69, 1, 34, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfe98ece58bf86a7f6d16d", "\_toc": [6, 69, 1, 34, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfe98ece58bf86a7f6d16e", "\_toc": [6, 69, 1, 34, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.1 ", "elements": [], "id": "64bfdafdccb8dbc47de69d73", "\_toc": [6, 69, 1, 35], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafdccb8dbc47de69d74", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 35, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.1", "id": "64bfdafdccb8dbc47de69d75", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 35, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать бизнес-требования к системе, концепцию системы", "id": "64bfdafdccb8dbc47de69d76", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 35, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafdccb8dbc47de69d77", "\_toc": [6, 69, 1, 35, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafdccb8dbc47de69d78", "\_toc": [6, 69, 1, 35, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafdccb8dbc47de69d79", "\_toc": [6, 69, 1, 35, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.2 ", "elements": [], "id": "64bfdafec0abf48420d5c398", "\_toc": [6, 69, 1, 36], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafec0abf48420d5c399", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 36, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.2", "id": "64bfdafec0abf48420d5c39a", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 36, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность анализировать техническое задание, разрабатывать и оптимизировать программный код для решения задач обработки информации и автоматизированного проектирования", "id": "64bfdafec0abf48420d5c39b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 36, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafec0abf48420d5c39c", "\_toc": [6, 69, 1, 36, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafec0abf48420d5c39d", "\_toc": [6, 69, 1, 36, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafec0abf48420d5c39e", "\_toc": [6, 69, 1, 36, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-3.3 ", "elements": [], "id": "64bfe154b6a63dbddded4882", "\_toc": [6, 69, 1, 37], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfe154b6a63dbddded4883", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 37, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-3.3", "id": "64bfe154b6a63dbddded4884", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 37, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность проводить предпроектное исследование, проектировать и моделировать информационные системы", "id": "64bfe154b6a63dbddded4885", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 37, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfe154b6a63dbddded4886", "\_toc": [6, 69, 1, 37, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfe154b6a63dbddded4887", "\_toc": [6, 69, 1, 37, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfe154b6a63dbddded4888", "\_toc": [6, 69, 1, 37, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-4.1 ", "elements": [], "id": "64bfdafe679826ecc6f40943", "\_toc": [6, 69, 1, 38], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfdafe679826ecc6f40944", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 38, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-4.1", "id": "64bfdafe679826ecc6f40945", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 38, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность анализировать предоставляемую информацию, разрабатывать количественные и качественные показатели работы ИС", "id": "64bfdafe679826ecc6f40946", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 38, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfdafe679826ecc6f40947", "\_toc": [6, 69, 1, 38, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfdafe679826ecc6f40948", "\_toc": [6, 69, 1, 38, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfdafe679826ecc6f40949", "\_toc": [6, 69, 1, 38, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ПК(У)-4.2 ", "elements": [], "id": "64bfe4560073e687e5772341", "\_toc": [6, 69, 1, 39], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ПК(У)", "id": "64bfe4560073e687e5772342", "value\_option\_id": "5fbf9ba1d689f78cedbb7963", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 39, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ПК(У)-4.2", "id": "64bfe4560073e687e5772343", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 39, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Способен утверждать с аналитиком (и/или руководителем проекта) требования заказчика", "id": "64bfe4560073e687e5772344", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 39, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64bfe4560073e687e5772345", "\_toc": [6, 69, 1, 39, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64bfe4560073e687e5772346", "\_toc": [6, 69, 1, 39, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64bfe4560073e687e5772347", "\_toc": [6, 69, 1, 39, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.2 ", "elements": [], "id": "64b5410de0abcee888173989", "\_toc": [6, 69, 1, 40], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee88817398a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 40, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.2", "id": "64b5410de0abcee88817398b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 40, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет навыки критического мышления для решения различных задач", "id": "64b5410de0abcee88817398c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 40, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee88817398d", "\_toc": [6, 69, 1, 40, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee88817398e", "\_toc": [6, 69, 1, 40, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee88817398f", "\_toc": [6, 69, 1, 40, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.3 ", "elements": [], "id": "64b5410de0abcee888173991", "\_toc": [6, 69, 1, 41], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173992", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 41, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.3", "id": "64b5410de0abcee888173993", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 41, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск, выделяет и ранжирует историческую информацию на основе системного подхода и методов научного познания, для понимания закономерностей исторического процесса и формирования гражданской позиции", "id": "64b5410de0abcee888173994", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 41, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173995", "\_toc": [6, 69, 1, 41, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173996", "\_toc": [6, 69, 1, 41, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173997", "\_toc": [6, 69, 1, 41, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.4 ", "elements": [], "id": "64b5410de0abcee888173999", "\_toc": [6, 69, 1, 42], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee88817399a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 42, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.4", "id": "64b5410de0abcee88817399b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 42, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Анализирует задачу, выделяя ее базовые составляющие", "id": "64b5410de0abcee88817399c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 42, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee88817399d", "\_toc": [6, 69, 1, 42, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee88817399e", "\_toc": [6, 69, 1, 42, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee88817399f", "\_toc": [6, 69, 1, 42, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-1.5 ", "elements": [], "id": "64b5410de0abcee8881739a1", "\_toc": [6, 69, 1, 43], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739a2", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 43, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-1.5", "id": "64b5410de0abcee8881739a3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 43, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск, выделяет и ранжирует информацию на основе системного подхода и методов познания для решения задач по различным типам запросов", "id": "64b5410de0abcee8881739a4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 43, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739a5", "\_toc": [6, 69, 1, 43, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739a6", "\_toc": [6, 69, 1, 43, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739a7", "\_toc": [6, 69, 1, 43, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.1 ", "elements": [], "id": "64b5410de0abcee8881739a9", "\_toc": [6, 69, 1, 44], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739aa", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 44, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.1", "id": "64b5410de0abcee8881739ab", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 44, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Участвует в решении производственных задач, способствующих повышению эффективности предприятия с учетом имеющихся ресурсов и ограничений", "id": "64b5410de0abcee8881739ac", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 44, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739ad", "\_toc": [6, 69, 1, 44, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739ae", "\_toc": [6, 69, 1, 44, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739af", "\_toc": [6, 69, 1, 44, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.2 ", "elements": [], "id": "64b5410de0abcee8881739b1", "\_toc": [6, 69, 1, 45], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739b2", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 45, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.2", "id": "64b5410de0abcee8881739b3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 45, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Анализирует использование ресурсов предприятия, выявляет и оценивает резервы повышения эффективности производства", "id": "64b5410de0abcee8881739b4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 45, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739b5", "\_toc": [6, 69, 1, 45, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739b6", "\_toc": [6, 69, 1, 45, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739b7", "\_toc": [6, 69, 1, 45, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.3 ", "elements": [], "id": "64b5410de0abcee8881739b9", "\_toc": [6, 69, 1, 46], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739ba", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 46, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.3", "id": "64b5410de0abcee8881739bb", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 46, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Выбирает оптимальный способ решения поставленных задач, определяет объем временных и управленческих издержек, возникающих вследствие обязательности применения действующих норм, запретов и ограничений, установленных в области профессиональной деятельности", "id": "64b5410de0abcee8881739bc", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 46, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739bd", "\_toc": [6, 69, 1, 46, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739be", "\_toc": [6, 69, 1, 46, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739bf", "\_toc": [6, 69, 1, 46, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-2.4 ", "elements": [], "id": "64b5410de0abcee8881739c1", "\_toc": [6, 69, 1, 47], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739c2", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 47, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-2.4", "id": "64b5410de0abcee8881739c3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 47, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет системный подход для достижения стратегической цели проекта", "id": "64b5410de0abcee8881739c4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 47, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739c5", "\_toc": [6, 69, 1, 47, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739c6", "\_toc": [6, 69, 1, 47, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739c7", "\_toc": [6, 69, 1, 47, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-3.1 ", "elements": [], "id": "64b5410de0abcee8881739c9", "\_toc": [6, 69, 1, 48], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739ca", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 48, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-3.1", "id": "64b5410de0abcee8881739cb", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 48, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Готов осознавать требования ролевой позиции в командной работе и эффективность использования стратегии сотрудничества для достижения цели проекта", "id": "64b5410de0abcee8881739cc", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 48, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739cd", "\_toc": [6, 69, 1, 48, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739ce", "\_toc": [6, 69, 1, 48, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739cf", "\_toc": [6, 69, 1, 48, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.1 ", "elements": [], "id": "64b5410de0abcee8881739d1", "\_toc": [6, 69, 1, 49], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739d2", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 49, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.1", "id": "64b5410de0abcee8881739d3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 49, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск необходимой информации и выбор стиля общения в зависимости от цели и условий партнерства; адаптирует речь, стиль общения к ситуациям взаимодействия для решения стандартных коммуникативных задач на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b5410de0abcee8881739d4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 49, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739d5", "\_toc": [6, 69, 1, 49, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739d6", "\_toc": [6, 69, 1, 49, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739d7", "\_toc": [6, 69, 1, 49, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.2 ", "elements": [], "id": "64b5410de0abcee8881739d9", "\_toc": [6, 69, 1, 50], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739da", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 50, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.2", "id": "64b5410de0abcee8881739db", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 50, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Ведет деловую переписку на иностранном (-ых) языке (-ах) с учетом особенностей стилистики официальной и неофициальной письменной коммуникации, социокультурных различий в формате корреспонденции и выполняет перевод текстов, в том числе профессиональных, с иностранного (-ых) языка (-ов) на государственный язык Российской Федерации", "id": "64b5410de0abcee8881739dc", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 50, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739dd", "\_toc": [6, 69, 1, 50, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739de", "\_toc": [6, 69, 1, 50, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739df", "\_toc": [6, 69, 1, 50, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.3 ", "elements": [], "id": "64b5410de0abcee8881739e1", "\_toc": [6, 69, 1, 51], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739e2", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 51, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.3", "id": "64b5410de0abcee8881739e3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 51, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует диалог для сотрудничества на иностранном (-ых) языке (-ах) в ситуациях делового взаимодействия с учетом личности собеседников, их коммуникативно-речевой стратегии и тактики, степени официальности обстановки; формирует и аргументирует собственную оценку основных идей участников диалога (дискуссии) в соответствии с задачами совместной деятельности", "id": "64b5410de0abcee8881739e4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 51, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739e5", "\_toc": [6, 69, 1, 51, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739e6", "\_toc": [6, 69, 1, 51, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739e7", "\_toc": [6, 69, 1, 51, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.4 ", "elements": [], "id": "64b5410de0abcee8881739e9", "\_toc": [6, 69, 1, 52], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739ea", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 52, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.4", "id": "64b5410de0abcee8881739eb", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 52, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Эффективно использует языковые средства и речевые приемы в соответствии с условиями общения для достижения целей деловой коммуникации на государственном языке Российской Федерации, в том числе с использованием современных информационно-коммуникативных технологий", "id": "64b5410de0abcee8881739ec", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 52, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739ed", "\_toc": [6, 69, 1, 52, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739ee", "\_toc": [6, 69, 1, 52, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739ef", "\_toc": [6, 69, 1, 52, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.1 ", "elements": [], "id": "64b5410de0abcee8881739f1", "\_toc": [6, 69, 1, 53], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739f2", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 53, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.1", "id": "64b5410de0abcee8881739f3", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 53, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует толерантное восприятие социальных и культурных различий, уважительное и бережное отношение к историческому наследию и культурным традициям", "id": "64b5410de0abcee8881739f4", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 53, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739f5", "\_toc": [6, 69, 1, 53, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739f6", "\_toc": [6, 69, 1, 53, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739f7", "\_toc": [6, 69, 1, 53, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.2 ", "elements": [], "id": "64b5410de0abcee8881739f9", "\_toc": [6, 69, 1, 54], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee8881739fa", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 54, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.2", "id": "64b5410de0abcee8881739fb", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 54, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Находит и использует необходимую для саморазвития и взаимодействия с другими людьми информацию о культурных особенностях и традициях различных социальных групп", "id": "64b5410de0abcee8881739fc", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 54, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee8881739fd", "\_toc": [6, 69, 1, 54, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee8881739fe", "\_toc": [6, 69, 1, 54, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee8881739ff", "\_toc": [6, 69, 1, 54, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.3 ", "elements": [], "id": "64b5410de0abcee888173a01", "\_toc": [6, 69, 1, 55], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a02", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 55, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.3", "id": "64b5410de0abcee888173a03", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 55, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Проявляет в своём поведении уважительное отношение к историческому наследию и социокультурным традициям различных социальных групп, опирающееся на знание этапов исторического развития России в контексте мировой истории и культурных традиций мира", "id": "64b5410de0abcee888173a04", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 55, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a05", "\_toc": [6, 69, 1, 55, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a06", "\_toc": [6, 69, 1, 55, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a07", "\_toc": [6, 69, 1, 55, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.4 ", "elements": [], "id": "64b5410de0abcee888173a09", "\_toc": [6, 69, 1, 56], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a0a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 56, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.4", "id": "64b5410de0abcee888173a0b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 56, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Сознательно выбирает ценностные ориентиры и гражданскую позицию; аргументировано обсуждает и решает проблемы мировоззренческого, общественного и личностного характера", "id": "64b5410de0abcee888173a0c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 56, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a0d", "\_toc": [6, 69, 1, 56, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a0e", "\_toc": [6, 69, 1, 56, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a0f", "\_toc": [6, 69, 1, 56, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.5 ", "elements": [], "id": "64b5410de0abcee888173a11", "\_toc": [6, 69, 1, 57], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a12", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 57, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.5", "id": "64b5410de0abcee888173a13", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 57, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует необходимую информацию о культурных особенностях различных социальных групп для организации эффективного профессионального взаимодействия", "id": "64b5410de0abcee888173a14", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 57, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a15", "\_toc": [6, 69, 1, 57, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a16", "\_toc": [6, 69, 1, 57, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a17", "\_toc": [6, 69, 1, 57, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-5.6 ", "elements": [], "id": "64b5410de0abcee888173a19", "\_toc": [6, 69, 1, 58], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a1a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 58, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-5.6", "id": "64b5410de0abcee888173a1b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 58, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Придерживается существующих в обществе моральных норм при различных способах взаимодействия в целях выполнения профессиональных задач и усиления социальной интеграции", "id": "64b5410de0abcee888173a1c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 58, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a1d", "\_toc": [6, 69, 1, 58, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a1e", "\_toc": [6, 69, 1, 58, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a1f", "\_toc": [6, 69, 1, 58, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-6.1 ", "elements": [], "id": "64b5410de0abcee888173a21", "\_toc": [6, 69, 1, 59], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a22", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 59, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-6.1", "id": "64b5410de0abcee888173a23", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 59, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Определяет собственные способности и потребности, выстраивает и реализует траекторию профессионального и личностного саморазвития", "id": "64b5410de0abcee888173a24", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 59, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a25", "\_toc": [6, 69, 1, 59, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a26", "\_toc": [6, 69, 1, 59, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a27", "\_toc": [6, 69, 1, 59, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-6.2 ", "elements": [], "id": "64b5410de0abcee888173a29", "\_toc": [6, 69, 1, 60], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a2a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 60, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-6.2", "id": "64b5410de0abcee888173a2b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 60, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Находит и использует источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b5410de0abcee888173a2c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 60, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a2d", "\_toc": [6, 69, 1, 60, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a2e", "\_toc": [6, 69, 1, 60, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a2f", "\_toc": [6, 69, 1, 60, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.1 ", "elements": [], "id": "64b5410de0abcee888173a31", "\_toc": [6, 69, 1, 61], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a32", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 61, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.1", "id": "64b5410de0abcee888173a33", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 61, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Выбирает здоровьесберегающие технологии для поддержания здорового образа жизни с учетом физиологических особенностей организма", "id": "64b5410de0abcee888173a34", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 61, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a35", "\_toc": [6, 69, 1, 61, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a36", "\_toc": [6, 69, 1, 61, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a37", "\_toc": [6, 69, 1, 61, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.2 ", "elements": [], "id": "64b5410de0abcee888173a39", "\_toc": [6, 69, 1, 62], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a3a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 62, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.2", "id": "64b5410de0abcee888173a3b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 62, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Планирует свое рабочее и свободное время для оптимального сочетания физической и умственной нагрузки и обеспечения работоспособности", "id": "64b5410de0abcee888173a3c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 62, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a3d", "\_toc": [6, 69, 1, 62, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a3e", "\_toc": [6, 69, 1, 62, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a3f", "\_toc": [6, 69, 1, 62, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.3 ", "elements": [], "id": "64b5410de0abcee888173a41", "\_toc": [6, 69, 1, 63], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a42", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 63, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.3", "id": "64b5410de0abcee888173a43", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 63, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Понимает роль здоровьесберегающих технологии в современном обществе, в жизни человека, подготовке его к социальной и профессиональной деятельности", "id": "64b5410de0abcee888173a44", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 63, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a45", "\_toc": [6, 69, 1, 63, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a46", "\_toc": [6, 69, 1, 63, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a47", "\_toc": [6, 69, 1, 63, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-7.4 ", "elements": [], "id": "64b5410de0abcee888173a49", "\_toc": [6, 69, 1, 64], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a4a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 64, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-7.4", "id": "64b5410de0abcee888173a4b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 64, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует методику самоконтроля для определения уровня здоровья и физической подготовленности в соответствии с нормативными требованиями и условиями профессиональной деятельности", "id": "64b5410de0abcee888173a4c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 64, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a4d", "\_toc": [6, 69, 1, 64, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a4e", "\_toc": [6, 69, 1, 64, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a4f", "\_toc": [6, 69, 1, 64, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-8.1 ", "elements": [], "id": "64b5410de0abcee888173a51", "\_toc": [6, 69, 1, 65], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a52", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 65, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-8.1", "id": "64b5410de0abcee888173a53", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 65, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "В условиях цифровизации идентифицирует и анализирует опасные и вредные факторы в повседневной жизни и профессиональной деятельности, разрабатывает мероприятия по устранению этих факторов", "id": "64b5410de0abcee888173a54", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 65, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a55", "\_toc": [6, 69, 1, 65, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a56", "\_toc": [6, 69, 1, 65, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a57", "\_toc": [6, 69, 1, 65, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-8.2 ", "elements": [], "id": "64b5410de0abcee888173a59", "\_toc": [6, 69, 1, 66], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a5a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 66, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-8.2", "id": "64b5410de0abcee888173a5b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 66, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Разъясняет правила поведения при возникновении ЧС, разрабатывает мероприятия по предотвращению ЧС, проводит мероприятия оказывает первую помощь", "id": "64b5410de0abcee888173a5c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 66, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a5d", "\_toc": [6, 69, 1, 66, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a5e", "\_toc": [6, 69, 1, 66, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a5f", "\_toc": [6, 69, 1, 66, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-8.3 ", "elements": [], "id": "64b5410de0abcee888173a61", "\_toc": [6, 69, 1, 67], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a62", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 67, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-8.3", "id": "64b5410de0abcee888173a63", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 67, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Обеспечивает устойчивое развитие общества посредством прогнозирования своей деятельности на окружающую среду в условиях цифровизации", "id": "64b5410de0abcee888173a64", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 67, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a65", "\_toc": [6, 69, 1, 67, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a66", "\_toc": [6, 69, 1, 67, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a67", "\_toc": [6, 69, 1, 67, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-9.1 ", "elements": [], "id": "64b5410de0abcee888173a69", "\_toc": [6, 69, 1, 68], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a6a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 68, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-9.1", "id": "64b5410de0abcee888173a6b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 68, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Взаимодействует в социальной и профессиональной сферах с лицами с ограниченными возможностями здоровья", "id": "64b5410de0abcee888173a6c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 68, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a6d", "\_toc": [6, 69, 1, 68, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a6e", "\_toc": [6, 69, 1, 68, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a6f", "\_toc": [6, 69, 1, 68, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-10.1 ", "elements": [], "id": "64b5410de0abcee888173a71", "\_toc": [6, 69, 1, 69], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a72", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 69, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-10.1", "id": "64b5410de0abcee888173a73", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 69, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет анализ информации, необходимой для принятия обоснованных экономических решений в различных областях жизнедеятельности", "id": "64b5410de0abcee888173a74", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 69, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a75", "\_toc": [6, 69, 1, 69, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a76", "\_toc": [6, 69, 1, 69, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a77", "\_toc": [6, 69, 1, 69, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-10.2 ", "elements": [], "id": "64b5410de0abcee888173a79", "\_toc": [6, 69, 1, 70], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a7a", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 70, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-10.2", "id": "64b5410de0abcee888173a7b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 70, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Применяет методы личного экономического и финансового планирования для достижения текущих и долгосрочных финансовых целей", "id": "64b5410de0abcee888173a7c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 70, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a7d", "\_toc": [6, 69, 1, 70, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a7e", "\_toc": [6, 69, 1, 70, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a7f", "\_toc": [6, 69, 1, 70, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-11.1 ", "elements": [], "id": "64b5410de0abcee888173a81", "\_toc": [6, 69, 1, 71], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410de0abcee888173a82", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 71, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-11.1", "id": "64b5410de0abcee888173a83", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 71, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Проявляет уважение к праву и закону, способствует формированию резистентности общества к проявлениям коррупции, экстремизма, оправданию терроризма, способствует противодействию им в профессиональной деятельности", "id": "64b5410de0abcee888173a84", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 71, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a85", "\_toc": [6, 69, 1, 71, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a86", "\_toc": [6, 69, 1, 71, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a87", "\_toc": [6, 69, 1, 71, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.ОПК(У)-6.1 ", "elements": [], "id": "64b5410de0abcee888173a89", "\_toc": [6, 69, 1, 72], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "ОПК(У)", "id": "64b5410de0abcee888173a8a", "value\_option\_id": "5fbf58bb07737e8cf98bf438", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 69, 1, 72, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.ОПК(У)-6.1", "id": "64b5410de0abcee888173a8b", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 72, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Демонстрирует способность разрабатывать алгоритмы и программы, пригодные для практического применения в области информационных систем и технологий", "id": "64b5410de0abcee888173a8c", "value\_option\_id": "0", "options": [], "\_toc": [6, 69, 1, 72, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [], "id": "64b5410de0abcee888173a8d", "\_toc": [6, 69, 1, 72, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [], "id": "64b5410de0abcee888173a8e", "\_toc": [6, 69, 1, 72, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [], "id": "64b5410de0abcee888173a8f", "\_toc": [6, 69, 1, 72, 3]}}}], "id": "64b5410de0abcee888173971", "\_toc": [6, 69, 1]}}}, {"education\_item\_block": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "Факультативные дисциплины по выбору студента (3, 4, 5, 6, 7 семестры)", "elements": [], "id": "64b5410e961b2fb2ef4e6d6f", "\_toc": [6, 70], "education\_item": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Образовательная единица", "value": "Факультативные дисциплины по выбору студента", "id": "64b5410e961b2fb2ef4e6d70", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1]}, "semester": {"node\_type": "leaf", "content\_type": "select", "read\_only": true, "type\_of\_required": "notRequired", "multiple": true, "user\_input": false, "placeholder": "", "label": "Семестр", "value": ["3", "4", "5", "6", "7"], "id": "64b5410e961b2fb2ef4e6d71", "value\_option\_id": ["0", "1", "2", "3", "4"], "options": [], "\_toc": [6, 