JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II Semester (R19/R20) Regular / Supplementary Examinations, July-2023 College name: ANDHRA LOYOLA INSTT OF ENGG AND TECHNOLOGY, VIJAYAWADA:HP

Htno Subcode Subname Internals Grade Credits С 19HP1A0106 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI 18 3 19HP1A0114 R1932013 GEOTECHNICAL ENGINEERING-I 13 0 19HP1A0115 R1932011 **DESIGN & DRAWING OF REINFORCED CONCRETE** 3 F 0 19HP1A0115 R1932013 GEOTECHNICAL ENGINEERING-I F 12 n 19HP1A0119 R1932013 GEOTECHNICAL ENGINEERING-I 20 C 3 F **DESIGN & DRAWING OF REINFORCED CONCRETE** 19HP1A0123 R1932011 3 0 19HP1A0123 R1932012 WATER RESOURCES ENGINEERING-II F 12 n 19HP1A0123 R1932013 GEOTECHNICAL ENGINEERING-I 13 **ABSENT** 19HP1A0123 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI F 0 12 19HP1A0123 R193201B WATERSHED MANAGEMENT **ABSENT** 11 0 ELEMENTS OF CIVIL ENGINEERING 19HP1A0123 R193201H 10 F 0 19HP1A0124 R1932012 WATER RESOURCES ENGINEERING-II 8 3 19HP1A0136 R1932013 GEOTECHNICAL ENGINEERING-I 14 F 0 **DESIGN & DRAWING OF REINFORCED CONCRETE** 19HP1A0137 R1932011 3 0 19HP1A0137 R1932012 WATER RESOURCES ENGINEERING-II 11 D 3 19HP1A0137 R1932013 GEOTECHNICAL ENGINEERING-I 13 **ABSENT** 0 19HP1A0137 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI 10 D 3 19HP1A0137 R193201H ELEMENTS OF CIVIL ENGINEERING 9 C 3 19HP1A0202 R1932021 ELECTRIC DRIVES 14 F 0 19HP1A0202 R1932022 POWER SYSTEM ANALYSIS 15 0 19HP1A0202 R1932023 DATA STRUCTURES 16 F 0 19HP1A0202 R1932024 DIGITAL CONTROL SYSTEMS 22 0 19HP1A0202 R193202A DIGITAL IC APPLICATIONS F 13 n ARTIFICIAL NEURAL NETWORKS 19HP1A0202 R193204I 10 0 19HP1A0209 R1932022 POWER SYSTEM ANALYSIS 14 **ABSENT** 0 19HP1A0209 R1932024 DIGITAL CONTROL SYSTEMS **ABSENT** 17 0 19HP1A0214 R1932022 POWER SYSTEM ANALYSIS 16 D 3 19HP1A0214 R193202A DIGITAL IC APPLICATIONS 7 0 19HP1A0215 R1932022 POWER SYSTEM ANALYSIS 13 F 0 19HP1A0215 R193202A DIGITAL IC APPLICATIONS 10 0 19HP1A0215 R193204I ARTIFICIAL NEURAL NETWORKS D 3 14 19HP1A0218 R193202A DIGITAL IC APPLICATIONS 11 D 3 19HP1A0218 R193204I ARTIFICIAL NEURAL NETWORKS C 11 3 19HP1A0227 R1932022 POWER SYSTEM ANALYSIS 3 13 D F 19HP1A0227 R1932023 DATA STRUCTURES 14 0 19HP1A0227 R1932024 DIGITAL CONTROL SYSTEMS 20 C 3 DIGITAL IC APPLICATIONS 19HP1A0227 R193202A F 10 0 19HP1A0227 R193204I ARTIFICIAL NEURAL NETWORKS D 3 11 C 19HP1A0228 R1932022 POWER SYSTEM ANALYSIS 11 3 19HP1A0228 R1932023 DATA STRUCTURES 14 D 3 19HP1A0228 R193202A DIGITAL IC APPLICATIONS 9 F 0 19HP1A0228 R193204I ARTIFICIAL NEURAL NETWORKS C 3 11 19HP1A0229 R1932023 DATA STRUCTURES 15 D 3 19HP1A0229 DIGITAL IC APPLICATIONS R193202A 12 0

F

17

19HP1A0230

R1932023

DATA STRUCTURES

Htno	Subcode	Subname	Internals	Grade	Credits
19HP1A0230	R193202A	DIGITAL IC APPLICATIONS	10	F	0
19HP1A0231	R193202A	POWER SYSTEM ANALYSIS	13	D	3
19HP1A0231	R1932023	DATA STRUCTURES	14	F	0
19HP1A0231	R1932024	DIGITAL CONTROL SYSTEMS	20	D	3
19HP1A0231	R193202A	DIGITAL IC APPLICATIONS	9	F	0
19HP1A0231	R193204I	ARTIFICIAL NEURAL NETWORKS	13	F	0
19HP1A0234	R1932021	ELECTRIC DRIVES	12	ABSENT	0
19HP1A0234	R1932022	POWER SYSTEM ANALYSIS	19	ABSENT	0
19HP1A0234	R1932023	DATA STRUCTURES	19	ABSENT	0
19HP1A0234	R1932024	DIGITAL CONTROL SYSTEMS	20	ABSENT	0
19HP1A0234	R1932025	POWER ELECTRONICS LABORATORY	10	В	1.5
19HP1A0234	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	10	F	0
19HP1A0234	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19HP1A0234	R1932027	DIGITAL IC APPLICATIONS	20	ABSENT	0
19HP1A0234	R193202A	ARTIFICIAL NEURAL NETWORKS	19	ABSENT	0
19HP1A0234	R1932041	DIGITAL CONTROL SYSTEMS	23	C	3
19HP1A0238	R1932024	DATA STRUCTURES	17	D	3
19HP1A0239	R1932023	DIGITAL CONTROL SYSTEMS	18	D	3
19HP1A0302	R1932024	CAD/CAM	11	F	0
19HP1A0302	R1932033	MECHATRONICS	11	D	3
19HP1A0305	R1932031	OPERATIONS RESEARCH	13	ABSENT	0
19HP1A0305	R1932031	HEAT TRANSFER	13	F	0
19HP1A0305	R1932032	CAD/CAM	15	F	0
19HP1A0305	R1932033	UNCONVENTIONAL MACHINING PROCESSES	14	F	0
19HP1A0305	R193203U	MECHATRONICS	8	ABSENT	-
19HP1A0306	R1932031	HEAT TRANSFER	16	C	3
19HP1A0307	R1932032	HEAT TRANSFER	17	С	3
19HP1A0308	R1932032	OPERATIONS RESEARCH	12	F	0
19HP1A0308	R1932031	HEAT TRANSFER	13	F	
19HP1A0308	R1932032	MECHATRONICS	13	F	0
19HP1A0309	R1932031	OPERATIONS RESEARCH	11	ABSENT	0
19HP1A0309	R1932031	HEAT TRANSFER	15	ABSENT	0
19HP1A0309	R1932032	CAD/CAM	13	ABSENT	0
19HP1A0309	R1932033	MECHATRONICS	14	ABSENT	0
19HP1A0310	R1932031	HEAT TRANSFER	16	C	3
19HP1A0310	R1932032	CAD/CAM	19	В	3
19HP1A0310	R1932033	HEAT TRANSFER	19	F	0
19HP1A0311	R1932032	MECHATRONICS	10	F	0
19HP1A0311	R1932031	HEAT TRANSFER	15	С	3
19HP1A0312	R1932032 R193203I	MECHATRONICS	10	D	3
				F	
19HP1A0315	R1932032	HEAT TRANSFER	16		0
19HP1A0315	R1932033	CAD/CAM	10	D	3
19HP1A0315	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	9	В	1
19HP1A0315	R193203I	MECHATRONICS	7	F	0
19HP1A0317	R1932032	HEAT TRANSFER	13	ABSENT	0
19HP1A0317	R1932033	CAD/CAM	9	ABSENT	0
19HP1A0317	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	6	ABSENT	0
19HP1A0317	R193203C	UNCONVENTIONAL MACHINING PROCESSES	10	ABSENT	0
19HP1A0317	R193203I	MECHATRONICS	5	ABSENT	0
19HP1A0319	R1932032	HEAT TRANSFER	13	С	3
19HP1A0319	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	9	Α	1

Htno	Subcode	Subname	Internals	Grade	Credits
19HP1A0322	R1932032	HEAT TRANSFER	15	С	3
19HP1A0322	R1932032 R1932031	OPERATIONS RESEARCH	13	F	0
19HP1A0323	R1932031	HEAT TRANSFER	14	F	0
19HP1A0323	R1932032	CAD/CAM	10	F	0
19HP1A0323	R1932033	UNCONVENTIONAL MACHINING PROCESSES	13	D	3
19HP1A0323	R193203C	MECHATRONICS	8	F	0
19HP1A0326	R1932031	OPERATIONS RESEARCH	16	F	0
19HP1A0326	R1932031	HEAT TRANSFER	16	F	0
19HP1A0326	R1932032	MECHATRONICS	7	F	0
19HP1A0327	R1932031	HEAT TRANSFER	15	F	0
19HP1A0329	R1932032	OPERATIONS RESEARCH	8	F	0
19HP1A0329	R1932031	HEAT TRANSFER	13	F	0
19HP1A0329	R1932032	CAD/CAM	8	F	0
19HP1A0329	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	8	A	1
19HP1A0329	R1932034	UNCONVENTIONAL MACHINING PROCESSES	9	F	0
19HP1A0329	R1932030	MECHATRONICS	5	ABSENT	0
19HP1A0332	R1932031	OPERATIONS RESEARCH	12	F	0
19HP1A0332	R1932031	HEAT TRANSFER	15	D	3
19HP1A0332	R1932032	CAD/CAM	13	F	0
19HP1A0332	R193203C	UNCONVENTIONAL MACHINING PROCESSES	13	F	0
19HP1A0332	R1932030	MECHATRONICS	5	F	0
19HP1A0333	R1932031	OPERATIONS RESEARCH	13	F	0
19HP1A0333	R1932032	HEAT TRANSFER	12	F	0
19HP1A0333	R1932033	CAD/CAM	9	F	0
19HP1A0333	R193203C	UNCONVENTIONAL MACHINING PROCESSES	9	F	0
19HP1A0333	R193203I	MECHATRONICS	7	F	0
19HP1A0335	R1932032	HEAT TRANSFER	15	C	3
19HP1A0338	R1932032	HEAT TRANSFER	13	F	0
19HP1A0341	R1932032	HEAT TRANSFER	16	С	3
19HP1A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19HP1A0432	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	С	3
19HP1A0436	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	D	3
19HP1A0436	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19HP1A0443	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	D	3
19HP1A0443	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19HP1A0447	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19HP1A0450	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	D	3
19HP1A0450	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19HP1A0463	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	D	3
19HP1A0463	R1932043	DIGITAL SIGNAL PROCESSING	12	ABSENT	0
19HP1A0471	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	D	3
19HP1A0471	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19HP1A0471	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19HP1A0486	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	8	F	0
19HP1A0486	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19HP1A0496	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19HP1A04A1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	D	3
19HP1A04A1	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19HP1A0544	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	11	ABSENT	0
19HP1A0544	R1932051	WEB TECHNOLOGIES	13	F	0
19HP1A0544	R1932052	DISTRIBUTED SYSTEMS	11	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19HP1A0544	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	10	F	0
19HP1A0544	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	F	0
19HP1A0545	R1932052	DISTRIBUTED SYSTEMS	16	ABSENT	0
19HP1A0549	R1932051	WEB TECHNOLOGIES	19	D	3
19HP1A0549	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
19HP1A0556	R193205D	MOOCS (NPTEL/SWAYAM)	0	В	3
19HP1A0557	R1932051	WEB TECHNOLOGIES	21	A	3
19HP1A0563	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19HP1A0563	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
19HP1A0570	R193205D	MOOCS (NPTEL/SWAYAM)	0	В	3
19HP1A0571	R193205D	MOOCS (NPTEL/SWAYAM)	0	В	3
19HP1A0572	R1932051	WEB TECHNOLOGIES	15	F	0
19HP1A0572	R1932052	DISTRIBUTED SYSTEMS	13	F	0
19HP1A0572	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19HP1A0582	R193205D	MOOCS (NPTEL/SWAYAM)	0	С	3
19HP1A0592	R193205D	MOOCS (NPTEL/SWAYAM)	0	A	3
19HP1A0599	R193205D	WEB TECHNOLOGIES	21	В	3
19HP1A05C1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	ABSENT	0
19HP1A1210	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	F	0
19HP1A1210	R193201G	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	D	3
19HP1A1211	R1932034	MOOCS (NPTEL/SWAYAM)	0	В	3
19HP1A1229	R193212D	WEB TECHNOLOGIES	17	ABSENT	0
19HP1A1238	R1932051	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19HP1A1238	R1932054	DATA WAREHOUSING AND DATA MINING	19	F	0
19HP1A1241	R1932121	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
19HP1A1241	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
19HP1A1242	R1932034	DATA WAREHOUSING AND DATA MINING	14	F	0
19HP1A1248	R1932121	WEB TECHNOLOGIES	21	F	-
19HP1A1248		MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23		0
19HP1A1248	R1932054	DATA WAREHOUSING AND DATA MINING	18	F	0
20HP1A0101	R1932121 R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	A	3
20HP1A0101			14	E	3
	R2032012	WATER RESOURCE ENGINEERING	17	E	
20HP1A0101	R2032013	GEOTECHNICAL ENGINEERING-II			3
20HP1A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20HP1A0101	R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
20HP1A0101	R2032016	CIVIL ENGINEERING PRACTICE	8	С	1.5
20HP1A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
20HP1A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0101	R203201D	TRAFFIC ENGINEERING	15	E	3
20HP1A0101	R203201K	REMOTE SENSING AND GIS	16	E	3
20HP1A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	13	D	3
20HP1A0102	R2032012	WATER RESOURCE ENGINEERING	17	С	3
20HP1A0102	R2032013	GEOTECHNICAL ENGINEERING-II	20	В	3
20HP1A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
20HP1A0102	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
20HP1A0102	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20HP1A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20HP1A0102	R203201D	TRAFFIC ENGINEERING	19	D	3
20HP1A0102	R203201K	REMOTE SENSING AND GIS	23	E	3
20HP1A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0103	R2032012	WATER RESOURCE ENGINEERING	14	D	3
			22	С	3
20HP1A0103 20HP1A0103	R2032013 R2032014	GEOTECHNICAL ENGINEERING-II ESTIMATION COSTING AND CONTRACTS	9	A	1.5
					1.5
20HP1A0103	R2032015	REMOTE SENSING & GIS LAB	13	A	
20HP1A0103	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
20HP1A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
20HP1A0103	R203201D	TRAFFIC ENGINEERING	20	D	3
20HP1A0103	R203201K	REMOTE SENSING AND GIS	21	F	0
20HP1A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	С	3
20HP1A0104	R2032012	WATER RESOURCE ENGINEERING	17	С	3
20HP1A0104	R2032013	GEOTECHNICAL ENGINEERING-II	19	В	3
20HP1A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
20HP1A0104	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20HP1A0104	R2032016	CIVIL ENGINEERING PRACTICE	10	В	1.5
20HP1A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20HP1A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0104	R203201D	TRAFFIC ENGINEERING	16	D	3
20HP1A0104	R203201K	REMOTE SENSING AND GIS	21	D	3
20HP1A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	D	3
20HP1A0105	R2032012	WATER RESOURCE ENGINEERING	17	E	3
20HP1A0105	R2032013	GEOTECHNICAL ENGINEERING-II	19	E	3
20HP1A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20HP1A0105	R2032015	REMOTE SENSING & GIS LAB	12	В	1.5
20HP1A0105	R2032016	CIVIL ENGINEERING PRACTICE	12	В	1.5
20HP1A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20HP1A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20HP1A0105	R203201D	TRAFFIC ENGINEERING	17	Е	3
20HP1A0105	R203201K	REMOTE SENSING AND GIS	17	E	3
20HP1A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	13	С	3
20HP1A0106	R2032012	WATER RESOURCE ENGINEERING	19	D	3
20HP1A0106	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20HP1A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	8	С	1.5
20HP1A0106	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20HP1A0106	R2032016	CIVIL ENGINEERING PRACTICE	13	А	1.5
20HP1A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20HP1A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0106	R203201D	TRAFFIC ENGINEERING	20	D	3
20HP1A0106	R203201K	REMOTE SENSING AND GIS	20	Е	3
20HP1A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	12	D	3
20HP1A0107	R2032012	WATER RESOURCE ENGINEERING	17	D	3
20HP1A0107	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20HP1A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20HP1A0107	R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
20HP1A0107	R2032016	CIVIL ENGINEERING PRACTICE	8	С	1.5
20HP1A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20HP1A0107	R203201D	TRAFFIC ENGINEERING	18	D	3
20HP1A0107	R203201K	REMOTE SENSING AND GIS	20	F	0
20HP1A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
20HP1A0109	R2032012	WATER RESOURCE ENGINEERING	13	E	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0109	R2032013	GEOTECHNICAL ENGINEERING-II	13	E	3
20HP1A0109	R2032013	ESTIMATION COSTING AND CONTRACTS	13	В	1.5
20HP1A0109	R2032014	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0109	R2032015	CIVIL ENGINEERING PRACTICE	10	В	1.5
20HP1A0109	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0109	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0109	R2032010	TRAFFIC ENGINEERING	16	E	3
20HP1A0109	R203201D	REMOTE SENSING AND GIS	12	F	0
20HP1A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	10	A	3
20HP1A0110	R2032011	WATER RESOURCE ENGINEERING	12	E	3
20HP1A0110	R2032012	GEOTECHNICAL ENGINEERING-II	13	F	0
20HP1A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20HP1A0110	R2032014	REMOTE SENSING & GIS LAB	9	В	1.5
20HP1A0110	R2032015	CIVIL ENGINEERING PRACTICE	9	В	1.5
20HP1A0110	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0110	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20HP1A0110	R2032010	TRAFFIC ENGINEERING	14	D	3
20HP1A0110	R203201D	REMOTE SENSING AND GIS	9	F	0
20HP1A0111	R203201R	DESIGN AND DRAWING OF STEEL STRUCTURES	8	F	0
20HP1A0111	R2032011	WATER RESOURCE ENGINEERING	12	E	3
20HP1A0111	R2032013	GEOTECHNICAL ENGINEERING-II	13	E	3
20HP1A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20HP1A0111	R2032014	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0111	R2032015	CIVIL ENGINEERING PRACTICE	9	В	1.5
20HP1A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0111	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
20HP1A0111	R203201D	TRAFFIC ENGINEERING	14	E	3
20HP1A0111	R203201K	REMOTE SENSING AND GIS	12	F	0
20HP1A0112	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	8	E	3
20HP1A0112	R2032012	WATER RESOURCE ENGINEERING	13	F	0
20HP1A0112	R2032013	GEOTECHNICAL ENGINEERING-II	14	F	0
20HP1A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20HP1A0112	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0112	R2032016	CIVIL ENGINEERING PRACTICE	9	С	1.5
20HP1A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0112	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0112	R203201D	TRAFFIC ENGINEERING	13	F	0
20HP1A0112	R203201K	REMOTE SENSING AND GIS	12	F	0
20HP1A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	D	3
20HP1A0113	R2032012	WATER RESOURCE ENGINEERING	13	F	0
20HP1A0113	R2032013	GEOTECHNICAL ENGINEERING-II	14	F	0
20HP1A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20HP1A0113	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20HP1A0113	R2032016	CIVIL ENGINEERING PRACTICE	9	С	1.5
20HP1A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20HP1A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20HP1A0113	R203201D	TRAFFIC ENGINEERING	16	Е	3
20HP1A0113	R203201K	REMOTE SENSING AND GIS	14	Е	3
20HP1A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	8	В	3
20HP1A0114	R2032012	WATER RESOURCE ENGINEERING	11	E	3
20HP1A0114	R2032013	GEOTECHNICAL ENGINEERING-II	9	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	12	C	1.5
20HP1A0114 20HP1A0114	R2032014 R2032015	REMOTE SENSING & GIS LAB	12	В	1.5
20HP1A0114	R2032015 R2032016	CIVIL ENGINEERING PRACTICE	6	E	1.5
			0		2
20HP1A0114	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE		B	
20HP1A0114	R2032018 R203201D	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0114		TRAFFIC ENGINEERING	16	E	3
20HP1A0114	R203201K	REMOTE SENSING AND GIS	12	F	0
20HP1A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	9	С	3
20HP1A0115	R2032012	WATER RESOURCE ENGINEERING	11	D	3
20HP1A0115	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
20HP1A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	11	С	1.5
20HP1A0115	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0115	R2032016	CIVIL ENGINEERING PRACTICE	10	В	1.5
20HP1A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0115	R203201D	TRAFFIC ENGINEERING	13	E	3
20HP1A0115	R203201K	REMOTE SENSING AND GIS	11	F	0
20HP1A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	С	3
20HP1A0116	R2032012	WATER RESOURCE ENGINEERING	17	E	3
20HP1A0116	R2032013	GEOTECHNICAL ENGINEERING-II	24	С	3
20HP1A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	12	Α	1.5
20HP1A0116	R2032015	REMOTE SENSING & GIS LAB	14	Α	1.5
20HP1A0116	R2032016	CIVIL ENGINEERING PRACTICE	14	Α	1.5
20HP1A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20HP1A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
20HP1A0116	R203201D	TRAFFIC ENGINEERING	17	E	3
20HP1A0116	R203201K	REMOTE SENSING AND GIS	16	E	3
20HP1A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
20HP1A0118	R2032012	WATER RESOURCE ENGINEERING	16	E	3
20HP1A0118	R2032013	GEOTECHNICAL ENGINEERING-II	19	С	3
20HP1A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	12	А	1.5
20HP1A0118	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0118	R2032016	CIVIL ENGINEERING PRACTICE	10	А	1.5
20HP1A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0118	R203201D	TRAFFIC ENGINEERING	17	D	3
20HP1A0118	R203201K	REMOTE SENSING AND GIS	12	E	3
20HP1A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	С	3
20HP1A0119	R2032012	WATER RESOURCE ENGINEERING	18	Е	3
20HP1A0119	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
20HP1A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20HP1A0119	R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
20HP1A0119	R2032016	CIVIL ENGINEERING PRACTICE	10	Α	1.5
20HP1A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20HP1A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
20HP1A0119	R203201D	TRAFFIC ENGINEERING	18	D	3
20HP1A0119	R203201K	REMOTE SENSING AND GIS	19	F	0
20HP1A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	10	Е	3
20HP1A0120	R2032012	WATER RESOURCE ENGINEERING	17	D	3
20HP1A0120	R2032013	GEOTECHNICAL ENGINEERING-II	19	В	3
20HP1A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	13	В	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0120	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
20HP1A0120	R2032016	CIVIL ENGINEERING PRACTICE	9	В	1.5
20HP1A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
20HP1A0120	R203201D	TRAFFIC ENGINEERING	19	D	3
20HP1A0120	R203201K	REMOTE SENSING AND GIS	16	E	3
20HP1A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	13	F	0
20HP1A0121	R2032012	WATER RESOURCE ENGINEERING	15	F	0
20HP1A0121	R2032013	GEOTECHNICAL ENGINEERING-II	17	D	3
20HP1A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	14	В	1.5
20HP1A0121	R2032015	REMOTE SENSING & GIS LAB	9	С	1.5
20HP1A0121	R2032016	CIVIL ENGINEERING PRACTICE	8	С	1.5
20HP1A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20HP1A0121	R203201D	TRAFFIC ENGINEERING	15	Е	3
20HP1A0121	R203201K	REMOTE SENSING AND GIS	15	F	0
20HP1A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	Е	3
20HP1A0122	R2032012	WATER RESOURCE ENGINEERING	18	D	3
20HP1A0122	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20HP1A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20HP1A0122	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0122	R2032016	CIVIL ENGINEERING PRACTICE	9	С	1.5
20HP1A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20HP1A0122	R203201D	TRAFFIC ENGINEERING	15	Е	3
20HP1A0122	R203201K	REMOTE SENSING AND GIS	15	E	3
20HP1A0123	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	8	D	3
20HP1A0123	R2032012	WATER RESOURCE ENGINEERING	18	Е	3
20HP1A0123	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20HP1A0123	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20HP1A0123	R2032015	REMOTE SENSING & GIS LAB	9	С	1.5
20HP1A0123	R2032016	CIVIL ENGINEERING PRACTICE	9	В	1.5
20HP1A0123	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0123	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0123	R203201D	TRAFFIC ENGINEERING	17	Е	3
20HP1A0123	R203201K	REMOTE SENSING AND GIS	14	F	0
20HP1A0124	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	Е	3
20HP1A0124	R2032012	WATER RESOURCE ENGINEERING	14	E	3
20HP1A0124	R2032013	GEOTECHNICAL ENGINEERING-II	15	Е	3
20HP1A0124	R2032014	ESTIMATION COSTING AND CONTRACTS	3	С	1.5
20HP1A0124	R2032015	REMOTE SENSING & GIS LAB	3	D	1.5
20HP1A0124	R2032016	CIVIL ENGINEERING PRACTICE	8	С	1.5
20HP1A0124	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20HP1A0124	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0124	R203201D	TRAFFIC ENGINEERING	14	Е	3
20HP1A0124	R203201K	REMOTE SENSING AND GIS	16	F	0
20HP1A0126	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	8	Е	3
20HP1A0126	R2032012	WATER RESOURCE ENGINEERING	11	F	0
20HP1A0126	R2032013	GEOTECHNICAL ENGINEERING-II	15	D	3
20HP1A0126	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20HP1A0126	R2032015	REMOTE SENSING & GIS LAB	11	С	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0126	R2032016 R2032017	CIVIL ENGINEERING PRACTICE SKILL ADVANCED COURSE/ SOFT SKILL COURSE	8	C	1.5
20HP1A0126			0	A COMPLE	0
20HP1A0126	R2032018 R203201D	MANDATORY COURSE (AICTE) (EMPLOYABILITY TRAFFIC ENGINEERING	20 13	E	-
20HP1A0126				E	3
20HP1A0126	R203201K	REMOTE SENSING AND GIS	13	F	3
20HP1A0127	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES			0
20HP1A0127	R2032012	WATER RESOURCE ENGINEERING	15	D	3
20HP1A0127	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
20HP1A0127	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20HP1A0127	R2032015	REMOTE SENSING & GIS LAB	10	С	1.5
20HP1A0127	R2032016	CIVIL ENGINEERING PRACTICE	8	С	1.5
20HP1A0127	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0127	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20HP1A0127	R203201D	TRAFFIC ENGINEERING	15	E	3
20HP1A0127	R203201K	REMOTE SENSING AND GIS	17	E	3
20HP1A0128	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
20HP1A0128	R2032012	WATER RESOURCE ENGINEERING	13	E	3
20HP1A0128	R2032013	GEOTECHNICAL ENGINEERING-II	21	D	3
20HP1A0128	R2032014	ESTIMATION COSTING AND CONTRACTS	12	В	1.5
20HP1A0128	R2032015	REMOTE SENSING & GIS LAB	10	С	1.5
20HP1A0128	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20HP1A0128	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0128	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
20HP1A0128	R203201D	TRAFFIC ENGINEERING	16	E	3
20HP1A0128	R203201K	REMOTE SENSING AND GIS	16	E	3
20HP1A0129	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	9	D	3
20HP1A0129	R2032012	WATER RESOURCE ENGINEERING	16	D	3
20HP1A0129	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20HP1A0129	R2032014	ESTIMATION COSTING AND CONTRACTS	12	Α	1.5
20HP1A0129	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0129	R2032016	CIVIL ENGINEERING PRACTICE	9	С	1.5
20HP1A0129	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20HP1A0129	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0129	R203201D	TRAFFIC ENGINEERING	21	D	3
20HP1A0129	R203201K	REMOTE SENSING AND GIS	20	D	3
20HP1A0130	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	Е	3
20HP1A0130	R2032012	WATER RESOURCE ENGINEERING	14	F	0
20HP1A0130	R2032013	GEOTECHNICAL ENGINEERING-II	19	F	0
20HP1A0130	R2032014	ESTIMATION COSTING AND CONTRACTS	13	В	1.5
20HP1A0130	R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
20HP1A0130	R2032016	CIVIL ENGINEERING PRACTICE	8	В	1.5
20HP1A0130	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0130	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0130	R203201D	TRAFFIC ENGINEERING	13	Е	3
20HP1A0130	R203201K	REMOTE SENSING AND GIS	17	F	0
20HP1A0131	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	10	F	0
20HP1A0131	R2032012	WATER RESOURCE ENGINEERING	13	F	0
20HP1A0131	R2032013	GEOTECHNICAL ENGINEERING-II	15	С	3
20HP1A0131	R2032014	ESTIMATION COSTING AND CONTRACTS	13	В	1.5
20HP1A0131	R2032015	REMOTE SENSING & GIS LAB	10	С	1.5
20HP1A0131	R2032016	CIVIL ENGINEERING PRACTICE	9	В	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0131	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0131	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20HP1A0131	R203201D	TRAFFIC ENGINEERING	16	D D	3
20HP1A0131	R203201K	REMOTE SENSING AND GIS	15	F	0
20HP1A0132	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A+	3
20HP1A0132	R2032011	WATER RESOURCE ENGINEERING	17	D	3
20HP1A0132	R2032012	GEOTECHNICAL ENGINEERING-II	21	D	3
20HP1A0132	R2032013	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
20HP1A0132	R2032014	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0132	R2032016	CIVIL ENGINEERING PRACTICE	8	В	1.5
20HP1A0132	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20HP1A0132	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0132	R203201D	TRAFFIC ENGINEERING	16	D D	3
20HP1A0132	R203201B	REMOTE SENSING AND GIS	20	E	3
20HP1A0133	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	9	D	3
20HP1A0133	R2032011	WATER RESOURCE ENGINEERING	14	D	3
20HP1A0133	R2032012	GEOTECHNICAL ENGINEERING-II	11	E	3
20HP1A0133	R2032013	ESTIMATION COSTING AND CONTRACTS	11	В	1.5
20HP1A0133	R2032014	REMOTE SENSING & GIS LAB	9	С	1.5
20HP1A0133	R2032015	CIVIL ENGINEERING PRACTICE	8	С	1.5
20HP1A0133	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20HP1A0133	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0133	R2032010	TRAFFIC ENGINEERING	16	E	3
20HP1A0133	R203201D	REMOTE SENSING AND GIS	16	E	3
20HP1A0135	R203201R	DESIGN AND DRAWING OF STEEL STRUCTURES	8	E	3
20HP1A0135	R2032011	WATER RESOURCE ENGINEERING	14	F	0
20HP1A0135	R2032012	GEOTECHNICAL ENGINEERING-II	11	E	3
20HP1A0135	R2032013	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
20HP1A0135	R2032014	REMOTE SENSING & GIS LAB	10	В	1.5
20HP1A0135	R2032015	CIVIL ENGINEERING PRACTICE	9	С	1.5
20HP1A0135	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20HP1A0135	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0135	R2032010	TRAFFIC ENGINEERING	15	E	3
20HP1A0135	R203201B	REMOTE SENSING AND GIS	12	E	3
20HP1A0136	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	D	3
20HP1A0136	R2032011	WATER RESOURCE ENGINEERING	16	F	0
20HP1A0136	R2032012	GEOTECHNICAL ENGINEERING-II	18	С	3
20HP1A0136	R2032013	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
20HP1A0136	R2032014	REMOTE SENSING & GIS LAB	10	В	1.5
20HP1A0136	R2032016	CIVIL ENGINEERING PRACTICE	10	В	1.5
20HP1A0136	R2032016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0136	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
20HP1A0136	R2032010	TRAFFIC ENGINEERING	18	D	3
20HP1A0136	R203201D	REMOTE SENSING AND GIS	19	E	3
20HP1A0137	R203201K	DESIGN AND DRAWING OF STEEL STRUCTURES	23	В	3
20HP1A0137	R2032011	WATER RESOURCE ENGINEERING	14	С	3
20HP1A0137	R2032012	GEOTECHNICAL ENGINEERING-II	21	D	3
20HP1A0137	R2032013 R2032014	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
20HP1A0137	R2032015	REMOTE SENSING & GIS LAB	9	C	1.5
20HP1A0137	R2032016	CIVIL ENGINEERING PRACTICE	10	A	1.5
20HP1A0137	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2

Htno	Subcode	Subnama	Internals	Grada	Crodito
- 111110		Subname MANDATORY COURSE (AICTE) (EMPLOYABILITY)	Internals	Grade	Credits
20HP1A0137	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0137	R203201D	TRAFFIC ENGINEERING	17	E	3
20HP1A0137	R203201K	REMOTE SENSING AND GIS	19	E	3
20HP1A0138	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	С	3
20HP1A0138	R2032012	WATER RESOURCE ENGINEERING	15	E	3
20HP1A0138	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
20HP1A0138	R2032014	ESTIMATION COSTING AND CONTRACTS	12	В	1.5
20HP1A0138	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0138	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20HP1A0138	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20HP1A0138	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0138	R203201D	TRAFFIC ENGINEERING	14	F	0
20HP1A0138	R203201K	REMOTE SENSING AND GIS	17	E	3
20HP1A0140	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	С	3
20HP1A0140	R2032012	WATER RESOURCE ENGINEERING	12	F	0
20HP1A0140	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
20HP1A0140	R2032014	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
20HP1A0140	R2032015	REMOTE SENSING & GIS LAB	13	А	1.5
20HP1A0140	R2032016	CIVIL ENGINEERING PRACTICE	10	В	1.5
20HP1A0140	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0140	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HP1A0140	R203201D	TRAFFIC ENGINEERING	15	Е	3
20HP1A0140	R203201K	REMOTE SENSING AND GIS	13	F	0
20HP1A0142	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	E	3
20HP1A0142	R2032012	WATER RESOURCE ENGINEERING	16	F	0
20HP1A0142	R2032013	GEOTECHNICAL ENGINEERING-II	16	Е	3
20HP1A0142	R2032014	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
20HP1A0142	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0142	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20HP1A0142	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0142	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0142	R203201D	TRAFFIC ENGINEERING	15	Е	3
20HP1A0142	R203201K	REMOTE SENSING AND GIS	22	Е	3
20HP1A0143	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	10	F	0
20HP1A0143	R2032012	WATER RESOURCE ENGINEERING	16	E	3
20HP1A0143	R2032013	GEOTECHNICAL ENGINEERING-II	13	F	0
20HP1A0143	R2032014	ESTIMATION COSTING AND CONTRACTS	8	С	1.5
20HP1A0143	R2032015	REMOTE SENSING & GIS LAB	9	С	1.5
20HP1A0143	R2032016	CIVIL ENGINEERING PRACTICE	8	В	1.5
20HP1A0143	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20HP1A0143	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0143	R203201D	TRAFFIC ENGINEERING	15	Е	3
20HP1A0143	R203201K	REMOTE SENSING AND GIS	17	F	0
20HP1A0145	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	10	E	3
20HP1A0145	R2032012	WATER RESOURCE ENGINEERING	16	D	3
20HP1A0145	R2032013	GEOTECHNICAL ENGINEERING-II	19	F	0
20HP1A0145	R2032014	ESTIMATION COSTING AND CONTRACTS	8	C	1.5
20HP1A0145	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0145	R2032016	CIVIL ENGINEERING PRACTICE	9	С	1.5
20HP1A0145	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0145	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
20111 170140	112002010	MANUEL CONTROL (MOTE) (EINI EOTABIETT	120	L COIVII LL	L

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0145	R203201D	TRAFFIC ENGINEERING	16	E	3
20HP1A0145	R203201B	REMOTE SENSING AND GIS	20	E	3
20HP1A0146	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	D	3
20HP1A0146	R2032011	WATER RESOURCE ENGINEERING	15	E	3
20HP1A0146	R2032012	GEOTECHNICAL ENGINEERING-II	20	C	3
20HP1A0146	R2032013	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
20HP1A0146	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20HP1A0146	R2032016	CIVIL ENGINEERING PRACTICE	11	В	1.5
20HP1A0146	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
20HP1A0146	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
20HP1A0146	R203201D	TRAFFIC ENGINEERING	19	D D	3
20HP1A0146	R203201K	REMOTE SENSING AND GIS	18	D	3
20HP1A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20HP1A0201	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	C	3
20HP1A0201	R2032023	POWER SYSTEM ANALYSIS	15	D	3
20HP1A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20HP1A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
20HP1A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0201	R2032027	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0201	R203202B	ELECTRIC DRIVES	18	D	3
20HP1A0201	R203205K	COMPUTER NETWORKS	16	F	0
20HP1A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
20HP1A0202	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3
20HP1A0202	R2032023	POWER SYSTEM ANALYSIS	20	С	3
20HP1A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20HP1A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20HP1A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0202	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0202	R203202B	ELECTRIC DRIVES	19	D	3
20HP1A0202	R203205K	COMPUTER NETWORKS	18	D	3
20HP1A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
20HP1A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	В	3
20HP1A0203	R2032023	POWER SYSTEM ANALYSIS	18	С	3
20HP1A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20HP1A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0203	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0203	R203202B	ELECTRIC DRIVES	21	С	3
20HP1A0203	R203205K	COMPUTER NETWORKS	18	D	3
20HP1A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	Е	3
20HP1A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	С	3
20HP1A0204	R2032023	POWER SYSTEM ANALYSIS	18	С	3
20HP1A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20HP1A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20HP1A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
20HP1A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2
20HP1A0204	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0204	R203202B	ELECTRIC DRIVES	19	С	3