70, 2]}, "indicators\_and\_descriptors": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Индикаторы и ВУЗ'ы", "elements": [{"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.1 ", "elements": [], "id": "64b5410e961b2fb2ef4e6d74", "\_toc": [6, 70, 1, 1], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410e961b2fb2ef4e6d75", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 70, 1, 1, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.1", "id": "64b5410e961b2fb2ef4e6d76", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Осуществляет поиск необходимой информации и выбор стиля общения в зависимости от цели и условий партнерства; адаптирует речь, стиль общения к ситуациям взаимодействия для решения стандартных коммуникативных задач на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b5410e961b2fb2ef4e6d77", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1В1", "id": "64b5410e961b2fb2ef4e6db2", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями представления результатов анализа и обработки информации с использованием поисковых систем и баз данных в электронной среде", "id": "64b5410e961b2fb2ef4e6db3", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 1, 2]}}], "id": "64b5410e961b2fb2ef4e6d78", "\_toc": [6, 70, 1, 1, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1У1", "id": "64b5410e961b2fb2ef4e6db5", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет осуществлять поиск необходимой информации, проводить ее анализ и отбор для решения поставленных коммуникативных задач с использованием стратегий, адекватных ситуациям общения", "id": "64b5410e961b2fb2ef4e6db6", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 2, 2]}}], "id": "64b5410e961b2fb2ef4e6d79", "\_toc": [6, 70, 1, 1, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.1З1", "id": "64b5410e961b2fb2ef4e6db8", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает традиции, культуру, правила речевого этикета страны изучаемого языка и стили, характерные для общения в социально-бытовой и академической сферах, в том числе в электронной среде", "id": "64b5410e961b2fb2ef4e6db9", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 1, 3, 2]}}], "id": "64b5410e961b2fb2ef4e6d7a", "\_toc": [6, 70, 1, 1, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.2 ", "elements": [], "id": "64b5410e961b2fb2ef4e6d8a", "\_toc": [6, 70, 1, 2], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410e961b2fb2ef4e6d8b", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 70, 1, 2, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.2", "id": "64b5410e961b2fb2ef4e6d8c", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Ведет деловую переписку на иностранном (-ых) языке (-ах) с учетом особенностей стилистики официальной и неофициальной письменной коммуникации, социокультурных различий в формате корреспонденции и выполняет перевод текстов, в том числе профессиональных, с иностранного (-ых) языка (-ов) на государственный язык Российской Федерации", "id": "64b5410e961b2fb2ef4e6d8d", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2В1", "id": "64b5410e961b2fb2ef4e6dbb", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками извлечения, анализа и обработки информации из устных и письменных текстов (монологического и диалогического характера) социо-культурной, социально-бытовой и общепрофессиональной тематики на иностранном (-ых) языке (-ах) и передачи их содержания на государственном языке Российской Федерации", "id": "64b5410e961b2fb2ef4e6dbc", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 1, 2]}}], "id": "64b5410e961b2fb2ef4e6d8e", "\_toc": [6, 70, 1, 2, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2У1", "id": "64b5410e961b2fb2ef4e6dbe", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет создавать письменные тексты разного формата (эссе, письмо другу, деловая корреспонденция) по тематике с учётом норм оформления, принятых в стране изучаемого (-ых) языка (-ов) в том числе в электронной среде", "id": "64b5410e961b2fb2ef4e6dbf", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 2, 2]}}], "id": "64b5410e961b2fb2ef4e6d8f", "\_toc": [6, 70, 1, 2, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.2З1", "id": "64b5410e961b2fb2ef4e6dc1", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы, грамматические конструкции, синтаксические структуры, морфологические и орфографические особенности иностранного (-ых) языка (-ов) для осуществления устной и письменной коммуникации в социокультурной, социально-бытовой и общепрофессиональной сферах общения", "id": "64b5410e961b2fb2ef4e6dc2", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 2, 3, 2]}}], "id": "64b5410e961b2fb2ef4e6d90", "\_toc": [6, 70, 1, 2, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-4.3 ", "elements": [], "id": "64b5410e961b2fb2ef4e6d92", "\_toc": [6, 70, 1, 3], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410e961b2fb2ef4e6d93", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 70, 1, 3, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-4.3", "id": "64b5410e961b2fb2ef4e6d94", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Использует диалог для сотрудничества на иностранном (-ых) языке (-ах) в ситуациях делового взаимодействия с учетом личности собеседников, их коммуникативно-речевой стратегии и тактики, степени официальности обстановки; формирует и аргументирует собственную оценку основных идей участников диалога (дискуссии) в соответствии с задачами совместной деятельности", "id": "64b5410e961b2fb2ef4e6d95", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3В1", "id": "64b5410e961b2fb2ef4e6dc4", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет стратегиями ведения корректной устной и письменной коммуникации на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b5410e961b2fb2ef4e6dc5", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 1, 2]}}], "id": "64b5410e961b2fb2ef4e6d96", "\_toc": [6, 70, 1, 3, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3У1", "id": "64b5410e961b2fb2ef4e6dc7", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет логически верно, аргументировано и ясно строить устную речь на иностранном (-ых) языке (-ах), делает