Litro	Cubaada	Cubnama	Internal	Crada	Orosite:
Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0204	R203205K	COMPUTER NETWORKS	19	С	3
20HP1A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20HP1A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	D	3
20HP1A0205	R2032023	POWER SYSTEM ANALYSIS	21	С	3
20HP1A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	Α	1.5
20HP1A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0205	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0205	R203202B	ELECTRIC DRIVES	18	Е	3
20HP1A0205	R203205K	COMPUTER NETWORKS	20	E	3
20HP1A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	D	3
20HP1A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20HP1A0206	R2032023	POWER SYSTEM ANALYSIS	24	В	3
20HP1A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
20HP1A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20HP1A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0206	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0206	R203202B	ELECTRIC DRIVES	23	В	3
20HP1A0206	R203205K	COMPUTER NETWORKS	22	С	3
20HP1A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	С	3
20HP1A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20HP1A0207	R2032023	POWER SYSTEM ANALYSIS	22	С	3
20HP1A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20HP1A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
20HP1A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0207	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0207	R203202B	ELECTRIC DRIVES	21	С	3
20HP1A0207	R203205K	COMPUTER NETWORKS	24	В	3
20HP1A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	С	3
20HP1A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	E	3
20HP1A0208	R2032023	POWER SYSTEM ANALYSIS	21	D	3
20HP1A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20HP1A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20HP1A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	В	1.5
20HP1A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0208	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0208	R203202B	ELECTRIC DRIVES	20	C	3
20HP1A0208	R203205K	COMPUTER NETWORKS	20	D	3
20HP1A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	E	3
20HP1A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
20HP1A0209	R2032022	POWER SYSTEM ANALYSIS	16	E	3
20HP1A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20HP1A0209	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20HP1A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	В	1.5
20HP1A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0209 20HP1A0209	R2032027 R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0209 20HP1A0209	R2032028 R203202B		20	D	3
		ELECTRIC DRIVES			
20HP1A0209	R203205K	COMPUTER NETWORKS	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
20HP1A0210 20HP1A0210	R2032021 R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	D	3
20HP1A0210	R2032022 R2032023	POWER SYSTEM ANALYSIS	17	E	3
20HP1A0210	R2032023 R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	A	1.5
20HP1A0210	R2032024 R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20HP1A0210 20HP1A0210	R2032025 R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A	1.5
20HP1A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A COMPLE	2
20HP1A0210	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0210	R203202B	ELECTRIC DRIVES	18	E	3
20HP1A0210	R203205K	COMPUTER NETWORKS	16	E	3
20HP1A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20HP1A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	F	0
20HP1A0211	R2032023	POWER SYSTEM ANALYSIS	22	D	3
20HP1A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20HP1A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	В	1.5
20HP1A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0211	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0211	R203202B	ELECTRIC DRIVES	14	D	3
20HP1A0211	R203205K	COMPUTER NETWORKS	17	E	3
20HP1A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	E	3
20HP1A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	F	0
20HP1A0212	R2032023	POWER SYSTEM ANALYSIS	19	E	3
20HP1A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20HP1A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20HP1A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	В	1.5
20HP1A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0212	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0212	R203202B	ELECTRIC DRIVES	17	E	3
20HP1A0212	R203205K	COMPUTER NETWORKS	18	F	0
20HP1A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	Е	3
20HP1A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	С	3
20HP1A0213	R2032023	POWER SYSTEM ANALYSIS	23	С	3
20HP1A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20HP1A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20HP1A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	Α	1.5
20HP1A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2
20HP1A0213	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0213	R203202B	ELECTRIC DRIVES	16	F	0
20HP1A0213	R203205K	COMPUTER NETWORKS	20	F	0
20HP1A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	Е	3
20HP1A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	F	0
20HP1A0215	R2032023	POWER SYSTEM ANALYSIS	16	F	0
20HP1A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	В	1.5
20HP1A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	Е	1.5
20HP1A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	8	С	1.5
20HP1A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0215	R2032028	RESEARCH METHODOLOGY	18	COMPLE	0
20HP1A0215	R203202B	ELECTRIC DRIVES	11	E	3
20HP1A0215	R203205K	COMPUTER NETWORKS	12	F	0
20HP1A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0216	R2032022 R2032023	POWER SYSTEM ANALYSIS	24 17	D C	3
20HP1A0216				В	
20HP1A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11		1.5
20HP1A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	Α	1.5
20HP1A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A	1.5
20HP1A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0216	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0216	R203202B	ELECTRIC DRIVES	18	С	3
20HP1A0216	R203205K	COMPUTER NETWORKS	20	D	3
20HP1A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
20HP1A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	E	3
20HP1A0217	R2032023	POWER SYSTEM ANALYSIS	17	D	3
20HP1A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A	1.5
20HP1A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20HP1A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
20HP1A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0217	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0217	R203202B	ELECTRIC DRIVES	18	Е	3
20HP1A0217	R203205K	COMPUTER NETWORKS	18	E	3
20HP1A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	Е	3
20HP1A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	С	3
20HP1A0220	R2032023	POWER SYSTEM ANALYSIS	20	С	3
20HP1A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20HP1A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20HP1A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	В	1.5
20HP1A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2
20HP1A0220	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0220	R203202B	ELECTRIC DRIVES	18	D	3
20HP1A0220	R203205K	COMPUTER NETWORKS	21	E	3
20HP1A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
20HP1A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	E	3
20HP1A0221	R2032023	POWER SYSTEM ANALYSIS	15	Е	3
20HP1A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
20HP1A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	D	1.5
20HP1A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	С	1.5
20HP1A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0221	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0221	R203202B	ELECTRIC DRIVES	16	F	0
20HP1A0221	R203205K	COMPUTER NETWORKS	11	E	3
20HP1A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20HP1A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	D	3
20HP1A0222	R2032023	POWER SYSTEM ANALYSIS	22	С	3
20HP1A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	Α	1.5
20HP1A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20HP1A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
20HP1A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0222	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0222	R203202B	ELECTRIC DRIVES	20	С	3
20HP1A0222	R203205K	COMPUTER NETWORKS	21	D	3
20HP1A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	В	3
20HP1A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0223	R2032023	POWER SYSTEM ANALYSIS	16	В	3
20HP1A0223	R2032023 R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	A	1.5
20HP1A0223	R2032024 R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A A+	1.5
20HP1A0223	R2032025 R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A+ A	1.5
20HP1A0223	R2032026 R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A A+	2
20HP1A0223	R2032027 R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
				COMPLE	-
20HP1A0223 20HP1A0223	R203202B	ELECTRIC DRIVES COMPLITED NETWORKS	19	C	3
	R203205K	COMPUTER NETWORKS MICPOPPOCESSORS AND MICPOCONTROLLERS	22	-	3
20HP1A0225	R2032021	MICROPROCESSORS AND MICROCONTROLLERS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	E	3
20HP1A0225	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	D	3
20HP1A0225	R2032023	POWER SYSTEM ANALYSIS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	В	3
20HP1A0225	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	В	1.5
20HP1A0225	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20HP1A0225	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	D	1.5
20HP1A0225	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0225	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0225	R203202B	ELECTRIC DRIVES	19	D	3
20HP1A0225	R203205K	COMPUTER NETWORKS	11	E	3
20HP1A0226	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20HP1A0226	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
20HP1A0226	R2032023	POWER SYSTEM ANALYSIS	13	E	3
20HP1A0226	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20HP1A0226	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20HP1A0226	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	С	1.5
20HP1A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0226	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0226	R203202B	ELECTRIC DRIVES	18	Е	3
20HP1A0226	R203205K	COMPUTER NETWORKS	11	F	0
20HP1A0228	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
20HP1A0228	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	F	0
20HP1A0228	R2032023	POWER SYSTEM ANALYSIS	14	F	0
20HP1A0228	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
20HP1A0228	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20HP1A0228	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	С	1.5
20HP1A0228	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2
20HP1A0228	R2032028	RESEARCH METHODOLOGY	18	COMPLE	0
20HP1A0228	R203202B	ELECTRIC DRIVES	16	F	0
20HP1A0228	R203205K	COMPUTER NETWORKS	11	F	0
20HP1A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20HP1A0229	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	F	0
20HP1A0229	R2032023	POWER SYSTEM ANALYSIS	16	Е	3
20HP1A0229	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	В	1.5
20HP1A0229	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20HP1A0229	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	С	1.5
20HP1A0229	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0229	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0229	R203202B	ELECTRIC DRIVES	14	F	0
20HP1A0229	R203202B	COMPUTER NETWORKS	21	D	3
20HP1A0229	R203203K	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
20HP1A0230	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	В	3
20HP1A0230	R2032022	POWER SYSTEM ANALYSIS	19	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0230	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	В	1.5
20HP1A0230	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20HP1A0230	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	В	1.5
20HP1A0230	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0230	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0230	R203202B	ELECTRIC DRIVES	20	D	3
20HP1A0230	R203205K	COMPUTER NETWORKS	23	D	3
20HP1A0231	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
20HP1A0231	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	F	0
20HP1A0231	R2032023	POWER SYSTEM ANALYSIS	15	F	0
20HP1A0231	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	AB	0
20HP1A0231	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	AB	0
20HP1A0231	R2032026	POWER SYSTEMS AND SIMULATION LAB	0	AB	0
20HP1A0231	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
20HP1A0231	R2032028	RESEARCH METHODOLOGY	16	COMPLE	0
20HP1A0231	R203202B	ELECTRIC DRIVES	8	F	0
20HP1A0231	R203205K	COMPUTER NETWORKS	8	F	0
20HP1A0232	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20HP1A0232	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	С	3
20HP1A0232	R2032023	POWER SYSTEM ANALYSIS	24	В	3
20HP1A0232	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	В	1.5
20HP1A0232	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20HP1A0232	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	С	1.5
20HP1A0232	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0232	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0232	R203202B	ELECTRIC DRIVES	22	С	3
20HP1A0232	R203205K	COMPUTER NETWORKS	23	С	3
20HP1A0233	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	AB	0
20HP1A0233	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	AB	0
20HP1A0233	R2032023	POWER SYSTEM ANALYSIS	11	AB	0
20HP1A0233	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	AB	0
20HP1A0233	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	6	AB	0
20HP1A0233	R2032026	POWER SYSTEMS AND SIMULATION LAB	6	AB	0
20HP1A0233	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
20HP1A0233	R2032028	RESEARCH METHODOLOGY	0	NOT CO	0
20HP1A0233	R203202B	ELECTRIC DRIVES	8	AB	0
20HP1A0233	R203205K	COMPUTER NETWORKS	4	AB	0
20HP1A0234	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	Е	3
20HP1A0234	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20HP1A0234	R2032023	POWER SYSTEM ANALYSIS	18	D	3
20HP1A0234	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	В	1.5
20HP1A0234	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	Α	1.5
20HP1A0234	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	D	1.5
20HP1A0234	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0234	R2032028	RESEARCH METHODOLOGY	18	COMPLE	0
20HP1A0234	R203202B	ELECTRIC DRIVES	18	D	3
20HP1A0234	R203205K	COMPUTER NETWORKS	18	E	3
20HP1A0235	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20HP1A0235	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20HP1A0235	R2032023	POWER SYSTEM ANALYSIS	22	С	3
20HP1A0235	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	В	1.5
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Htnc	Subcodo	Subname	Internals	Grada	Credits
Htno	Subcode		Internals	Grade	
20HP1A0235	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20HP1A0235	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0235	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0235	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0235	R203202B	ELECTRIC DRIVES	24	D	3
20HP1A0235	R203205K	COMPUTER NETWORKS	24	D	3
20HP1A0236	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
20HP1A0236	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	D	3
20HP1A0236	R2032023	POWER SYSTEM ANALYSIS	23	С	3
20HP1A0236	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	В	1.5
20HP1A0236	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	А	1.5
20HP1A0236	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0236	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0236	R2032028	RESEARCH METHODOLOGY	18	COMPLE	0
20HP1A0236	R203202B	ELECTRIC DRIVES	21	С	3
20HP1A0236	R203205K	COMPUTER NETWORKS	27	D	3
20HP1A0237	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	Е	3
20HP1A0237	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20HP1A0237	R2032023	POWER SYSTEM ANALYSIS	23	D	3
20HP1A0237	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	А	1.5
20HP1A0237	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A0237	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	А	1.5
20HP1A0237	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2
20HP1A0237	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0237	R203202B	ELECTRIC DRIVES	20	D	3
20HP1A0237	R203205K	COMPUTER NETWORKS	22	D	3
20HP1A0238	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
20HP1A0238	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	Е	3
20HP1A0238	R2032023	POWER SYSTEM ANALYSIS	21	Е	3
20HP1A0238	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	В	1.5
20HP1A0238	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	В	1.5
20HP1A0238	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	А	1.5
20HP1A0238	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0238	R2032028	RESEARCH METHODOLOGY	17	COMPLE	0
20HP1A0238	R203202B	ELECTRIC DRIVES	20	Е	3
20HP1A0238	R203205K	COMPUTER NETWORKS	16	F	0
20HP1A0239	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
20HP1A0239	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
20HP1A0239	R2032023	POWER SYSTEM ANALYSIS	23	D	3
20HP1A0239	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	Α	1.5
20HP1A0239	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20HP1A0239	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0239	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0239	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0239	R203202B	ELECTRIC DRIVES	25	С	3
20HP1A0239	R203205K	COMPUTER NETWORKS	25	D	3
20HP1A0240	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
20HP1A0240	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	F	0
20HP1A0240	R2032023	POWER SYSTEM ANALYSIS	12	E	3
20HP1A0240	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	7	В	1.5
20HP1A0240	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	В	1.5
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Htno	Subcode	Subname Subname	Internals	Grade	Credits
20HP1A0240	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
20HP1A0240	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0240	R2032028	RESEARCH METHODOLOGY	15	COMPLE	0
20HP1A0240	R203202B	ELECTRIC DRIVES	18	E	3
20HP1A0240	R203205K	COMPUTER NETWORKS	11	F	0
20HP1A0241	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
20HP1A0241	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	F	0
20HP1A0241	R2032023	POWER SYSTEM ANALYSIS	12	Е	3
20HP1A0241	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	В	1.5
20HP1A0241	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	Е	1.5
20HP1A0241	R2032026	POWER SYSTEMS AND SIMULATION LAB	5	D	1.5
20HP1A0241	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0241	R2032028	RESEARCH METHODOLOGY	17	COMPLE	0
20HP1A0241	R203202B	ELECTRIC DRIVES	18	E	3
20HP1A0241	R203205K	COMPUTER NETWORKS	16	E	3
20HP1A0242	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	В	3
20HP1A0242	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	В	3
20HP1A0242	R2032023	POWER SYSTEM ANALYSIS	25	Α	3
20HP1A0242	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	В	1.5
20HP1A0242	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20HP1A0242	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0242	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0242	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20HP1A0242	R203202B	ELECTRIC DRIVES	26	С	3
20HP1A0242	R203205K	COMPUTER NETWORKS	26	С	3
20HP1A0243	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	Е	3
20HP1A0243	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Е	3
20HP1A0243	R2032023	POWER SYSTEM ANALYSIS	14	F	0
20HP1A0243	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	С	1.5
20HP1A0243	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	С	1.5
20HP1A0243	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
20HP1A0243	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0243	R2032028	RESEARCH METHODOLOGY	17	COMPLE	0
20HP1A0243	R203202B	ELECTRIC DRIVES	18	F	0
20HP1A0243	R203205K	COMPUTER NETWORKS	11	F	0
20HP1A0244	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	Е	3
20HP1A0244	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20HP1A0244	R2032023	POWER SYSTEM ANALYSIS	24	В	3
20HP1A0244	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	В	1.5
20HP1A0244	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20HP1A0244	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0244	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20HP1A0244	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0244	R203202B	ELECTRIC DRIVES	21	D	3
20HP1A0244	R203205K	COMPUTER NETWORKS	23	Е	3
20HP1A0245	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0
20HP1A0245	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	F	0
20HP1A0245	R2032023	POWER SYSTEM ANALYSIS	12	F	0
20HP1A0245	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	В	1.5
20HP1A0245	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20HP1A0245	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0245	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0245	R2032027	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0245	R203202B	ELECTRIC DRIVES	18	F	0
20HP1A0245	R203202B	COMPUTER NETWORKS	12	F	0
20HP1A0246	R2032031	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
20HP1A0246	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20HP1A0246	R2032022	POWER SYSTEM ANALYSIS	9	E	3
20HP1A0246	R2032023	FLECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	C	1.5
20HP1A0246	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0246	R2032025	POWER SYSTEMS AND SIMULATION LAB	5	D	1.5
20HP1A0246	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0246	R2032027	RESEARCH METHODOLOGY	18	COMPLE	0
20HP1A0246	R2032028	ELECTRIC DRIVES	11	E	3
20HP1A0246	R203202B	COMPUTER NETWORKS	15	F	0
20HP1A0247	R203203K	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20HP1A0247	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	F	0
20HP1A0247	R2032023	POWER SYSTEM ANALYSIS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21 11	D B	3
20HP1A0247	R2032024				1.5
20HP1A0247	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20HP1A0247	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0247	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0247	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
20HP1A0247	R203202B	ELECTRIC DRIVES	17	F	0
20HP1A0247	R203205K	COMPUTER NETWORKS	16	F	0
20HP1A0248	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
20HP1A0248	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20HP1A0248	R2032023	POWER SYSTEM ANALYSIS	20	В	3
20HP1A0248	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20HP1A0248	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20HP1A0248	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20HP1A0248	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20HP1A0248	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0248	R203202B	ELECTRIC DRIVES	22	D	3
20HP1A0248	R203205K	COMPUTER NETWORKS	21	F	0
20HP1A0249	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	E	3
20HP1A0249	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
20HP1A0249	R2032023	POWER SYSTEM ANALYSIS	20	В	3
20HP1A0249	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
20HP1A0249	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20HP1A0249	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20HP1A0249	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20HP1A0249	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20HP1A0249	R203202B	ELECTRIC DRIVES	20	D	3
20HP1A0249	R203205K	COMPUTER NETWORKS	23	С	3
20HP1A0302	R2032031	HEAT TRANSFER	13	D	3
20HP1A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	10	D	3
20HP1A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	E	3
20HP1A0302	R2032034	HEAT TRANSFER LAB	15	А	1.5
20HP1A0302	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0302	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20HP1A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0302	R2032038		18	COMPLE	0
		RESEARCH METHODOLOGY AND IPR	-		
20HP1A0302 20HP1A0302	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	15	D D	3
	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	F	
20HP1A0303	R2032031	HEAT TRANSFER		-	0
20HP1A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	8	F	0
20HP1A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	9	E	3
20HP1A0303	R2032034	HEAT TRANSFER LAB	14	В	1.5
20HP1A0303	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0303	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0303	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
20HP1A0303	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	15	E	3
20HP1A0303	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	E	3
20HP1A0305	R2032031	HEAT TRANSFER	13	F	0
20HP1A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	14	E	3
20HP1A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	11	F	0
20HP1A0305	R2032034	HEAT TRANSFER LAB	15	В	1.5
20HP1A0305	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0305	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20HP1A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0305	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20HP1A0305	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	D	3
20HP1A0305	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	E	3
20HP1A0306	R2032031	HEAT TRANSFER	15	С	3
20HP1A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
20HP1A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	Е	3
20HP1A0306	R2032034	HEAT TRANSFER LAB	15	А	1.5
20HP1A0306	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0306	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0306	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20HP1A0306	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	D	3
20HP1A0306	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	D	3
20HP1A0307	R2032031	HEAT TRANSFER	13	Е	3
20HP1A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	10	С	3
20HP1A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	D	3
20HP1A0307	R2032034	HEAT TRANSFER LAB	15	В	1.5
20HP1A0307	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0307	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0307	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20HP1A0307	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	15	D	3
20HP1A0307	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	В	3
20HP1A0308	R2032031	HEAT TRANSFER	18	F	0
20HP1A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	18	E	3
20HP1A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	E	3
20HP1A0308	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0308	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0308	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20HP1A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0308	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20111 170000	112002000	TREGERING FINIT FINITE	125	J COIVIII LL	L

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0308	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	С	3
20HP1A0308	R203203E	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
20HP1A0309	R2032031	HEAT TRANSFER	13	E	3
20HP1A0309	R2032031	DESIGN OF MACHINE MEMBERS-II	12	F	0
20HP1A0309	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	9	F	0
20HP1A0309	R2032033	HEAT TRANSFER LAB	15	B	1.5
20HP1A0309	R2032034	CAE&CAM LAB	6	E	1.5
20HP1A0309	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0309	R2032037	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0309	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	E	3
20HP1A0309	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	E	3
20HP1A0310	R2032031	HEAT TRANSFER	15	E	3
20HP1A0310	R2032031	DESIGN OF MACHINE MEMBERS-II	8	F	0
20HP1A0310	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	D	3
20HP1A0310	R2032033	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0310	R2032034	CAE&CAM LAB	6	E	1.5
20HP1A0310	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
20HP1A0310	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0310	R2032037	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20HP1A0310	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	13	F	0
20HP1A0310	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	E	3
20HP1A0311	R2032031	HEAT TRANSFER	16	F	0
20HP1A0311	R2032031	DESIGN OF MACHINE MEMBERS-II	14	E	3
20HP1A0311	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	10	E	3
20HP1A0311	R2032033	HEAT TRANSFER LAB	15	В	1.5
20HP1A0311	R2032034	CAE&CAM LAB	6	D	1.5
20HP1A0311	R2032036	MEASUREMENTS & METROLOGY LAB	10	С	1.5
20HP1A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0311	R2032037	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0311	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	13	E	3
20HP1A0311	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	D	3
20HP1A0312	R2032031	HEAT TRANSFER	14	F	0
20HP1A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	8	F	0
20HP1A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	10	E	3
20HP1A0312	R2032034	HEAT TRANSFER LAB	13	В	1.5
20HP1A0312	R2032035	CAE&CAM LAB	6	E	1.5
20HP1A0312	R2032036	MEASUREMENTS & METROLOGY LAB	8	D	1.5
20HP1A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0312	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
20HP1A0312	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	D	3
20HP1A0312	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	E	3
20HP1A0313	R2032031	HEAT TRANSFER	14	F	0
20HP1A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	9	E	3
20HP1A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	E	3
20HP1A0313	R2032034	HEAT TRANSFER LAB	12	В	1.5
20HP1A0313	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0313	R2032036	MEASUREMENTS & METROLOGY LAB	9	D	1.5
20HP1A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0313	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20HP1A0313	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	14	E	3

Htno	Suboodo	Subname	Internals	Grada	Crodita
Htno	Subcode		Internals	Grade	Credits
20HP1A0313	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	E	3
20HP1A0314	R2032031	HEAT TRANSFER	18	D	3
20HP1A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	18	С	3
20HP1A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	C	3
20HP1A0314	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0314	R2032035	CAE&CAM LAB	8	С	1.5
20HP1A0314	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0314	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0314	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	D	3
20HP1A0314	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
20HP1A0315	R2032031	HEAT TRANSFER	13	F	0
20HP1A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	12	F	0
20HP1A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	F	0
20HP1A0315	R2032034	HEAT TRANSFER LAB	6	D	1.5
20HP1A0315	R2032035	CAE&CAM LAB	5	F	0
20HP1A0315	R2032036	MEASUREMENTS & METROLOGY LAB	8	D	1.5
20HP1A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0315	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0315	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	7	F	0
20HP1A0315	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	Е	3
20HP1A0316	R2032031	HEAT TRANSFER	16	С	3
20HP1A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	15	F	0
20HP1A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	Е	3
20HP1A0316	R2032034	HEAT TRANSFER LAB	15	В	1.5
20HP1A0316	R2032035	CAE&CAM LAB	6	Е	1.5
20HP1A0316	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20HP1A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0316	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0316	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	D	3
20HP1A0316	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	D	3
20HP1A0317	R2032031	HEAT TRANSFER	11	E	3
20HP1A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	11	F	0
20HP1A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	10	Е	3
20HP1A0317	R2032034	HEAT TRANSFER LAB	11	С	1.5
20HP1A0317	R2032035	CAE&CAM LAB	6	Е	1.5
20HP1A0317	R2032036	MEASUREMENTS & METROLOGY LAB	8	D	1.5
20HP1A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0317	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0317	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	13	F	0
20HP1A0317	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	10	F	0
20HP1A0318	R2032031	HEAT TRANSFER	15	D	3
20HP1A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	17	Е	3
20HP1A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
20HP1A0318	R2032034	HEAT TRANSFER LAB	13	С	1.5
20HP1A0318	R2032035	CAE&CAM LAB	7	F	0
20HP1A0318	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0318	R2032037	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20HP1A0318	R2032036	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	C	3
20HP1A0318	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	D	3
2011F 1AUS 10	112032033	INTRODUCTION TO AUTOWIDDILE ENGINEERING	110	٧_	ال

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0319	R2032031	HEAT TRANSFER	19	F	0
20HP1A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	11	F	0
20HP1A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	12	F	0
20HP1A0319	R2032034	HEAT TRANSFER LAB	13	С	1.5
20HP1A0319	R2032035	CAE&CAM LAB	6	E	1.5
20HP1A0319	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0319	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20HP1A0319	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	14	F	0
20HP1A0319	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	9	F	0
20HP1A0320	R2032031	HEAT TRANSFER	16	F	0
20HP1A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	9	F	0
20HP1A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	12	F	0
20HP1A0320	R2032034	HEAT TRANSFER LAB	6	D.	1.5
20HP1A0320	R2032035	CAE&CAM LAB	6	E	1.5
20HP1A0320	R2032036	MEASUREMENTS & METROLOGY LAB	8	D	1.5
20HP1A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0320	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0320	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	6	F	0
20HP1A0320	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	9	F	0
20HP1A0321	R2032033	HEAT TRANSFER	13	F	0
20HP1A0321	R2032031	DESIGN OF MACHINE MEMBERS-II	12	F	0
20HP1A0321	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	E	3
20HP1A0321	R2032033	HEAT TRANSFER LAB	11	С	1.5
20HP1A0321	R2032034	CAE&CAM LAB	6	E	1.5
20HP1A0321	R2032035	MEASUREMENTS & METROLOGY LAB	9	D	1.5
20HP1A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0321	R2032037	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0321	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	15	E E	3
20HP1A0321	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	14	E	3
20HP1A0322	R2032031	HEAT TRANSFER	22	С	3
20HP1A0322	R2032031	DESIGN OF MACHINE MEMBERS-II	22	В	3
20HP1A0322	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
20HP1A0322	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0322	R2032034	CAE&CAM LAB	10	В	1.5
20HP1A0322	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20HP1A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0322	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0322	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	24	C	3
20HP1A0322	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
20HP1A0324	R2032031	HEAT TRANSFER	12	F	0
20HP1A0324	R2032031	DESIGN OF MACHINE MEMBERS-II	15	F	0
20HP1A0324	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	F	0
20HP1A0324	R2032033	HEAT TRANSFER LAB	14	В	1.5
20HP1A0324	R2032034	CAE&CAM LAB	6	F	0
20HP1A0324	R2032036	MEASUREMENTS & METROLOGY LAB	8	D	1.5
20HP1A0324	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0324	R2032037	RESEARCH METHODOLOGY AND IPR	16	COMPLE	0
20HP1A0324	R2032036	INDUSTRIAL HYDRAULICS AND PNEUMATICS	8	F	0
20HP1A0324	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	10	F	0
20HP1A0325	R2032033	HEAT TRANSFER	16	E	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
20HP1A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	F	0
20HP1A0325	R2032034	HEAT TRANSFER LAB	6	D	1.5
20HP1A0325	R2032035	CAE&CAM LAB	6	Е	1.5
20HP1A0325	R2032036	MEASUREMENTS & METROLOGY LAB	7	D	1.5
20HP1A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0325	R2032038	RESEARCH METHODOLOGY AND IPR	16	COMPLE	0
20HP1A0325	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	7	F	0
20HP1A0325	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	11	F	0
20HP1A0326	R2032031	HEAT TRANSFER	19	Е	3
20HP1A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
20HP1A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	Е	3
20HP1A0326	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0326	R2032035	CAE&CAM LAB	6	F	0
20HP1A0326	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20HP1A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0326	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0326	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	D	3
20HP1A0326	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
20HP1A0327	R2032031	HEAT TRANSFER	16	Е	3
20HP1A0327	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
20HP1A0327	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	Е	3
20HP1A0327	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20HP1A0327	R2032035	CAE&CAM LAB	6	Е	1.5
20HP1A0327	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0327	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0327	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20HP1A0327	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	Е	3
20HP1A0327	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	Е	3
20HP1A0329	R2032031	HEAT TRANSFER	16	Е	3
20HP1A0329	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20HP1A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	Е	3
20HP1A0329	R2032034	HEAT TRANSFER LAB	15	Α	1.5
20HP1A0329	R2032035	CAE&CAM LAB	7	Е	1.5
20HP1A0329	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20HP1A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0329	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0329	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	С	3
20HP1A0329	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	Е	3
20HP1A0330	R2032031	HEAT TRANSFER	21	Е	3
20HP1A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	21	Е	3
20HP1A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	Е	3
20HP1A0330	R2032034	HEAT TRANSFER LAB	15	Α	1.5
20HP1A0330	R2032035	CAE&CAM LAB	13	D	1.5
20HP1A0330	R2032036	MEASUREMENTS & METROLOGY LAB	8	D	1.5
20HP1A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0330	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20HP1A0330	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	C	3
20HP1A0330	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	D	3
20HP1A0331	R2032031	HEAT TRANSFER	17	F	0
20HP1A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	15	F	0
	1		1.~	<u> </u>	<u> </u>

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	E	3
20HP1A0331	R2032033	HEAT TRANSFER LAB	14	В	1.5
20HP1A0331	R2032034	CAE&CAM LAB	7	E	1.5
20HP1A0331	R2032036	MEASUREMENTS & METROLOGY LAB	10	C	1.5
20HP1A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0331	R2032037	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0331	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	13	E	3
20HP1A0331	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	E	3
20HP1A0332	R2032031	HEAT TRANSFER	18	E	3
20HP1A0332	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
20HP1A0332	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	E	3
20HP1A0332	R2032034	HEAT TRANSFER LAB	12	C	1.5
20HP1A0332	R2032035	CAE&CAM LAB	7	E	1.5
20HP1A0332	R2032036	MEASUREMENTS & METROLOGY LAB	9	D	1.5
20HP1A0332	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0332	R2032037	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0332	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	16	D D	3
20HP1A0332	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	14	D	3
20HP1A0333	R2032033	HEAT TRANSFER	15	F	0
20HP1A0333	R2032031	DESIGN OF MACHINE MEMBERS-II	10	E	3
20HP1A0333	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	E	3
20HP1A0333	R2032033	HEAT TRANSFER LAB	14	В	1.5
20HP1A0333	R2032035	CAE&CAM LAB	7	E	1.5
20HP1A0333	R2032033	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0333	R2032037	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0333	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	16	D D	3
20HP1A0333	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	D	3
20HP1A0334	R2032031	HEAT TRANSFER	16	D	3
20HP1A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	18	E	3
20HP1A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	E	3
20HP1A0334	R2032034	HEAT TRANSFER LAB	14	A	1.5
20HP1A0334	R2032035	CAE&CAM LAB	6	E	1.5
20HP1A0334	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0334	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20HP1A0334	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	D	3
20HP1A0334	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	E	3
20HP1A0335	R2032031	HEAT TRANSFER	14	Е	3
20HP1A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	12	E	3
20HP1A0335	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	7	F	0
20HP1A0335	R2032034	HEAT TRANSFER LAB	12	С	1.5
20HP1A0335	R2032035	CAE&CAM LAB	7	F	0
20HP1A0335	R2032036	MEASUREMENTS & METROLOGY LAB	9	D	1.5
20HP1A0335	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0335	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
20HP1A0335	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	16	E	3
20HP1A0335	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	14	E	3
20HP1A0337	R2032031	HEAT TRANSFER	10	F	0
20HP1A0337	R2032032	DESIGN OF MACHINE MEMBERS-II	11	F	0
20HP1A0337	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	9	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0337	R2032034	HEAT TRANSFER LAB	7	AB	0
			5	AB	-
20HP1A0337 20HP1A0337	R2032035	CAE&CAM LAB MEASUREMENTS & METROLOGY LAB	10	AB	0
	R2032036		0	AB	0
20HP1A0337	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR			0
20HP1A0337	R2032038	RESEARCH METHODOLOGY AND IPR INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	COMPLE	0
20HP1A0337	R203203E		13	F	0
20HP1A0337	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	10	F	0
20HP1A0338	R2032031	HEAT TRANSFER	22	С	3
20HP1A0338	R2032032	DESIGN OF MACHINE MEMBERS-II	18	E	3
20HP1A0338	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20HP1A0338	R2032034	HEAT TRANSFER LAB	14	A	1.5
20HP1A0338	R2032035	CAE&CAM LAB	7	D	1.5
20HP1A0338	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20HP1A0338	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0338	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0338	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	25	С	3
20HP1A0338	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
20HP1A0340	R2032031	HEAT TRANSFER	18	С	3
20HP1A0340	R2032032	DESIGN OF MACHINE MEMBERS-II	18	D	3
20HP1A0340	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
20HP1A0340	R2032034	HEAT TRANSFER LAB	13	В	1.5
20HP1A0340	R2032035	CAE&CAM LAB	6	D	1.5
20HP1A0340	R2032036	MEASUREMENTS & METROLOGY LAB	10	С	1.5
20HP1A0340	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0340	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0340	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	С	3
20HP1A0340	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	В	3
20HP1A0341	R2032031	HEAT TRANSFER	23	D	3
20HP1A0341	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
20HP1A0341	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	Е	3
20HP1A0341	R2032034	HEAT TRANSFER LAB	14	В	1.5
20HP1A0341	R2032035	CAE&CAM LAB	7	F	0
20HP1A0341	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20HP1A0341	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0341	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20HP1A0341	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	С	3
20HP1A0341	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
20HP1A0342	R2032031	HEAT TRANSFER	15	F	0
20HP1A0342	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
20HP1A0342	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	12	F	0
20HP1A0342	R2032034	HEAT TRANSFER LAB	14	Α	1.5
20HP1A0342	R2032035	CAE&CAM LAB	7	Е	1.5
20HP1A0342	R2032036	MEASUREMENTS & METROLOGY LAB	9	D	1.5
20HP1A0342	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0342	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0342	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	D	3
20HP1A0342	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	Е	3
20HP1A0343	R2032031	HEAT TRANSFER	24	С	3
20HP1A0343	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
20HP1A0343	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20HP1A0343	R2032034	HEAT TRANSFER LAB	13	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0343	R2032035	CAE&CAM LAB	14	D	1.5
20HP1A0343	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0343	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0343	R2032037	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20HP1A0343	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	24	D D	3
20HP1A0343	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	С	3
20HP1A0344	R2032033	HEAT TRANSFER	20	С	3
20HP1A0344	R2032031	DESIGN OF MACHINE MEMBERS-II	15	E	3
20HP1A0344	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	E	3
20HP1A0344	R2032034	HEAT TRANSFER LAB	14	A	1.5
20HP1A0344	R2032034	CAE&CAM LAB	14	C	1.5
20HP1A0344	R2032035	MEASUREMENTS & METROLOGY LAB	9	С	1.5
20HP1A0344	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0344	R2032037	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0344	R2032036	INDUSTRIAL HYDRAULICS AND PNEUMATICS	20	D	3
20HP1A0344	R203203E	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	D	3
20HP1A0344	R2032033	HEAT TRANSFER	17	F	0
20HP1A0345	R2032031	DESIGN OF MACHINE MEMBERS-II	14	F	0
20HP1A0345	R2032032 R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	E	3
		HEAT TRANSFER LAB	15	A+	1.5
20HP1A0345	R2032034				-
20HP1A0345	R2032035	CAE&CAM LAB	14	С	1.5
20HP1A0345	R2032036	MEASUREMENTS & METROLOGY LAB	11	B D	1.5
20HP1A0345	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR RESEARCH METHODOLOGY AND IPR	0		2
	R2032038		23	COMPLE	0
20HP1A0345	R203203E R203203J	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	D C	3
20HP1A0345		INTRODUCTION TO AUTOMOBILE ENGINEERING			3
20HP1A0346	R2032031	HEAT TRANSFER DESIGN OF MACHINE MEMBERS II	12	E	3
20HP1A0346	R2032032	DESIGN OF MACHINE MEMBERS-II	14	D	3
20HP1A0346	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE HEAT TRANSFER LAB	14	E C	3
20HP1A0346 20HP1A0346	R2032034		12		1.5
	R2032035	CAE&CAM LAB		D C	1.5 1.5
20HP1A0346	R2032036	MEASUREMENTS & METROLOGY LAB ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	7	E	2
20HP1A0346	R2032037	RESEARCH METHODOLOGY AND IPR	0		
20HP1A0346	R2032038 R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	COMPLE	0
20HP1A0346		INTRODUCTION TO AUTOMOBILE ENGINEERING			3
20HP1A0346	R203203J		15 12	D F	3
20HP1A0347 20HP1A0347	R2032031 R2032032	HEAT TRANSFER DESIGN OF MACHINE MEMBERS-II	7	F	0
			11	F	
20HP1A0347 20HP1A0347	R2032033 R2032034	INTRODUCTION TO ARTIFICIAL INTELLIGENCE HEAT TRANSFER LAB	12	C	0 1.5
20HP1A0347	R2032035	CAE&CAM LAB	13	F	1.5
20HP1A0347	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20HP1A0347	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0347	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0347	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	13	F	0
20HP1A0347	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	12	F	0
20HP1A0348	R2032031	HEAT TRANSFER	24	С	3
20HP1A0348	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
20HP1A0348	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	С	3
20HP1A0348	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0348	R2032035	CAE&CAM LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0348	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20HP1A0348	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0348	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20HP1A0348	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	26	С	3
20HP1A0348	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	В	3
20HP1A0350	R2032031	HEAT TRANSFER	14	F	0
20HP1A0350	R2032032	DESIGN OF MACHINE MEMBERS-II	12	F	0
20HP1A0350	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	11	F	0
20HP1A0350	R2032034	HEAT TRANSFER LAB	12	С	1.5
20HP1A0350	R2032035	CAE&CAM LAB	13	D	1.5
20HP1A0350	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20HP1A0350	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0350	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0350	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	11	F	0
20HP1A0350	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	E	3
20HP1A0352	R2032031	HEAT TRANSFER	25	С	3
20HP1A0352	R2032032	DESIGN OF MACHINE MEMBERS-II	21	С	3
20HP1A0352	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
20HP1A0352	R2032034	HEAT TRANSFER LAB	15	В	1.5
20HP1A0352	R2032035	CAE&CAM LAB	13	В	1.5
20HP1A0352	R2032036	MEASUREMENTS & METROLOGY LAB	15	А	1.5
20HP1A0352	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0352	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20HP1A0352	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	27	D	3
20HP1A0352	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	28	D	3
20HP1A0353	R2032031	HEAT TRANSFER	16	D	3
20HP1A0353	R2032032	DESIGN OF MACHINE MEMBERS-II	15	Е	3
20HP1A0353	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
20HP1A0353	R2032034	HEAT TRANSFER LAB	14	С	1.5
20HP1A0353	R2032035	CAE&CAM LAB	12	D	1.5
20HP1A0353	R2032036	MEASUREMENTS & METROLOGY LAB	15	Α	1.5
20HP1A0353	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0353	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0353	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	22	С	3
20HP1A0353	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	С	3
20HP1A0354	R2032031	HEAT TRANSFER	15	Е	3
20HP1A0354	R2032032	DESIGN OF MACHINE MEMBERS-II	16	Е	3
20HP1A0354	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	Е	3
20HP1A0354	R2032034	HEAT TRANSFER LAB	14	С	1.5
20HP1A0354	R2032035	CAE&CAM LAB	11	С	1.5
20HP1A0354	R2032036	MEASUREMENTS & METROLOGY LAB	9	С	1.5
20HP1A0354	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0354	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
20HP1A0354	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	Е	3
20HP1A0354	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	Е	3
20HP1A0355	R2032031	HEAT TRANSFER	23	Е	3
20HP1A0355	R2032032	DESIGN OF MACHINE MEMBERS-II	23	A	3
20HP1A0355	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	С	3
20HP1A0355	R2032033	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0355	R2032035	CAE&CAM LAB	11	D	1.5
20HP1A0355	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20111 170000	112002000	INIT YOUNTENIE IN TO A WILL INOLOG! LAD	1 10	<u> </u>	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0355	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0355	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0355	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	26	B	3
20HP1A0355	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	В	3
20HP1A0356	R2032031	HEAT TRANSFER	9	F	0
20HP1A0356	R2032031	DESIGN OF MACHINE MEMBERS-II	2	F	0
20HP1A0356	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	6	F	0
20HP1A0356	R2032034	HEAT TRANSFER LAB	9	D	1.5
20HP1A0356	R2032035	CAE&CAM LAB	6	F	0
20HP1A0356	R2032036	MEASUREMENTS & METROLOGY LAB	6	E	1.5
20HP1A0356	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	F	0
20HP1A0356	R2032037	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20HP1A0356	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	11	F	0
20HP1A0356	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	3	F	0
20HP1A0357	R2032031	HEAT TRANSFER	17	E	3
20HP1A0357	R2032031	DESIGN OF MACHINE MEMBERS-II	10	F	0
20HP1A0357	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	E	3
20HP1A0357	R2032033	HEAT TRANSFER LAB	15	В	1.5
20HP1A0357	R2032034	CAE&CAM LAB	13	D	1.5
20HP1A0357	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0357	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0357	R2032037	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20HP1A0357	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	16	E	3
20HP1A0357	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	F	0
20HP1A0359	R2032033	HEAT TRANSFER	20	E	3
20HP1A0359	R2032031	DESIGN OF MACHINE MEMBERS-II	17	E	3
20HP1A0359	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
20HP1A0359	R2032033	HEAT TRANSFER LAB	15	A+	1.5
20HP1A0359	R2032034	CAE&CAM LAB	14	В	1.5
20HP1A0359	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20HP1A0359	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0359	R2032037	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
20HP1A0359	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	B	3
20HP1A0359	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
20HP1A0360	R2032033	HEAT TRANSFER	16	D	3
20HP1A0360	R2032031	DESIGN OF MACHINE MEMBERS-II	16	С	3
20HP1A0360	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	E	3
20HP1A0360	R2032033	HEAT TRANSFER LAB	15	В	1.5
20HP1A0360	R2032034	CAE&CAM LAB	12	D	1.5
20HP1A0360	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20HP1A0360	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0360	R2032037	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20HP1A0360	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	21	C	3
20HP1A0360	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	С	3
20HP1A0361	R2032033	HEAT TRANSFER	18	D	3
20HP1A0361	R2032031	DESIGN OF MACHINE MEMBERS-II	17	D	3
20HP1A0361	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
20HP1A0361	R2032033	HEAT TRANSFER LAB	11	В	1.5
20HP1A0361	R2032034	CAE&CAM LAB	13	В	1.5
20HP1A0361	R2032035	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20HP1A0361	R2032036	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR		D	2
2011F 1A0361	NZU3ZU3/	ANTIFICIAL INTELLIGENCE AND WACHINE LEAR	0	D	