выводы", "id": "64b5410e961b2fb2ef4e6dc8", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 2, 2]}}], "id": "64b5410e961b2fb2ef4e6d97", "\_toc": [6, 70, 1, 3, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-4.3З1", "id": "64b5410e961b2fb2ef4e6dca", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает лексические единицы и грамматические структуры для создания устных речевых высказываний на иностранном (-ых) языке (-ах), в том числе в электронной среде", "id": "64b5410e961b2fb2ef4e6dcb", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 3, 3, 2]}}], "id": "64b5410e961b2fb2ef4e6d98", "\_toc": [6, 70, 1, 3, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-6.1 ", "elements": [], "id": "64b5410e961b2fb2ef4e6da2", "\_toc": [6, 70, 1, 4], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410e961b2fb2ef4e6da3", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 70, 1, 4, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-6.1", "id": "64b5410e961b2fb2ef4e6da4", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Определяет собственные способности и потребности, выстраивает и реализует траекторию профессионального и личностного саморазвития", "id": "64b5410e961b2fb2ef4e6da5", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.1В1", "id": "64b5410e961b2fb2ef4e6dd6", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками выстраивания и реализации траектории профессионального и личностного саморазвития", "id": "64b5410e961b2fb2ef4e6dd7", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 1, 2]}}], "id": "64b5410e961b2fb2ef4e6da6", "\_toc": [6, 70, 1, 4, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.1У1", "id": "64b5410e961b2fb2ef4e6dd9", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет определять свои способности и потребности для профессионального и личностного саморазвития", "id": "64b5410e961b2fb2ef4e6dda", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 2, 2]}}], "id": "64b5410e961b2fb2ef4e6da7", "\_toc": [6, 70, 1, 4, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.1З1", "id": "64b5410e961b2fb2ef4e6ddc", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает особенности профессионального и личностного саморазвития", "id": "64b5410e961b2fb2ef4e6ddd", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 4, 3, 2]}}], "id": "64b5410e961b2fb2ef4e6da8", "\_toc": [6, 70, 1, 4, 3]}}}, {"indicator": {"node\_type": "block", "collection": {"min\_count": 1, "max\_count": 1, "enabled": false}, "header\_readonly": true, "header\_text": "И.УК(У)-6.2 ", "elements": [], "id": "64b5410e961b2fb2ef4e6daa", "\_toc": [6, 70, 1, 5], "competence\_type": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "УК(У)", "label": "Тип компетенции", "value": "УК(У)", "id": "64b5410e961b2fb2ef4e6dab", "value\_option\_id": "5fbf58ba07737e8cf98bf437", "options": ["УК(У)", "ДУК(У)", "ОПК(У)", "ДОПК(У)", "ПК(У)"], "\_toc": [6, 70, 1, 5, 1]}, "indicator\_code": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код индикатора", "value": "И.УК(У)-6.2", "id": "64b5410e961b2fb2ef4e6dac", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 2]}, "indicator\_name": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "required", "multiple": false, "user\_input": false, "placeholder": "", "label": "Наименование индикатора", "value": "Находит и использует источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b5410e961b2fb2ef4e6dad", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 3]}, "own\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Владение опытом", "elements": [{"code\_own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2В1", "id": "64b5410e961b2fb2ef4e6ddf", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 1, 1]}, "own": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Владение опытом", "value": "Владеет навыками использовать источники получения дополнительной информации для повышения уровня общих и профессиональных знаний", "id": "64b5410e961b2fb2ef4e6de0", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 1, 2]}}], "id": "64b5410e961b2fb2ef4e6dae", "\_toc": [6, 70, 1, 5, 1]}, "skill\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Умения", "elements": [{"code\_skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2У1", "id": "64b5410e961b2fb2ef4e6de2", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 2, 1]}, "skill": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Умение", "value": "Умеет находить и использовать источники получения дополнительной информации", "id": "64b5410e961b2fb2ef4e6de3", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 2, 2]}}], "id": "64b5410e961b2fb2ef4e6daf", "\_toc": [6, 70, 1, 5, 2]}, "knowledge\_list": {"node\_type": "block", "collection": {"min\_count": 0, "max\_count": {"is\_infinity": true}, "enabled": true}, "header\_readonly": true, "header\_text": "Знания", "elements": [{"code\_knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Код", "value": "УК(У)-6.2З1", "id": "64b5410e961b2fb2ef4e6de5", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 3, 1]}, "knowledge": {"node\_type": "leaf", "content\_type": "select", "read\_only": false, "type\_of\_required": "notRequired", "multiple": false, "user\_input": false, "placeholder": "", "label": "Знание", "value": "Знает основные источники получения дополнительной информации", "id": "64b5410e961b2fb2ef4e6de6", "value\_option\_id": "0", "options": [], "\_toc": [6, 70, 1, 5, 3, 2]}}], "id": "64b5410e961b2fb2ef4e6db0", "\_toc": [6, 70, 1, 5, 3]}}}], "id": "64b5410e961b2fb2ef4e6d72", "\_toc": [6, 70, 1]}}}], "id": "64ae5d4190893895b39c827c", "\_toc": [6]}, "document\_info": {"document\_title": "09.03.02 Информационные системы и технологии Бакалавриат 2023 Информационные технологии и интеллектуальный анализ данных", "all\_title\_fields": {"direction": "09.03.02 Информационные системы и технологии", "qualification": "Бакалавриат", "god\_priema": "2023", "oop\_name": "Информационные технологии и интеллектуальный анализ данных", "status": "Готов", "updating\_date": "2023-07-30 22:48"}, "doc\_meta": {"owner\_id": "51", "create\_date": "2023-07-12T07:58:57.271000Z", "redactor\_id": "55", "change\_date": "2023-08-09T15:36:58.791000Z", "completeness\_percent": 99, "owner\_email": "anty@tpu.ru", "redactor\_email": "mks01@tpu.ru"}, "document\_id": "64ae5d4190893895b39c825b"}}