Htno	Subcode	Subname	Internals	Grade	Credits
	R2032038		23	COMPLE	0
20HP1A0361		RESEARCH METHODOLOGY AND IPR			
20HP1A0361 20HP1A0361	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	21 19	D D	3
	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	-	E	
20HP1A0363	R2032031	HEAT TRANSFER	17	_	3
20HP1A0363	R2032032	DESIGN OF MACHINE MEMBERS-II INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	E	3
20HP1A0363	R2032033		14		3
20HP1A0363	R2032034	HEAT TRANSFER LAB	14	A	1.5
20HP1A0363	R2032035	CAE&CAM LAB	14	С	1.5
20HP1A0363	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20HP1A0363	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0363	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20HP1A0363	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	E	3
20HP1A0363	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	D	3
20HP1A0364	R2032031	HEAT TRANSFER	20	F	0
20HP1A0364	R2032032	DESIGN OF MACHINE MEMBERS-II	15	E	3
20HP1A0364	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
20HP1A0364	R2032034	HEAT TRANSFER LAB	14	С	1.5
20HP1A0364	R2032035	CAE&CAM LAB	13	С	1.5
20HP1A0364	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20HP1A0364	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0364	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20HP1A0364	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	D	3
20HP1A0364	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	D	3
20HP1A0365	R2032031	HEAT TRANSFER	14	F	0
20HP1A0365	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
20HP1A0365	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	Е	3
20HP1A0365	R2032034	HEAT TRANSFER LAB	15	С	1.5
20HP1A0365	R2032035	CAE&CAM LAB	13	D	1.5
20HP1A0365	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20HP1A0365	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0365	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20HP1A0365	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	E	3
20HP1A0365	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	В	3
20HP1A0367	R2032031	HEAT TRANSFER	17	Е	3
20HP1A0367	R2032032	DESIGN OF MACHINE MEMBERS-II	16	Е	3
20HP1A0367	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	Е	3
20HP1A0367	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20HP1A0367	R2032035	CAE&CAM LAB	14	В	1.5
20HP1A0367	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20HP1A0367	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0367	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20HP1A0367	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	22	Е	3
20HP1A0367	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
20HP1A0368	R2032031	HEAT TRANSFER	13	Е	3
20HP1A0368	R2032032	DESIGN OF MACHINE MEMBERS-II	8	F	0
20HP1A0368	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	D	3
20HP1A0368	R2032034	HEAT TRANSFER LAB	9	Α	1.5
20HP1A0368	R2032035	CAE&CAM LAB	7	E	1.5
20HP1A0368	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20HP1A0368	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0368	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
		1	1		

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0368	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	24	D	3
20HP1A0368	R203203E	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	D	3
20HP1A0369	R2032033	HEAT TRANSFER	24	С	3
20HP1A0369	R2032031	DESIGN OF MACHINE MEMBERS-II	19	D	3
20HP1A0369	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20HP1A0369	R2032033	HEAT TRANSFER LAB	14	A	1.5
20HP1A0369	R2032034	CAE&CAM LAB	13	A	1.5
20HP1A0369	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
20HP1A0369	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0369	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0369	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	27	C	3
20HP1A0369	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	D	3
20HP1A0371	R2032031	HEAT TRANSFER	14	F	0
20HP1A0371	R2032031	DESIGN OF MACHINE MEMBERS-II	17	E	3
20HP1A0371	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
20HP1A0371	R2032033	HEAT TRANSFER LAB	14	C	1.5
20HP1A0371	R2032034	CAE&CAM LAB	6	E	1.5
20HP1A0371	R2032035	MEASUREMENTS & METROLOGY LAB	8	В	1.5
20HP1A0371		ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	-	E	2
	R2032037	RESEARCH METHODOLOGY AND IPR	0	COMPLE	
20HP1A0371	R2032038		19		0
20HP1A0371	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	20	С	3
20HP1A0371	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
20HP1A0372	R2032031	HEAT TRANSFER	10	F	0
20HP1A0372	R2032032	DESIGN OF MACHINE MEMBERS-II	4	F	0
20HP1A0372 20HP1A0372	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	4	F	0
	R2032034	HEAT TRANSFER LAB	0		0
20HP1A0372	R2032035	CAE&CAM LAB	0	F	0
20HP1A0372	R2032036 R2032037	MEASUREMENTS & METROLOGY LAB	2	AB	0
20HP1A0372		ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	15	E COMPLE	0
20HP1A0372	R2032038	RESEARCH METHODOLOGY AND IPR INDUSTRIAL HYDRAULICS AND PNEUMATICS			
20HP1A0372	R203203E	INTRODUCTION TO AUTOMOBILE ENGINEERING	5	F	0
20HP1A0372	R203203J		3	F	0
20HP1A0373	R2032031	HEAT TRANSFER DESIGN OF MACHINE MEMBERS II	16	D	3
20HP1A0373	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
20HP1A0373	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	E	3
20HP1A0373	R2032034	HEAT TRANSFER LAB	13	С	1.5
20HP1A0373	R2032035	CAE&CAM LAB	12	В	1.5
20HP1A0373	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
20HP1A0373	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0373	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20HP1A0373	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	E	3
20HP1A0373	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
20HP1A0374	R2032031	HEAT TRANSFER	15	E	3
20HP1A0374	R2032032	DESIGN OF MACHINE MEMBERS-II	14	F	0
20HP1A0374	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	F	0
20HP1A0374	R2032034	HEAT TRANSFER LAB	14	С	1.5
20HP1A0374	R2032035	CAE&CAM LAB	13	D	1.5
20HP1A0374	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20HP1A0374	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0374	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20HP1A0374	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	E	3

Utno	Subsada	Subnama	Internals	Grada	Cradita
Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0374	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	E	3
20HP1A0375	R2032031	HEAT TRANSFER	10	E	3
20HP1A0375	R2032032	DESIGN OF MACHINE MEMBERS-II	7	F	0
20HP1A0375	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	11	E	3
20HP1A0375	R2032034	HEAT TRANSFER LAB	11	С	1.5
20HP1A0375	R2032035	CAE&CAM LAB	7	F	0
20HP1A0375	R2032036	MEASUREMENTS & METROLOGY LAB	11	С	1.5
20HP1A0375	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
20HP1A0375	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
20HP1A0375	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	11	D	3
20HP1A0375	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	10	E	3
20HP1A0378	R2032031	HEAT TRANSFER	13	F	0
20HP1A0378	R2032032	DESIGN OF MACHINE MEMBERS-II	6	F	0
20HP1A0378	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	10	F	0
20HP1A0378	R2032034	HEAT TRANSFER LAB	11	AB	0
20HP1A0378	R2032035	CAE&CAM LAB	7	F	0
20HP1A0378	R2032036	MEASUREMENTS & METROLOGY LAB	3	F	0
20HP1A0378	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
20HP1A0378	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20HP1A0378	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	13	F	0
20HP1A0378	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	8	AB	0
20HP1A0379	R2032031	HEAT TRANSFER	9	F	0
20HP1A0379	R2032032	DESIGN OF MACHINE MEMBERS-II	6	F	0
20HP1A0379	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	9	F	0
20HP1A0379	R2032034	HEAT TRANSFER LAB	7	D	1.5
20HP1A0379	R2032035	CAE&CAM LAB	7	F	0
20HP1A0379	R2032036	MEASUREMENTS & METROLOGY LAB	6	F	0
20HP1A0379	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0379	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20HP1A0379	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	Е	3
20HP1A0379	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	Е	3
20HP1A0380	R2032031	HEAT TRANSFER	25	В	3
20HP1A0380	R2032032	DESIGN OF MACHINE MEMBERS-II	20	С	3
20HP1A0380	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20HP1A0380	R2032034	HEAT TRANSFER LAB	14	Α	1.5
20HP1A0380	R2032035	CAE&CAM LAB	13	Α	1.5
20HP1A0380	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20HP1A0380	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
20HP1A0380	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20HP1A0380	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	22	D	3
20HP1A0380	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	С	3
20HP1A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
20HP1A0401	R2032042	VLSI DESIGN	24	D	3
20HP1A0401	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20HP1A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
20HP1A0401	R2032045	VLSI DESIGN LAB	15	A	1.5
20HP1A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20HP1A0401	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0401	R2032048	MOBILE & CELLULAR COMMUNICATION	17	E	3
20HP1A0401	R203204B R203205K	COMPUTER NETWORKS	14	E	3
2007 IAU401	KZU3ZU3K	CONICUTER NETWORKS	14	=	اع

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20HP1A0402 20HP1A0402	R2032041 R2032042	VLSI DESIGN	21	E	3
20HP1A0402	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20HP1A0402	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
20HP1A0402	R2032044 R2032045	VLSI DESIGN LAB	10	С	1.5
20HP1A0402 20HP1A0402	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	12	C	1.5
				C	-
20HP1A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0		2
20HP1A0402	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0402	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0
20HP1A0402	R203205K	COMPUTER NETWORKS	14	E	3
20HP1A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20HP1A0403	R2032042	VLSI DESIGN	29	В	3
20HP1A0403	R2032043	DIGITAL SIGNAL PROCESSING	29	В	3
20HP1A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20HP1A0403	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
20HP1A0403	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0403	R203204B	MOBILE & CELLULAR COMMUNICATION	26	В	3
20HP1A0403	R203205K	COMPUTER NETWORKS	24	С	3
20HP1A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20HP1A0404	R2032042	VLSI DESIGN	25	D	3
20HP1A0404	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20HP1A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	Α	1.5
20HP1A0404	R2032045	VLSI DESIGN LAB	13	В	1.5
20HP1A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0404	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0404	R203204B	MOBILE & CELLULAR COMMUNICATION	19	E	3
20HP1A0404	R203205K	COMPUTER NETWORKS	20	D	3
20HP1A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
20HP1A0405	R2032042	VLSI DESIGN	29	В	3
20HP1A0405	R2032043	DIGITAL SIGNAL PROCESSING	29	В	3
20HP1A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20HP1A0405	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0405	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0405	R203204B	MOBILE & CELLULAR COMMUNICATION	26	С	3
20HP1A0405	R203205K	COMPUTER NETWORKS	22	С	3
20HP1A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	F	0
20HP1A0406	R2032042	VLSI DESIGN	23	D	3
20HP1A0406	R2032043	DIGITAL SIGNAL PROCESSING	24	Е	3
20HP1A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20HP1A0406	R2032045	VLSI DESIGN LAB	12	С	1.5
20HP1A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20HP1A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0406	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0406	R2032048	MOBILE & CELLULAR COMMUNICATION	20	D	3
20HP1A0406	R203204B	COMPUTER NETWORKS	11	D	3
20HP1A0406 20HP1A0407	R203205K	MICROPROCESSOR AND MICROCONTROLLERS	25	В	3
20111 1710-101	112002041	ON THE SECOND THE WILLIAM TO THE SECOND THE SECON		_	J

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0407	R2032042	VLSI DESIGN	26	C	3
		DIGITAL SIGNAL PROCESSING	-	C	3
20HP1A0407 20HP1A0407	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	26 12		1.5
	R2032044		14	A+ ^	-
20HP1A0407	R2032045	VLSI DESIGN LAB		A	1.5
20HP1A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	В	1.5
20HP1A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
20HP1A0407	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0407	R203204B	MOBILE & CELLULAR COMMUNICATION	16	E	3
20HP1A0407	R203205K	COMPUTER NETWORKS	22	D	3
20HP1A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	С	3
20HP1A0408	R2032042	VLSI DESIGN	18	E	3
20HP1A0408	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
20HP1A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20HP1A0408	R2032045	VLSI DESIGN LAB	14	В	1.5
20HP1A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0408	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0408	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D	3
20HP1A0408	R203205K	COMPUTER NETWORKS	18	С	3
20HP1A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0409	R2032042	VLSI DESIGN	24	С	3
20HP1A0409	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20HP1A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	В	1.5
20HP1A0409	R2032045	VLSI DESIGN LAB	12	Α	1.5
20HP1A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	В	1.5
20HP1A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0409	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0409	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
20HP1A0409	R203205K	COMPUTER NETWORKS	19	С	3
20HP1A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	Е	3
20HP1A0410	R2032042	VLSI DESIGN	23	D	3
20HP1A0410	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20HP1A0410	R2032045	VLSI DESIGN LAB	13	С	1.5
20HP1A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20HP1A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0410	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0410	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D	3
20HP1A0410	R203205K	COMPUTER NETWORKS	13	С	3
20HP1A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20HP1A0411	R2032042	VLSI DESIGN	23	D	3
20HP1A0411	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20HP1A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
20HP1A0411	R2032045	VLSI DESIGN LAB	12	Α	1.5
20HP1A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20HP1A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0411	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0411	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D	3
20HP1A0411	R203205K	COMPUTER NETWORKS	17	E	3
20HP1A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	С	3
20HP1A0412	R2032042	VLSI DESIGN	19	E	3
	ı	<u> </u>			

HtnoSubcodeSubnameInternalsGrad20HP1A0412R2032043DIGITAL SIGNAL PROCESSING21D20HP1A0412R2032044MICROPROCESSOR AND MICROCONTROLLERS LAB13A+	
	3
TAUDETAUATA EKAUNAMAA ENMERUPEKULENNUR ANDINHERULUNURUTERNIAK TITA TAT	1.5
20HP1A0412 R2032045 VLSI DESIGN LAB 15 A+	1.5
20HP1A0412 R2032045 VESI DESIGN LAB 15 A+	1.5
20HP1A0412 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C	2
20HP1A0412 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C	
20HP1A0412 R2032048 RESEARCH METHODOLOGY 20HP1A0412 R2032048 MOBILE & CELLULAR COMMUNICATION 17 E	3
20HP1A0412 R203205K COMPUTER NETWORKS 24 D	3
20HP1A0413 R203203H MICROPROCESSOR AND MICROCONTROLLERS 22 D	3
20HP1A0413 R2032042 VLSI DESIGN 22 D	3
20HP1A0413 R2032043 DIGITAL SIGNAL PROCESSING 23 E	3
20HP1A0413 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B	1.5
20HP1A0413 R2032045 VLSI DESIGN LAB 12 C	1.5
20HP1A0413 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 C	1.5
20HP1A0413 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C	2
20HP1A0413 R2032047 AKM BASED/AOKDINO BASED FROGRAMMING 0 C	
20HP1A0413 R2032048 RESEARCH METHODOLOGY 28 COM 20HP1A0413 R203204B MOBILE & CELLULAR COMMUNICATION 18 F	0
20HP1A0413 R203204B MOBILE & CELEGRAR COMMUNICATION 16 F	3
20HP1A0414 R203203N COMPOTER NETWORKS 16 E	3
20HP1A0414 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 D	3
20HP1A0414 R2032043 DIGITAL SIGNAL PROCESSING 26 B	3
20HP1A0414 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+	1.5
20HP1A0414 R2032045 VLSI DESIGN LAB 13 A	1.5
20HP1A0414 R2032045 VESI DESIGN LAB 13 B	1.5
20HP1A0414 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C	2
20HP1A0414 R2032048 RESEARCH METHODOLOGY 28 COM	
20HP1A0414 R203204B MOBILE & CELLULAR COMMUNICATION 23 D	3
20HP1A0414 R203205K COMPUTER NETWORKS 20 A	3
20HP1A0415 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 C	3
20HP1A0415 R2032042 VLSI DESIGN 25 D	3
20HP1A0415 R2032043 DIGITAL SIGNAL PROCESSING 25 B	3
20HP1A0415 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 A	1.5
20HP1A0415 R2032045 VLSI DESIGN LAB 15 A+	1.5
20HP1A0415 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A	1.5
20HP1A0415 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C	2
20HP1A0415 R2032048 RESEARCH METHODOLOGY 29 COM	
20HP1A0415 R203204B MOBILE & CELLULAR COMMUNICATION 17 D	3
20HP1A0415 R203205K COMPUTER NETWORKS 20 D	3
20HP1A0416 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D	3
20HP1A0416 R2032042 VLSI DESIGN 13 E	3
20HP1A0416 R2032043 DIGITAL SIGNAL PROCESSING 23 F	0
20HP1A0416 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 A	1.5
20HP1A0416 R2032045 VLSI DESIGN LAB 15 B	1.5
20HP1A0416 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A	1.5
20HP1A0416 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 D	2
20HP1A0416 R2032048 RESEARCH METHODOLOGY 30 COM	PLE 0
20HP1A0416 R203204B MOBILE & CELLULAR COMMUNICATION 18 F	0
20HP1A0416 R203205K COMPUTER NETWORKS 16 D	3
20HP1A0418 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 C	3
COURT A CARD DOCUMENT OF THE COURT OF THE CO	3
20HP1A0418	,

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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	А	1.5
20HP1A0418	R2032045	VLSI DESIGN LAB	15	А	1.5
20HP1A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	А	1.5
20HP1A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0418	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0418	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
20HP1A0418	R203205K	COMPUTER NETWORKS	18	С	3
20HP1A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20HP1A0419	R2032042	VLSI DESIGN	20	D	3
20HP1A0419	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20HP1A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20HP1A0419	R2032045	VLSI DESIGN LAB	14	Α	1.5
20HP1A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20HP1A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0419	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0419	R203204B	MOBILE & CELLULAR COMMUNICATION	20	С	3
20HP1A0419	R203205K	COMPUTER NETWORKS	19	В	3
20HP1A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20HP1A0420	R2032042	VLSI DESIGN	20	F	0
20HP1A0420	R2032043	DIGITAL SIGNAL PROCESSING	24	С	3
20HP1A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	Α	1.5
20HP1A0420	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0420	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0420	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0
20HP1A0420	R203205K	COMPUTER NETWORKS	18	D	3
20HP1A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20HP1A0421	R2032042	VLSI DESIGN	22	D	3
20HP1A0421	R2032043	DIGITAL SIGNAL PROCESSING	27	В	3
20HP1A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	Α	1.5
20HP1A0421	R2032045	VLSI DESIGN LAB	14	A+	1.5
20HP1A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	В	1.5
20HP1A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0421	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0421	R203204B	MOBILE & CELLULAR COMMUNICATION	22	D	3
20HP1A0421	R203205K	COMPUTER NETWORKS	22	С	3
20HP1A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20HP1A0422	R2032042	VLSI DESIGN	24	D	3
20HP1A0422	R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
20HP1A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20HP1A0422	R2032045	VLSI DESIGN LAB	13	С	1.5
20HP1A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0422	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0422	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
20HP1A0422	R203205K	COMPUTER NETWORKS	22	С	3
20HP1A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20HP1A0424	R2032042	VLSI DESIGN	25	В	3
20HP1A0424	R2032043	DIGITAL SIGNAL PROCESSING	26	В	3
20HP1A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0424	R2032045	VLSI DESIGN LAB	14	Α	1.5
20HP1A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0424	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0424	R203204B	MOBILE & CELLULAR COMMUNICATION	21	С	3
20HP1A0424	R203205K	COMPUTER NETWORKS	21	С	3
20HP1A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20HP1A0425	R2032042	VLSI DESIGN	22	D	3
20HP1A0425	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
20HP1A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20HP1A0425	R2032045	VLSI DESIGN LAB	12	С	1.5
20HP1A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
20HP1A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0425	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0425	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D	3
20HP1A0425	R203205K	COMPUTER NETWORKS	15	E	3
20HP1A0426	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20HP1A0426	R2032042	VLSI DESIGN	21	С	3
20HP1A0426	R2032042	DIGITAL SIGNAL PROCESSING	21	D	3
20HP1A0426	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20HP1A0426	R2032045	VLSI DESIGN LAB	14	A+	1.5
20HP1A0426	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A0426	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0426	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0426	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
20HP1A0426	R203205K	COMPUTER NETWORKS	26	В	3
20HP1A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	С	3
20HP1A0427	R2032042	VLSI DESIGN	26	С	3
20HP1A0427	R2032043	DIGITAL SIGNAL PROCESSING	26	В	3
20HP1A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20HP1A0427	R2032045	VLSI DESIGN LAB	15	Α	1.5
20HP1A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20HP1A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0427	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0427	R203204B	MOBILE & CELLULAR COMMUNICATION	28	C	3
20HP1A0427	R203205K	COMPUTER NETWORKS	17	D	3
20HP1A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	В	3
20HP1A0428	R2032042	VLSI DESIGN	23	С	3
20HP1A0428	R2032043	DIGITAL SIGNAL PROCESSING	21	С	3
20HP1A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20HP1A0428	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
20HP1A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0428	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0428	R203204B	MOBILE & CELLULAR COMMUNICATION	23	С	3
20HP1A0428	R203205K	COMPUTER NETWORKS	18	С	3
20HP1A0429	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0429	R2032042	VLSI DESIGN	26	С	3
20HP1A0429	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A0429	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20HP1A0429	R2032045	VLSI DESIGN LAB	12	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
			14		1.5
20HP1A0429 20HP1A0429	R2032046 R2032047	DIGITAL SIGNAL PROCESSING LAB ARM BASED/AURDINO BASED PROGRAMMING	0	A+ D	1.5
20HP1A0429 20HP1A0429	R2032047 R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0429	R2032048 R203204B	MOBILE & CELLULAR COMMUNICATION	29	D	3
20HP1A0429 20HP1A0429	R203204B R203205K	COMPUTER NETWORKS	23	E	3
20HP1A0429 20HP1A0430	R203205K R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20HP1A0430 20HP1A0430	R2032041 R2032042	VLSI DESIGN	29	D	3
20HP1A0430	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	29	С	3
20HP1A0430			11		
20HP1A0430 20HP1A0430	R2032044 R2032045	MICROPROCESSOR AND MICROCONTROLLERS LAB VLSI DESIGN LAB	11	A A+	1.5
20HP1A0430 20HP1A0430	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+ A+	1.5
20HP1A0430 20HP1A0430	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+ C	1.5
20HP1A0430 20HP1A0430			30	COMPLE	
20HP1A0430 20HP1A0430	R2032048 R203204B	RESEARCH METHODOLOGY MOBILE & CELLULAR COMMUNICATION	29	B	3
				С	3
20HP1A0430	R203205K R2032041	COMPUTER NETWORKS MICROPROCESSOR AND MICROCONTROLLERS	18	F	3
20HP1A0431		MICROPROCESSOR AND MICROCONTROLLERS			0
20HP1A0431	R2032042	VLSI DESIGN	19	F	0
20HP1A0431	R2032043	DIGITAL SIGNAL PROCESSING MICROPPOCESSOR AND MICROCONTROLLERS LAB	22		0
20HP1A0431	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	3	AB	0
20HP1A0431	R2032045	VLSI DESIGN LAB	7	AB	0
20HP1A0431	R2032046	DIGITAL SIGNAL PROCESSING LAB	4	AB	0
20HP1A0431	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20HP1A0431	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0431	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
20HP1A0431	R203205K	COMPUTER NETWORKS	13	F	0
20HP1A0432	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20HP1A0432	R2032042	VLSI DESIGN	11	F	0
20HP1A0432	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
20HP1A0432	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	1	AB	0
20HP1A0432	R2032045	VLSI DESIGN LAB	9	AB	0
20HP1A0432	R2032046	DIGITAL SIGNAL PROCESSING LAB	4	AB	0
20HP1A0432	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20HP1A0432	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0432	R203204B	MOBILE & CELLULAR COMMUNICATION	13	AB	0
20HP1A0432	R203205K	COMPUTER NETWORKS	10	AB	0
20HP1A0433	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20HP1A0433	R2032042	VLSI DESIGN	28	В	3
20HP1A0433	R2032043	DIGITAL SIGNAL PROCESSING	28	В	3
20HP1A0433	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A0433	R2032045	VLSI DESIGN LAB	15	Α	1.5
20HP1A0433	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20HP1A0433	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
20HP1A0433	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0433	R203204B	MOBILE & CELLULAR COMMUNICATION	29	В	3
20HP1A0433	R203205K	COMPUTER NETWORKS	22	D	3
20HP1A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
20HP1A0434	R2032042	VLSI DESIGN	23	F	0
20HP1A0434	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20HP1A0434	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	5	E	1.5
20HP1A0434	R2032045	VLSI DESIGN LAB	11	D	1.5
20HP1A0434	R2032046	DIGITAL SIGNAL PROCESSING LAB	6	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0434	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0434	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0434	R203204B	MOBILE & CELLULAR COMMUNICATION	18	F	0
20HP1A0434	R203205K	COMPUTER NETWORKS	13	E	3
20HP1A0435	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	23	E	3
20HP1A0435	R2032041	VLSI DESIGN	24	C	3
20HP1A0435	R2032042	DIGITAL SIGNAL PROCESSING	24	D	3
20HP1A0435	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	C	1.5
20HP1A0435	R2032045	VLSI DESIGN LAB	14	A+	1.5
20HP1A0435	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20HP1A0435	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0435	R2032047	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0435	R203204B	MOBILE & CELLULAR COMMUNICATION	18	D D	3
20HP1A0435	R203205K	COMPUTER NETWORKS	23	С	3
20HP1A0436	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20HP1A0436	R2032041	VLSI DESIGN	25	F	0
20HP1A0436	R2032042	DIGITAL SIGNAL PROCESSING	20	F	0
20HP1A0436	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	F	0
20HP1A0436	R2032045	VLSI DESIGN LAB	10	С	1.5
20HP1A0436	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20HP1A0436	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0436	R2032047	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0436	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
20HP1A0436	R203205K	COMPUTER NETWORKS	15	F	0
20HP1A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20HP1A0437	R2032042	VLSI DESIGN	15	E	3
20HP1A0437	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20HP1A0437	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	6	E	1.5
20HP1A0437	R2032045	VLSI DESIGN LAB	10	D	1.5
20HP1A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
20HP1A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0437	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0437	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
20HP1A0437	R203205K	COMPUTER NETWORKS	18	F	0
20HP1A0438	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20HP1A0438	R2032042	VLSI DESIGN	26	D	3
20HP1A0438	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20HP1A0438	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	С	1.5
20HP1A0438	R2032045	VLSI DESIGN LAB	13	В	1.5
20HP1A0438	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0438	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0438	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0438	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
20HP1A0438	R203205K	COMPUTER NETWORKS	20	С	3
20HP1A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	Е	3
20HP1A0439	R2032042	VLSI DESIGN	18	Е	3
20HP1A0439	R2032043	DIGITAL SIGNAL PROCESSING	23	Е	3
20HP1A0439	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	Е	1.5
20HP1A0439	R2032045	VLSI DESIGN LAB	12	С	1.5
20HP1A0439	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	Α	1.5
20HP1A0439	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0439	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0439	R2032048 R203204B	MOBILE & CELLULAR COMMUNICATION	15	E	3
20HP1A0439	R203204B R203205K	COMPUTER NETWORKS	14	E	3
20HP1A0439	R203205K	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20HP1A0440	R2032041	VLSI DESIGN	24	С	3
20HP1A0440	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
				С	
20HP1A0440 20HP1A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9		1.5
	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
20HP1A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
20HP1A0440	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0440	R203204B	MOBILE & CELLULAR COMMUNICATION	24	С	3
20HP1A0440	R203205K	COMPUTER NETWORKS	24	С	3
20HP1A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	F	0
20HP1A0441	R2032042	VLSI DESIGN	8	F	0
20HP1A0441	R2032043	DIGITAL SIGNAL PROCESSING	13	F	0
20HP1A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	2	AB	0
20HP1A0441	R2032045	VLSI DESIGN LAB	2	AB	0
20HP1A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	3	E	1.5
20HP1A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20HP1A0441	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0441	R203204B	MOBILE & CELLULAR COMMUNICATION	8	AB	0
20HP1A0441	R203205K	COMPUTER NETWORKS	8	F	0
20HP1A0442	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20HP1A0442	R2032042	VLSI DESIGN	26	D	3
20HP1A0442	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20HP1A0442	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0442	R2032045	VLSI DESIGN LAB	14	A+	1.5
20HP1A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0442	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0442	R203204B	MOBILE & CELLULAR COMMUNICATION	22	С	3
20HP1A0442	R203205K	COMPUTER NETWORKS	18	D	3
20HP1A0443	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20HP1A0443	R2032042	VLSI DESIGN	20	D	3
20HP1A0443	R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
20HP1A0443	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
20HP1A0443	R2032045	VLSI DESIGN LAB	13	А	1.5
20HP1A0443	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
20HP1A0443	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0443	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0443	R203204B	MOBILE & CELLULAR COMMUNICATION	17	D	3
20HP1A0443	R203205K	COMPUTER NETWORKS	18	D	3
20HP1A0444	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20HP1A0444	R2032042	VLSI DESIGN	21	F	0
20HP1A0444	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20HP1A0444	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	F	0
20HP1A0444	R2032045	VLSI DESIGN LAB	12	С	1.5
20HP1A0444	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
20HP1A0444	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0444	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
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20HP1A0444 R2032Q4B MOBILE & CELLULAR COMMUNICATION 16	Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0444 R203205K COMPUTER NETWORKS 17 E 3 20HP1A0445 R2032042 MIGROPROCESSOR AND MIGROCONTROLLERS 22 D 3 20HP1A0445 R2032043 DIGITAL SIGNAL PROCESSING 18 E 3 20HP1A0445 R2032043 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 11 C D 20HP1A0445 R2032044 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 11 C D 20HP1A0445 R2032045 USI DESIGN LAB 12 B 1.5 20HP1A0445 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 D 1.5 20HP1A0445 R2032046 RESEARCH METHODOLOGY 22 C COMPLE 20HP1A0445 R2032048 RESEARCH METHODOLOGY 22 C COMPLE 20HP1A0445 R2032048 RESEARCH METHODOLOGY 22 C COMPLE 20HP1A0446 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 C 3 20HP1A0446 R2032042 VISI DESIGN LAB 15 C 3 20HP1A0446 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 1.5 20HP1A0446 R2032044 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 1.5 20HP1A0446 R2032044 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 1.5 20HP1A0446 R2032044 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 1.5 20HP1A0446 R2032044 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 1.5 20HP1A0446 R2032047 ARM BASEDIAL PROCESSING LAB 15 A 1.5 20HP1A0446 R2032047 ARM BASEDIAL PROCESSING LAB 15 A 1.5 20HP1A0446 R2032048 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 1.5 20HP1A0446 R2032048 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 1.5 20HP1A0447 R2032048 MOBILE & CELLULIAR COMMUNICATION 24 C C 3 20HP1A0447 R2032048 MOBILE & CELLULIAR COMMUNICATION 24 C C 3 20HP1A0447 R2032048 MOBILE & CELLULIAR COMMUNICATION 27 C 3 20HP1A0447 R2032048 MOBILE & CELLULIAR COMMUNICATION 27 B 3 20HP1A0447 R2032048 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A + 1.5 20HP1A0447 R2032048 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A + 1.5 20HP1A0447 R2032048 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 13 A	20HP1A0444					
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20HP1A0449 R2032042 VLSI DESIGN 30 C 3 20HP1A0449 R2032043 DIGITAL SIGNAL PROCESSING 29 A 3 20HP1A0449 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A 1.5 20HP1A0449 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A0449 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20HP1A0449 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0449 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0	20HP1A0448	R203205K	COMPUTER NETWORKS	20	С	3
20HP1A0449 R2032042 VLSI DESIGN 30 C 3 20HP1A0449 R2032043 DIGITAL SIGNAL PROCESSING 29 A 3 20HP1A0449 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A 1.5 20HP1A0449 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A0449 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20HP1A0449 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0449 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0	20HP1A0449	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20HP1A0449 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A 1.5 20HP1A0449 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A0449 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20HP1A0449 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0449 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0	20HP1A0449	R2032042	VLSI DESIGN	30	С	3
20HP1A0449 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A0449 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20HP1A0449 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0449 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0	20HP1A0449	R2032043	DIGITAL SIGNAL PROCESSING	29	А	3
20HP1A0449 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20HP1A0449 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0449 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0	20HP1A0449	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
20HP1A0449 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0449 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0	20HP1A0449	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0449 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0	20HP1A0449	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
	20HP1A0449	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	
20HP1A0449 R203204B MOBILE & CELLULAR COMMUNICATION 24 B 3	20HP1A0449	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
	20HP1A0449	R203204B	MOBILE & CELLULAR COMMUNICATION	24	В	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0449	R203205K	COMPUTER NETWORKS	23	С	3
20HP1A0450	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20HP1A0450	R2032042	VLSI DESIGN	24	E	3
20HP1A0450	R2032043	DIGITAL SIGNAL PROCESSING	25	E	3
20HP1A0450	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
20HP1A0450	R2032045	VLSI DESIGN LAB	15	A	1.5
20HP1A0450	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	С	1.5
20HP1A0450	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0450	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0450	R203204B	MOBILE & CELLULAR COMMUNICATION	22	F	0
20HP1A0450	R203205K	COMPUTER NETWORKS	21	D	3
20HP1A0451	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0451	R2032042	VLSI DESIGN	22	D	3
20HP1A0451	R2032043	DIGITAL SIGNAL PROCESSING	25	Α	3
20HP1A0451	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	Α	1.5
20HP1A0451	R2032045	VLSI DESIGN LAB	12	В	1.5
20HP1A0451	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20HP1A0451	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0451	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0451	R203204B	MOBILE & CELLULAR COMMUNICATION	25	С	3
20HP1A0451	R203205K	COMPUTER NETWORKS	19	В	3
20HP1A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20HP1A0452	R2032042	VLSI DESIGN	26	С	3
20HP1A0452	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A0452	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	F	0
20HP1A0452	R2032045	VLSI DESIGN LAB	12	В	1.5
20HP1A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0452	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0452	R203204B	MOBILE & CELLULAR COMMUNICATION	21	Е	3
20HP1A0452	R203205K	COMPUTER NETWORKS	19	С	3
20HP1A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	Е	3
20HP1A0453	R2032042	VLSI DESIGN	21	D	3
20HP1A0453	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20HP1A0453	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	С	1.5
20HP1A0453	R2032045	VLSI DESIGN LAB	12	В	1.5
20HP1A0453	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20HP1A0453	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Е	2
20HP1A0453	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0453	R203204B	MOBILE & CELLULAR COMMUNICATION	17	Е	3
20HP1A0453	R203205K	COMPUTER NETWORKS	13	E	3
20HP1A0454	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	Е	3
20HP1A0454	R2032042	VLSI DESIGN	21	F	0
20HP1A0454	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20HP1A0454	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	6	F	0
20HP1A0454	R2032045	VLSI DESIGN LAB	13	С	1.5
20HP1A0454	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20HP1A0454	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0454	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0454	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
20HP1A0454	R203205K	COMPUTER NETWORKS	21	F	0
	1 2200.	1	<u> </u>	l	

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0455	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20HP1A0455	R2032041	VLSI DESIGN	25	D	3
20HP1A0455	R2032042	DIGITAL SIGNAL PROCESSING	22	D	3
20HP1A0455	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	С	1.5
20HP1A0455	R2032044	VLSI DESIGN LAB	12	С	1.5
20HP1A0455	R2032045	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20HP1A0455	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0455	R2032047	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0455	R2032048	MOBILE & CELLULAR COMMUNICATION	18	E E	3
20HP1A0455	R203205K	COMPUTER NETWORKS	16	С	3
20HP1A0456	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20HP1A0456	R2032041	VLSI DESIGN	26	C	3
20HP1A0456	R2032042	DIGITAL SIGNAL PROCESSING	26	F	0
20HP1A0456	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	E	1.5
20HP1A0456	R2032044	VLSI DESIGN LAB	14	С	1.5
20HP1A0456	R2032045	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20HP1A0456	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0456	R2032047	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0456	R2032048	MOBILE & CELLULAR COMMUNICATION	19	E	3
20HP1A0456	R203204B	COMPUTER NETWORKS	21	D	3
20HP1A0457	R203203R	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20HP1A0457	R2032041	VLSI DESIGN	19	E	3
20HP1A0457	R2032042	DIGITAL SIGNAL PROCESSING	22	F	0
20HP1A0457	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0457	R2032044	VLSI DESIGN LAB	15	A	1.5
20HP1A0457	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	C	1.5
20HP1A0457	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0457	R2032047	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0457	R2032048	MOBILE & CELLULAR COMMUNICATION	17	F	0
20HP1A0457	R203204B	COMPUTER NETWORKS	15	F	0
20HP1A0458	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	С	3
20HP1A0458	R2032042	VLSI DESIGN	22	E	3
20HP1A0458	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
20HP1A0458	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	C	1.5
20HP1A0458	R2032045	VLSI DESIGN LAB	11	В	1.5
20HP1A0458	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
20HP1A0458	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0458	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0458	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
20HP1A0458	R203205K	COMPUTER NETWORKS	15	E	3
20HP1A0459	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
20HP1A0459	R2032042	VLSI DESIGN	15	F	0
20HP1A0459	R2032043	DIGITAL SIGNAL PROCESSING	15	F	0
20HP1A0459	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	3	AB	0
20HP1A0459	R2032045	VLSI DESIGN LAB	2	AB	0
20HP1A0459	R2032046	DIGITAL SIGNAL PROCESSING LAB	3	AB	0
20HP1A0459	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20HP1A0459	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0459	R203204B	MOBILE & CELLULAR COMMUNICATION	15	E	3
20HP1A0459	R203205K	COMPUTER NETWORKS	5	F	0
20HP1A0460	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
				0.10.0	
20HP1A0460	R2032042	VLSI DESIGN	26	D	3
20HP1A0460	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20HP1A0460	R2032044 R2032045	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A0460		VLSI DESIGN LAB	15	A+	1.5
20HP1A0460 20HP1A0460	R2032046 R2032047	DIGITAL SIGNAL PROCESSING LAB ARM BASED/AURDINO BASED PROGRAMMING	15	A+ C	1.5
		RESEARCH METHODOLOGY	0		
20HP1A0460	R2032048	, , <u>_ , _ , _ , , , , , , , , , , , , ,</u>	30	COMPLE	0
20HP1A0460	R203204B	MOBILE & CELLULAR COMMUNICATION	20	D	3
20HP1A0460	R203205K	COMPUTER NETWORKS	19	С	3
20HP1A0461	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20HP1A0461	R2032042	VLSI DESIGN	27	D	3
20HP1A0461	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20HP1A0461	R2032044 R2032045	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0461		VLSI DESIGN LAB	14	A	1.5
20HP1A0461	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	В	1.5
20HP1A0461	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0461	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0461	R203204B	MOBILE & CELLULAR COMMUNICATION	22	D	3
20HP1A0461	R203205K	COMPUTER NETWORKS	24	D	3
20HP1A0462	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20HP1A0462	R2032042	VLSI DESIGN	24	F	0
20HP1A0462	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A0462	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0462	R2032045	VLSI DESIGN LAB	14	В	1.5
20HP1A0462	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0462	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0462	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0462	R203204B	MOBILE & CELLULAR COMMUNICATION	21	Е	3
20HP1A0462	R203205K	COMPUTER NETWORKS	22	С	3
20HP1A0463	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	Е	3
20HP1A0463	R2032042	VLSI DESIGN	27	С	3
20HP1A0463	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20HP1A0463	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A0463	R2032045	VLSI DESIGN LAB	13	В	1.5
20HP1A0463	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	В	1.5
20HP1A0463	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20HP1A0463	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0463	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D	3
20HP1A0463	R203205K	COMPUTER NETWORKS	19	D	3
20HP1A0464	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20HP1A0464	R2032042	VLSI DESIGN	28	С	3
20HP1A0464	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A0464	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20HP1A0464	R2032045	VLSI DESIGN LAB	15	В	1.5
20HP1A0464	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20HP1A0464	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0464	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0464	R203204B	MOBILE & CELLULAR COMMUNICATION	28	С	3
20HP1A0464	R203205K	COMPUTER NETWORKS	20	В	3
20HP1A0466	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20HP1A0466	R2032042	VLSI DESIGN	26	С	3

20HP1A0466 R2032043 DIGITAL SIGNAL PROCESSING 25	Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0466 R2032045 MICROPROCESSOR AND MICROCONTROLLERS LAB 14						
20HP1A0466 R2032045 VLSI DESIGN LAB 14						
20HP1A0466 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 C 1.5 20HP1A0466 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 D 2 20HP1A0466 R2032048 R2032048 MOBILE & CELLULAR COMMUNICATION 26 C 3 20HP1A0466 R2032048 R2032048 MOBILE & CELLULAR COMMUNICATION 26 D 3 20HP1A0467 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 D 3 20HP1A0467 R2032042 U.SI DESIGN D D 3 20HP1A0467 R2032042 U.SI DESIGN D D 3 20HP1A0467 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 10 C 1.5 20HP1A0467 R2032045 U.SI DESIGN D D 2 20HP1A0467 R2032045 U.SI DESIGN D D 2 20HP1A0467 R2032045 U.SI DESIGN D D 2 20HP1A0467 R2032045 U.SI DESIGN LAB D D 2 20HP1A0467 R2032045 U.SI DESIGN LAB D D D 2 20HP1A0467 R2032048 RESEARCH METHODOLOGY D D 2 20HP1A0467 R2032048 RESEARCH METHODOLOGY D D 2 20HP1A0467 R2032048 ROBILE & CELLULAR COMMUNICATION D D 2 20HP1A0468 R2032041 MICROPROCESSOR AND MICROCONTROLLERS LAB D D 3 20HP1A0468 R2032042 U.SI DESIGN D D D D D D 20HP1A0468 R2032041 MICROPROCESSOR AND MICROCONTROLLERS LAB D D D 20HP1A0468 R2032045 U.SI DESIGN D D D D 20HP1A0468 R2032045 U.SI DESIGN D D D D 20HP1A0468 R2032045 D D D D D D 20HP1A0468 R2032045 D D D D D 20HP1A0468 R2032045 D D D D D 20HP1A0468 R2032045 D D D D D 20HP1A0468 R2032046 D D D D D 20HP1A0468 R2032046 D D D D D 20HP1A0468 R2032046 D D D D D 20HP1A0468 R2032048 D D D D D 20HP1A0468 R2032048 D D D D D 20HP1A0468 R2032048 D D D D D 20HP1A0470 R2032044 D D D D D 20HP1A0470 R2032045 D D D D D 20HP1A0471 R2032046 D D D						
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20HP1A0471 R2032048 RESEARCH METHODOLOGY 22 COMPLE 0 20HP1A0471 R203204B MOBILE & CELLULAR COMMUNICATION 22 E 3 20HP1A0471 R203205K COMPUTER NETWORKS 18 E 3 20HP1A0472 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 27 B 3 20HP1A0472 R2032042 VLSI DESIGN 28 C 3	20HP1A0471	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
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20HP1A0472 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 27 B 3 20HP1A0472 R2032042 VLSI DESIGN 28 C 3	20HP1A0471	R203205K	COMPUTER NETWORKS	18	Е	3
20HP1A0472 R2032042 VLSI DESIGN 28 C 3	20HP1A0472	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	
20HP1A0472 R2032043 DIGITAL SIGNAL PROCESSING 28 C 3	20HP1A0472	R2032042	VLSI DESIGN	28	С	
	20HP1A0472	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3

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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0472	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	D	1.5
20HP1A0472	R2032045	VLSI DESIGN LAB	14	А	1.5
20HP1A0472	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0472	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0472	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0472	R203204B	MOBILE & CELLULAR COMMUNICATION	23	С	3
20HP1A0472	R203205K	COMPUTER NETWORKS	20	В	3
20HP1A0473	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20HP1A0473	R2032042	VLSI DESIGN	24	D	3
20HP1A0473	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
20HP1A0473	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	4	E	1.5
20HP1A0473	R2032045	VLSI DESIGN LAB	5	Е	1.5
20HP1A0473	R2032046	DIGITAL SIGNAL PROCESSING LAB	8	D	1.5
20HP1A0473	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0473	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0473	R203204B	MOBILE & CELLULAR COMMUNICATION	23	С	3
20HP1A0473	R203205K	COMPUTER NETWORKS	16	D	3
20HP1A0474	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	F	0
20HP1A0474	R2032042	VLSI DESIGN	26	D	3
20HP1A0474	R2032043	DIGITAL SIGNAL PROCESSING	24	Е	3
20HP1A0474	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	Е	1.5
20HP1A0474	R2032045	VLSI DESIGN LAB	14	С	1.5
20HP1A0474	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
20HP1A0474	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0474	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0474	R203204B	MOBILE & CELLULAR COMMUNICATION	19	Е	3
20HP1A0474	R203205K	COMPUTER NETWORKS	15	Е	3
20HP1A0475	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	30	В	3
20HP1A0475	R2032042	VLSI DESIGN	29	В	3
20HP1A0475	R2032043	DIGITAL SIGNAL PROCESSING	29	В	3
20HP1A0475	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A0475	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0475	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20HP1A0475	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0475	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0475	R203204B	MOBILE & CELLULAR COMMUNICATION	25	С	3
20HP1A0475	R203205K	COMPUTER NETWORKS	20	С	3
20HP1A0476	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	В	3
20HP1A0476	R2032042	VLSI DESIGN	29	С	3
20HP1A0476	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20HP1A0476	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20HP1A0476	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0476	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A0476	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0476	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0476	R203204B	MOBILE & CELLULAR COMMUNICATION	26	С	3
20HP1A0476	R203205K	COMPUTER NETWORKS	22	В	3
20HP1A0477	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	F	0
20HP1A0477	R2032042	VLSI DESIGN	22	C	3
20HP1A0477	R2032043	DIGITAL SIGNAL PROCESSING	24	С	3
20HP1A0477	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	С	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0477	R2032045	VLSI DESIGN LAB	13	В	1.5
20HP1A0477	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	С	1.5
20HP1A0477	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0477	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0477	R203204B	MOBILE & CELLULAR COMMUNICATION	23	С	3
20HP1A0477	R203205K	COMPUTER NETWORKS	15	D	3
20HP1A0478	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	F	0
20HP1A0478	R2032042	VLSI DESIGN	24	D	3
20HP1A0478	R2032043	DIGITAL SIGNAL PROCESSING	24	Е	3
20HP1A0478	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	D	1.5
20HP1A0478	R2032045	VLSI DESIGN LAB	13	С	1.5
20HP1A0478	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0478	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0478	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0478	R203204B	MOBILE & CELLULAR COMMUNICATION	26	D	3
20HP1A0478	R203205K	COMPUTER NETWORKS	17	D	3
20HP1A0479	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	В	3
20HP1A0479	R2032042	VLSI DESIGN	21	D	3
20HP1A0479	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20HP1A0479	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	С	1.5
20HP1A0479	R2032045	VLSI DESIGN LAB	14	В	1.5
20HP1A0479	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
20HP1A0479	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0479	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0479	R203204B	MOBILE & CELLULAR COMMUNICATION	23	В	3
20HP1A0479	R203205K	COMPUTER NETWORKS	17	D	3
20HP1A0480	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20HP1A0480	R2032042	VLSI DESIGN	24	D	3
20HP1A0480	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20HP1A0480	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20HP1A0480	R2032045	VLSI DESIGN LAB	15	Α	1.5
20HP1A0480	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A0480	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0480	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0480	R203204B	MOBILE & CELLULAR COMMUNICATION	23	С	3
20HP1A0480	R203205K	COMPUTER NETWORKS	13	E	3
20HP1A0481	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	F	0
20HP1A0481	R2032042	VLSI DESIGN	21	E	3
20HP1A0481	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20HP1A0481	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	E	1.5
20HP1A0481	R2032045	VLSI DESIGN LAB	12	С	1.5
20HP1A0481	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	С	1.5
20HP1A0481	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0481	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0481	R203204B	MOBILE & CELLULAR COMMUNICATION	22	Е	3
20HP1A0481	R203205K	COMPUTER NETWORKS	17	Е	3
20HP1A0482	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20HP1A0482	R2032042	VLSI DESIGN	26	С	3
20HP1A0482	R2032043	DIGITAL SIGNAL PROCESSING	28	В	3
20HP1A0482	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	С	1.5
20HP1A0482	R2032045	VLSI DESIGN LAB	15	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
					1.5
20HP1A0482 20HP1A0482	R2032046 R2032047	DIGITAL SIGNAL PROCESSING LAB ARM BASED/AURDINO BASED PROGRAMMING	13	С	1.5
20HP1A0482	R2032047	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0482	R2032048 R203204B	MOBILE & CELLULAR COMMUNICATION	26	D	3
20HP1A0482	R203204B R203205K	COMPUTER NETWORKS	26	A	3
20HP1A0482	R203205K R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0483	R2032041 R2032042	VLSI DESIGN	25	D	3
20HP1A0483	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
20HP1A0483	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20HP1A0483	R2032044 R2032045	VLSI DESIGN LAB	13	A+	1.5
20HP1A0483	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+ A+	1.5
20HP1A0483	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C A+	1.5
20HP1A0483	R2032047 R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0483	R2032048 R203204B	MOBILE & CELLULAR COMMUNICATION	24	COMPLE	3
20HP1A0483	R203204B R203205K	COMPUTER NETWORKS	20	D	
20HP1A0483	R203205K R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20HP1A0484	R2032042	VLSI DESIGN DIGITAL SIGNAL PROCESSING	22	D	3
20HP1A0484	R2032043	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	26		
20HP1A0484	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B A±	1.5
20HP1A0484	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0484	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0484	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
20HP1A0484	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0484	R203204B	MOBILE & CELLULAR COMMUNICATION	25	С	3
20HP1A0484	R203205K	COMPUTER NETWORKS	19	С	3
20HP1A0485	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20HP1A0485	R2032042	VLSI DESIGN	28	С	3
20HP1A0485	R2032043	DIGITAL SIGNAL PROCESSING	27	В	3
20HP1A0485	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20HP1A0485	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0485	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0485	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0485	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A0485	R203204B	MOBILE & CELLULAR COMMUNICATION	22	С	3
20HP1A0485	R203205K	COMPUTER NETWORKS	22	D	3
20HP1A0486	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0486	R2032042	VLSI DESIGN	27	D	3
20HP1A0486	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A0486	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	C	1.5
20HP1A0486	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0486	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
20HP1A0486	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20HP1A0486	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0486	R203204B	MOBILE & CELLULAR COMMUNICATION	24	E	3
20HP1A0486	R203205K	COMPUTER NETWORKS	17	С	3
20HP1A0487	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0487	R2032042	VLSI DESIGN	27	С	3
20HP1A0487	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A0487	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A0487	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0487	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	Α	1.5

20HP1A0487 R2032Q47 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0487 R2032Q48 RESEARCH METHODOLOGY 30 COMPLE 0 3 20HP1A0487 R2032Q48 R008LE & CELLULAR COMMUNICATION 24 D 3 20HP1A0487 R2032Q56K COMPUTER NETWORKS 17 E 3 20HP1A0488 R2032Q42 VISI DESIGN 29 B 3 20HP1A0488 R2032Q42 VISI DESIGN 29 B 3 20HP1A0488 R2032Q43 DIGITAL SIGNAL PROCESSING 26 B 3 20HP1A0488 R2032Q43 DIGITAL SIGNAL PROCESSING 26 B 3 20HP1A0488 R2032Q45 VISI DESIGN LAB 15 A+ 1.5 20HP1A0488 R2032Q45 VISI DESIGN LAB 15 A+ 1.5 20HP1A0488 R2032Q45 VISI DESIGN LAB 15 A+ 1.5 20HP1A0488 R2032Q46 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A0488 R2032Q47 RAB ASSED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0488 R2032Q47 RAB ASSED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0488 R2032Q47 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R2032Q41 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R2032Q40 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0490 R2032Q41 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0490 R2032Q41 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0490 R2032Q41 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0490 R2	Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0487 R2032048 RESEARCH METHODOLOGY 24 D 3 20HP1A0487 R2032049 MOBILE & GELLULAR COMMUNICATION 24 D 3 20HP1A0487 R2032040 MCOMPUTER INTEVIORKS 17 E 3 20HP1A0488 R2032041 MCROPROCESSOR AND MICROCONTROLLERS 29 B 3 20HP1A0488 R2032042 VLSI DESIGN 29 B 3 20HP1A0488 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20HP1A0488 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20HP1A0488 R2032040 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A0488 R2032048 RESEARCH METHODOLOGY 28 COMPLE C 20HP1A0488 R2032045 MOBILE & CELLULAR COMMUNICATION 28 D 3 20HP1A0489 R2032040 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 3 20HP1A0499 R2032040 MIC	20HP1A0487					
20HP1A0487 R203204B MOBILE & CELLULAR COMMUNICATION 24				-		
20HP1A0487 R203205K COMPUTER NETWORKS 17 E 3 20HP1A0488 R20320421 MICROPROCESSOR AND MICROCONTROLLERS 29 B 3 20HP1A0488 R2032042 VISI DESIGN 29 B 3 20HP1A0488 R2032043 DIGITAL SIGNAL PROCESSING 26 B 3 20HP1A0488 R2032046 VISI DESIGN LAB 15 A+ 1,5 20HP1A0488 R2032046 JGITAL SIGNAL PROCESSING LAB 15 A+ 1,5 20HP1A0488 R2032046 JGITAL SIGNAL PROCESSING LAB 15 A+ 1,5 20HP1A0488 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A0488 R20320421 MORILE & CELLULIAR COMMUNICATION 28 B 3 20HP1A0489 R20320421 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R2032045 USI DESIGN 27 C D 3 20HP1A0499 R2032046 DIGITAL SIGNAL PROCESSING LAB						-
20HP1A0488 R2032042 V.SI DESIGN 29 8 3 3 3 3 3 3 3 3 3						
20HP1A0488 R2032042 VLSI DESIGN 29 B 3 20HP1A0488 R2032043 DIGITAL SIGNAL PROCESSING 26 B 3 20HP1A0488 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20HP1A0488 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A0488 R2032047 AMB BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0488 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A0488 R20320548 MOBILE & CELLULAR COMMUNICATION 28 B 3 20HP1A0489 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 B 3 20HP1A0489 R20320420 VLSI DESIGN 27 D 3 20HP1A0489 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A0489 R2032045 VLSI DESIGN 27 D 3 20HP1A0499 R2032044 MICROPROCESSOR AND MICROCONTRO					_	
20HP1A0488 R2032043 DIGITAL SIGNAL PROCESSING 26 B 3 20HP1A0488 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1,5 20HP1A0488 R2032045 LIS IDESIGN LAB 15 A+ 1,5 20HP1A0488 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1,5 20HP1A0488 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0488 R2032048 MOBILE & CELLULAR COMMUNICATION 28 B 3 20HP1A0489 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R2032042 U.SI DESIGN 27 C 3 20HP1A0489 R2032043 DIGITAL SIGNAL PROCESSING 27 C 3 20HP1A0489 R2032046 UGROPPOCESSOR AND MICROCONTROLLERS LAB 12 C 1,5 20HP1A0489 R2032046 UGRIZA SIGNAL PROCESSING LAB 14 C 1,5 20HP1A0499 R2032046 UGRIZA						
20HP1A0488 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20HP1A0488 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A0488 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0488 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A0488 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A0488 R2032045 COMPUTER NETWORKS 21 B 3 20HP1A0489 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R2032043 DIGITAL SIGNAL PROCESSING 27 D 3 20HP1A0489 R2032045 VISI DESIGN LAB 12 C 1.5 20HP1A0489 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 C 1.5 20HP1A0489 R2032048 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 C 1.5 20HP1A0489 R2032048 MOBILE & CELLULAR CO						
20HP1A0488 R2032045 VLSI DESIGN LAB 15					_	
20HP1A0488 R2032046 DIGITAL SIGNAL PROCESSING LAB 15						
20HP1A0488 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A0488 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A0488 R2032205K COMPUTER NETWORKS 21 B 3 20HP1A0489 R20322041 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R20322042 VISI DESIGN 27 C 3 20HP1A0489 R20322043 DIGITAL SIGNAL PROCESSING 27 D 3 20HP1A0489 R20322045 DIGITAL SIGNAL PROCESSING 27 D 3 20HP1A0489 R20322045 DIGITAL SIGNAL PROCESSING LAB 14 C 1.5 20HP1A0489 R20322045 ARM BASED/AURDINO BASED PROGRAMMING 0 D D 2 20HP1A0489 R20322048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A0490 R20322041 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0490 R20322045 DIGI						
20HP1A0488 R203204B RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A0488 R203204B MOBILE & CELLULAR COMMUNICATION 28 B 3 20HP1A0489 R203204C COMPUTER NETWORKS 21 B 3 20HP1A0489 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R2032041 MICROPROCESSOR AND MICROCONTROLLERS LAB 27 C 3 20HP1A0489 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A0489 R2032045 VLSI DESIGN LAB 13 B 1.5 20HP1A0489 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 D 2 20HP1A0489 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A0489 R2032045 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A0489 R2032045 MOBILE & CELLULAR COMMUNICATION 25 C 3 20HP1A0490 R2032044 MICROPROCE						
20HP1A0488						
20HP1A0488 R203205K COMPUTER NETWORKS 21						_
20HP1A0489 R2032042 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0489 R2032042 VLSI DESIGN 27 C 3 20HP1A0489 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A0489 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A0489 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 B 1.5 20HP1A0489 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 D 2 20HP1A0489 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A0489 R2032048 MOBILE & CELLULAR COMMUNICATION 25 C 3 20HP1A0489 R2032048 MOBILE & CELLULAR COMMUNICATION 25 C 3 20HP1A0490 R2032042 VLSI DESIGN 26 D 3 20HP1A0490 R2032042 VLSI DESIGN LAB 13 C 1.5 20HP1A0490 R2032044 MICROPROCESSOR AND MIC						
20HP1A0489 R2032042 VLSI DESIGN 27 C 3 20HP1A0489 R2032043 DIGITAL SIGNAL PROCESSING 27 D 3 20HP1A0489 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A0489 R2032046 VLSI DESIGN LAB 13 B 1.5 20HP1A0489 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 D 2 20HP1A0489 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A0489 R203204B MOBILE & CELLULAR COMMUNICATION 25 C 3 20HP1A0489 R203204L MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0490 R2032042 VLSI DESIGN 26 D D 3 20HP1A0490 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 C 1.5 20HP1A0490 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 C 1.5 20HP1A0490 R2032045 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
20HP1A0489 R2032044 DIGITAL SIGNAL PROCESSING 27 D 3 20HP1A0489 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1,5 20HP1A0489 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 C 1,5 20HP1A0489 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 C 1,5 20HP1A0489 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A0489 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A0489 R203205K COMPUTER NETWORKS 16 E 3 20HP1A0490 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 28 D 3 20HP1A0490 R2032042 VLSI DESIGN 26 C 3 20HP1A0490 R2032043 DIGITAL SIGNAL PROCESSING 26 C 3 20HP1A0490 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 C 1,5 20HP1A0490 R2032045 USI DESIGN LAB						
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20HP1A0493 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5	20HP1A0493	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
	20HP1A0493	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A0493 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2	20HP1A0493	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
	20HP1A0493	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0493			22	COMPLE	
20HP1A0493	R2032048 R203204B	RESEARCH METHODOLOGY MOBILE & CELLULAR COMMUNICATION	22	A+	0
20HP1A0493	R203204B R203205K	COMPUTER NETWORKS	28	B B	3
20HP1A0493	R203205K	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0494	R2032041	VLSI DESIGN	28	С	3
20HP1A0494	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	27	В	3
20HP1A0494	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20HP1A0494	R2032044	VLSI DESIGN LAB	15	А	1.5
20HP1A0494	R2032045	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
20HP1A0494	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0494	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0494	R2032048	MOBILE & CELLULAR COMMUNICATION	25	B	3
20HP1A0494	R203204B	COMPUTER NETWORKS	23	В	3
20HP1A0495	R203203R	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20HP1A0495	R2032041	VLSI DESIGN	23	F	0
20HP1A0495	R2032042	DIGITAL SIGNAL PROCESSING	23	F	0
20HP1A0495	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20HP1A0495	R2032045	VLSI DESIGN LAB	11	С	1.5
20HP1A0495	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A0495	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0495	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A0495	R203204B	MOBILE & CELLULAR COMMUNICATION	22	F	0
20HP1A0495	R203205K	COMPUTER NETWORKS	16	E	3
20HP1A0497	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	С	3
20HP1A0497	R2032042	VLSI DESIGN	27	С	3
20HP1A0497	R2032043	DIGITAL SIGNAL PROCESSING	27	В	3
20HP1A0497	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20HP1A0497	R2032045	VLSI DESIGN LAB	13	A	1.5
20HP1A0497	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
20HP1A0497	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0497	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A0497	R203204B	MOBILE & CELLULAR COMMUNICATION	23	С	3
20HP1A0497	R203205K	COMPUTER NETWORKS	20	D	3
20HP1A0498	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20HP1A0498	R2032042	VLSI DESIGN	23	E	3
20HP1A0498	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
20HP1A0498	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	С	1.5
20HP1A0498	R2032045	VLSI DESIGN LAB	13	D	1.5
20HP1A0498	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
20HP1A0498	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A0498	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A0498	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
20HP1A0498	R203205K	COMPUTER NETWORKS	16	С	3
20HP1A0499	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20HP1A0499	R2032042	VLSI DESIGN	19	D	3
20HP1A0499	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20HP1A0499	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
20HP1A0499	R2032045	VLSI DESIGN LAB	14	С	1.5
20HP1A0499	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A0499	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A0499	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0499	R203204B	MOBILE & CELLULAR COMMUNICATION	22	С	3
20HP1A0499	R203204B	COMPUTER NETWORKS	16	D	3
20HP1A04A0	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
20HP1A04A0	R2032041	VLSI DESIGN	28	С	3
20HP1A04A0	R2032042	DIGITAL SIGNAL PROCESSING	28	С	3
20HP1A04A0	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20HP1A04A0	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A04A0	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20HP1A04A0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20HP1A04A0	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A04A0	R203204B	MOBILE & CELLULAR COMMUNICATION	25	D D	3
20HP1A04A0	R203205K	COMPUTER NETWORKS	16	С	3
20HP1A04A1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
20HP1A04A1	R2032041	VLSI DESIGN	16	E	3
20HP1A04A1	R2032042	DIGITAL SIGNAL PROCESSING	18	E	3
20HP1A04A1	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	C	1.5
20HP1A04A1	R2032045	VLSI DESIGN LAB	11	С	1.5
20HP1A04A1	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	С	1.5
20HP1A04A1	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A04A1	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A04A1	R203204B	MOBILE & CELLULAR COMMUNICATION	25	D D	3
20HP1A04A1	R203205K	COMPUTER NETWORKS	19	F	0
20HP1A04A2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20HP1A04A2	R2032041	VLSI DESIGN	24	С	3
20HP1A04A2	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20HP1A04A2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20HP1A04A2	R2032045	VLSI DESIGN LAB	15	A	1.5
20HP1A04A2	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A04A2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A04A2	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A04A2	R203204B	MOBILE & CELLULAR COMMUNICATION	24	С	3
20HP1A04A2	R203205K	COMPUTER NETWORKS	18	С	3
20HP1A04A4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
20HP1A04A4	R2032042	VLSI DESIGN	22	F	0
20HP1A04A4	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
20HP1A04A4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	D	1.5
20HP1A04A4	R2032045	VLSI DESIGN LAB	13	В	1.5
20HP1A04A4	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
20HP1A04A4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20HP1A04A4	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A04A4	R203204B	MOBILE & CELLULAR COMMUNICATION	19	Е	3
20HP1A04A4	R203205K	COMPUTER NETWORKS	16	E	3
20HP1A04A5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20HP1A04A5	R2032042	VLSI DESIGN	28	В	3
20HP1A04A5	R2032043	DIGITAL SIGNAL PROCESSING	29	В	3
20HP1A04A5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20HP1A04A5	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A04A5	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A04A5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A04A5	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A04A5	R203204B	MOBILE & CELLULAR COMMUNICATION	26	В	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A04A5	R203205K	COMPUTER NETWORKS	18	В	3
20HP1A04A6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20HP1A04A6	R2032042	VLSI DESIGN	24	D	3
20HP1A04A6	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
20HP1A04A6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	D	1.5
20HP1A04A6	R2032045	VLSI DESIGN LAB	13	С	1.5
20HP1A04A6	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
20HP1A04A6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A04A6	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A04A6	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
20HP1A04A6	R203205K	COMPUTER NETWORKS	15	E	3
20HP1A04A7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	В	3
20HP1A04A7	R2032042	VLSI DESIGN	29	В	3
20HP1A04A7	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20HP1A04A7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20HP1A04A7	R2032045	VLSI DESIGN LAB	15	А	1.5
20HP1A04A7	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A04A7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A04A7	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A04A7	R203204B	MOBILE & CELLULAR COMMUNICATION	26	В	3
20HP1A04A7	R203205K	COMPUTER NETWORKS	23	С	3
20HP1A04A9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	Е	3
20HP1A04A9	R2032042	VLSI DESIGN	20	D	3
20HP1A04A9	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20HP1A04A9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
20HP1A04A9	R2032045	VLSI DESIGN LAB	13	В	1.5
20HP1A04A9	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	С	1.5
20HP1A04A9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A04A9	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A04A9	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
20HP1A04A9	R203205K	COMPUTER NETWORKS	21	С	3
20HP1A04B0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20HP1A04B0	R2032042	VLSI DESIGN	23	D	3
20HP1A04B0	R2032043	DIGITAL SIGNAL PROCESSING	25	Е	3
20HP1A04B0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	E	1.5
20HP1A04B0	R2032045	VLSI DESIGN LAB	15	Α	1.5
20HP1A04B0	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A04B0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A04B0	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A04B0	R203204B	MOBILE & CELLULAR COMMUNICATION	23	F	0
20HP1A04B0	R203205K	COMPUTER NETWORKS	17	D	3
20HP1A04B1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	В	3
20HP1A04B1	R2032042	VLSI DESIGN	28	С	3
20HP1A04B1	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20HP1A04B1	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
20HP1A04B1	R2032045	VLSI DESIGN LAB	14	В	1.5
20HP1A04B1	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A04B1	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A04B1	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A04B1	R203204B	MOBILE & CELLULAR COMMUNICATION	25	C	3
20HP1A04B1	R203205K	COMPUTER NETWORKS	22	С	3
	1		ı 		<u> </u>

20HP1A0BBZ R2032014 MICROPROCESSOR AND MICROCONTROLLERS 28	Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A04B2						
20HP1A04B2 R2032043 DIGITAL SIGNAL PROCESSING 28 B 3 20HP1A04B2 R2032044 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A+ 1.5 20HP1A04B2 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B2 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B2 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B2 R2032046 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A04B2 R2032048 MOBILE & CELLULAR COMMUNICATION 27 C 3 20HP1A04B2 R2032048 MOBILE & CELLULAR COMMUNICATION 27 C 3 20HP1A04B2 R2032048 MIGROPROCESSOR AND MIGROCONTROLLERS 28 B 3 20HP1A04B3 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS 28 B 3 20HP1A04B3 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS 28 B 3 20HP1A04B3 R2032045 VISI DESIGN 26 B 3 20HP1A04B3 R2032045 VISI DESIGN PROCESSING 26 B 3 20HP1A04B3 R2032045 VISI DESIGN LAB 15 A+ 1.5 20HP1A04B3 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B3 R2032046 RESEARCH METHODOLOGY 30 COMPLE 0 20HP1A04B3 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B3 R2032046 RESEARCH METHODOLOGY 30 COMPLE 0 20HP1A04B4 R2032044 MOBILE & CELLULAR COMMUNICATION 26 B 3 20HP1A04B4 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 20HP1A04B5 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 20HP1A04B6 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 15 A 20HP1A04B6 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS LA						
20HP1A04B2						
20HP1A04B2						
20HP1A04B2 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B2 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B2 R2032048 R2032048 MOBILE & CELLULAR COMMUNICATION 27 C 3 20HP1A04B3 R2032048 MOBILE & CELLULAR COMMUNICATION 27 C 3 20HP1A04B3 R2032045 COMPUTER NETWORKS 24 B 3 20HP1A04B3 R2032042 VLSI DESIGN 28 B 3 20HP1A04B3 R2032042 VLSI DESIGN 26 B 3 20HP1A04B3 R2032045 MIGROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20HP1A04B3 R2032046 MIGROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20HP1A04B3 R2032046 MIGROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20HP1A04B3 R2032048 MOBILE & CELLULAR COMMUNICATION 26 B 3 20HP1A04B4 R20320						
20HP1A04B2 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B2 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A04B2 R2032048 RESEARCH METHODOLOGY 27 C 3 20HP1A04B3 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 28 B 3 20HP1A04B3 R2032042 MICROPROCESSOR AND MICROCONTROLLERS LAB 28 B 3 20HP1A04B3 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20HP1A04B3 R2032045 NUCROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20HP1A04B3 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B3 R2032048 RESEARCH METHODOLOGY 30 COMPLE 0 20HP1A04B3 R2032048 MOBILE & CELLULAR COMMUNICATION 26 B 3 20HP1A04B3 R2032048 MICROPROCESSOR AND MICROCONTROLLERS 29 C 3 20HP1A04B4						
20HP1A04B2 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20HP1A04B2 R203204B MOBILE & CELLULAR COMMUNICATION 27 C 3 20HP1A04B3 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 28 B 3 20HP1A04B3 R2032042 VLSI DESIGN 28 B 3 20HP1A04B3 R2032043 JUSI DESIGN 28 B 3 20HP1A04B3 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20HP1A04B3 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A04B3 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A04B3 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B3 R2032048 RESEARCH METHODOLOGY 30 COMPLE 0 20HP1A04B4 R2032045 COMPUTER NETWORKS 23 B 3 20HP1A04B4 R2032045 MICROPROCESSOR AND MICROCONTROLLERS 29 C						-
20HP1A04B2						
20HP1A04B2						-
20HP1A04B3					_	
20HP1A04B3 R2032042 VLSI DESIGN 28 B 3 20HP1A04B3 R2032043 DIGITAL SIGNAL PROCESSING 26 B 3 20HP1A04B3 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20HP1A04B3 R2032045 V.LSI DESIGN LAB 15 A+ 1.5 20HP1A04B3 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B3 R2032048 RESEARCH METHODOLOGY 30 COMPLE 0 20HP1A04B3 R2032048 MSESEARCH METHODOLOGY 30 COMPLE 0 20HP1A04B3 R2032048 MSESEARCH METHODOLOGY 30 COMPLE 0 20HP1A04B4 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 23 B 3 20HP1A04B4 R2032043 DIGITAL SIGNAL PROCESSING 24 C 3 20HP1A04B4 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A 1.5 20HP1A04B4 R2032045 VLSI DESIGN LAB						
20HP1A04B3						
20HP1A04B3						
20HP1A04B3 R2032045 VLSI DESIGN LAB 15						
20HP1A04B3 R2032046 DIGITAL SIGNAL PROCESSING LAB 15						
20HP1A04B3 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 2 2 2 2 2 4 4 4 4						
20HP1A04B3 R203204B MOBILE & CELLULAR COMMUNICATION 26						
20HP1A04B3 R203204B MOBILE & CELLULAR COMMUNICATION 26						
20HP1A04B3 R203205K COMPUTER NETWORKS 23 B 3 20HP1A04B4 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 29 C 3 20HP1A04B4 R2032042 VLSI DESIGN 28 C 3 20HP1A04B4 R2032043 DIGITAL SIGNAL PROCESSING 24 C 3 20HP1A04B4 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 B 1.5 20HP1A04B4 R2032045 VLSI DESIGN LAB 15 A 1.5 20HP1A04B4 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A 1.5 20HP1A04B4 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B4 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B4 R2032048 RESEARCH METHODOLOGY 22 COMPLE 0 20HP1A04B4 R2032048 MOBILE & CELLULAR COMMUNICATION 25 D 3 20HP1A04B5 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20HP1A04B5 R2032042 VLSI DESIGN 25 C 3 20HP1A04B5 R2032042 VLSI DESIGN 25 C 3 20HP1A04B5 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20HP1A04B5 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20HP1A04B5 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A04B5 R2032045 VLSI DESIGN 25 C 3 20HP1A04B5 R2032045 VLSI DESIGN LAB 14 A 1.5 20HP1A04B5 R2032045 VLSI DESIGN LAB 15 A 1.5 20HP1A04B5 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A 1.5 20HP1A04B5 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B5 R2032048 MOBILE & CELLULAR COMMUNICATION 24 C 3 20HP1A04B6 R2032048 MICROPROCESSOR AND MICROCONTROLLERS LAB 10 3 20HP1A04B6 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A 1.5 20HP1A04B6 R2032045 VLSI DESIGN LAB 15 A 1.5 20HP1A04B6 R2032046 DIGITAL SIGNAL PROCESSING 27 D 3 20HP1A04B6 R2032047 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 B 1.5 20HP1A04B6 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A + 1.5 20HP1A04B6 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B6						-
20HP1A04B4 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 29 C 3 20HP1A04B4 R2032042 VLSI DESIGN 28 C 3 3 20HP1A04B4 R2032043 DIGITAL SIGNAL PROCESSING 24 C 3 20HP1A04B4 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 B 1.5 20HP1A04B4 R2032045 VLSI DESIGN LAB 15 A 1.5 20HP1A04B4 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A 1.5 20HP1A04B4 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A 1.5 20HP1A04B4 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 2 COMPLE 0 0 2 2 2 2 2 2 2 2						
20HP1A04B4 R2032042 VLSI DESIGN 28						
20HP1A04B4 R2032044 R2032045 MICROPROCESSOR AND MICROCONTROLLERS LAB 15						
20HP1A04B4						
20HP1A04B4 R2032045 VLSI DESIGN LAB 15 A 1.5 20HP1A04B4 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B4 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B4 R203204B RESEARCH METHODOLOGY 22 COMPLE 0 20HP1A04B4 R203204B MOBILE & CELLULAR COMMUNICATION 25 D 3 20HP1A04B5 R203204D MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20HP1A04B5 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20HP1A04B5 R2032042 VLSI DESIGN 25 C 3 20HP1A04B5 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A04B5 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 C 1.5 20HP1A04B5 R2032046 VLSI DESIGN B 1 A 1.5 20HP1A04B5 R2032046 <						
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20HP1A04B6 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 B 1.5 20HP1A04B6 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20HP1A04B6 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B6 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B6 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A04B6 R203204B MOBILE & CELLULAR COMMUNICATION 24 D 3 20HP1A04B6 R203205K COMPUTER NETWORKS 20 B 3	20HP1A04B6	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20HP1A04B6 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20HP1A04B6 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B6 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A04B6 R203204B MOBILE & CELLULAR COMMUNICATION 24 D 3 20HP1A04B6 R203205K COMPUTER NETWORKS 20 B 3	20HP1A04B6	R2032044		13	В	1.5
20HP1A04B6 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 C 2 20HP1A04B6 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A04B6 R203204B MOBILE & CELLULAR COMMUNICATION 24 D 3 20HP1A04B6 R203205K COMPUTER NETWORKS 20 B 3	20HP1A04B6	R2032045	VLSI DESIGN LAB	15	A+	1.5
20HP1A04B6 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20HP1A04B6 R203204B MOBILE & CELLULAR COMMUNICATION 24 D 3 20HP1A04B6 R203205K COMPUTER NETWORKS 20 B 3	20HP1A04B6	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A04B6 R203204B MOBILE & CELLULAR COMMUNICATION 24 D 3 20HP1A04B6 R203205K COMPUTER NETWORKS 20 B 3	20HP1A04B6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A04B6 R203205K COMPUTER NETWORKS 20 B 3	20HP1A04B6	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A04B6 R203205K COMPUTER NETWORKS 20 B 3	20HP1A04B6	R203204B	MOBILE & CELLULAR COMMUNICATION	24	D	3
20HP1A04B7 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 F 0	20HP1A04B6	R203205K	COMPUTER NETWORKS	20	В	
	20HP1A04B7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A04B7	R2032042	VLSI DESIGN	23	D	3
-		DIGITAL SIGNAL PROCESSING	23	_	
20HP1A04B7 20HP1A04B7	R2032043		13	D C	3 1.5
20HP1A04B7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB			
	R2032045	VLSI DESIGN LAB	15	A	1.5
20HP1A04B7	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20HP1A04B7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A04B7	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A04B7	R203204B	MOBILE & CELLULAR COMMUNICATION	18	D	3
20HP1A04B7	R203205K	COMPUTER NETWORKS	16	D	3
20HP1A04B8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	В	3
20HP1A04B8	R2032042	VLSI DESIGN	28	В	3
20HP1A04B8	R2032043	DIGITAL SIGNAL PROCESSING	29	В	3
20HP1A04B8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20HP1A04B8	R2032045	VLSI DESIGN LAB	14	В	1.5
20HP1A04B8	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A04B8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A04B8	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20HP1A04B8	R203204B	MOBILE & CELLULAR COMMUNICATION	23	С	3
20HP1A04B8	R203205K	COMPUTER NETWORKS	22	A	3
20HP1A04B9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20HP1A04B9	R2032042	VLSI DESIGN	21	D	3
20HP1A04B9	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20HP1A04B9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20HP1A04B9	R2032045	VLSI DESIGN LAB	12	С	1.5
20HP1A04B9	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20HP1A04B9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
20HP1A04B9	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A04B9	R203204B	MOBILE & CELLULAR COMMUNICATION	24	D	3
20HP1A04B9	R203205K	COMPUTER NETWORKS	21	D	3
20HP1A04C0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
20HP1A04C0	R2032042	VLSI DESIGN	20	E	3
20HP1A04C0	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
20HP1A04C0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20HP1A04C0	R2032045	VLSI DESIGN LAB	15	В	1.5
20HP1A04C0	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20HP1A04C0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A04C0	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A04C0	R203204B	MOBILE & CELLULAR COMMUNICATION	24	D	3
20HP1A04C0	R203205K	COMPUTER NETWORKS	19	D	3
20HP1A04C1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	В	3
20HP1A04C1	R2032042	VLSI DESIGN	29	В	3
20HP1A04C1	R2032043	DIGITAL SIGNAL PROCESSING	29	А	3
20HP1A04C1	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20HP1A04C1	R2032045	VLSI DESIGN LAB	14	A+	1.5
20HP1A04C1	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A04C1	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20HP1A04C1	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A04C1	R203204B	MOBILE & CELLULAR COMMUNICATION	27	В	3
20HP1A04C1	R203205K	COMPUTER NETWORKS	25	В	3
20HP1A04C2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	С	3
20HP1A04C2	R2032042	VLSI DESIGN	27	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A04C2	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20HP1A04C2	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	D	1.5
20HP1A04C2	R2032044	VLSI DESIGN LAB	15	В	1.5
20HP1A04C2	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20HP1A04C2	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20HP1A04C2	R2032047	RESEARCH METHODOLOGY	22	COMPLE	0
20HP1A04C2	R2032048	MOBILE & CELLULAR COMMUNICATION	24	D	3
20HP1A04C2	R203204B	COMPUTER NETWORKS	20	В	3
20HP1A04C3	R203203R	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20HP1A04C3	R2032041	VLSI DESIGN	28	С	3
20HP1A04C3	R2032042	DIGITAL SIGNAL PROCESSING	22	D	3
20HP1A04C3	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20HP1A04C3	R2032044	VLSI DESIGN LAB	14	A	1.5
20HP1A04C3	R2032045	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20HP1A04C3	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20HP1A04C3	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
20HP1A04C3	R2032048	MOBILE & CELLULAR COMMUNICATION	25	COMPLE	3
20HP1A04C3	R203204B R203205K	COMPUTER NETWORKS	19	D	3
20HP1A04C3	R203203K	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
20HP1A04C4	R2032041	VLSI DESIGN	19	F	0
20HP1A04C4	R2032042	DIGITAL SIGNAL PROCESSING	18	F	0
20HP1A04C4	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	3	F	0
20HP1A04C4	R2032044	VLSI DESIGN LAB	9	С	1.5
20HP1A04C4	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20HP1A04C4	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20HP1A04C4	R2032047	RESEARCH METHODOLOGY	30	COMPLE	0
20HP1A04C4	R2032048	MOBILE & CELLULAR COMMUNICATION	15	F	0
20HP1A04C4	R203204B	COMPUTER NETWORKS	14	F	0
20HP1A0501	R203203K	IOT AND APPLICATIONS	27	F	0
20HP1A0501	R203204L	MACHINE LEARNING	23	F	0
20HP1A0501	R2032051	COMPILER DESIGN	19	F	0
20HP1A0501	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	25	F	0
20HP1A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20HP1A0501	R2032054	COMPILER DESIGN LAB	13	A	1.5
20HP1A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0501	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	E	3
20HP1A0502	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A0502	R2032051	MACHINE LEARNING	28	С	3
20HP1A0502	R2032051	COMPILER DESIGN	22	D	3
20HP1A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	В	3
20HP1A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0502	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0502	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0502	R2032055	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D D	3
20HP1A0503	R203203C	IOT AND APPLICATIONS	27	С	3
20HP1A0503	R203204L	MACHINE LEARNING	29	С	3
20HP1A0503	R2032051	COMPILER DESIGN	27	D	3
2011F 1A0003	112032032	OOWII TEEN DEGIGIN	21	U	

Litro	Cubaada	Subnama	Internals	Crodo	Crodita
Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0503	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0503	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20HP1A0504	R203204L	IOT AND APPLICATIONS	28	С	3
20HP1A0504	R2032051	MACHINE LEARNING	29	В	3
20HP1A0504	R2032052	COMPILER DESIGN	26	С	3
20HP1A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0504	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0504	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20HP1A0505	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0505	R2032051	MACHINE LEARNING	27	С	3
20HP1A0505	R2032052	COMPILER DESIGN	25	В	3
20HP1A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0505	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0505	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
20HP1A0506	R203204L	IOT AND APPLICATIONS	26	С	3
20HP1A0506	R2032051	MACHINE LEARNING	26	С	3
20HP1A0506	R2032052	COMPILER DESIGN	26	D	3
20HP1A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	В	3
20HP1A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0506	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0506	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20HP1A0507	R203204L	IOT AND APPLICATIONS	27	В	3
20HP1A0507	R2032051	MACHINE LEARNING	28	С	3
20HP1A0507	R2032052	COMPILER DESIGN	25	С	3
20HP1A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20HP1A0507	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0507	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20HP1A0508	R203204L	IOT AND APPLICATIONS	25	D	3
20HP1A0508	R2032051	MACHINE LEARNING	30	В	3
20HP1A0508	R2032052	COMPILER DESIGN	28	С	3
20HP1A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0508	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0508	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20HP1A0509	R203204L	IOT AND APPLICATIONS	29	С	3
20HP1A0509	R2032051	MACHINE LEARNING	30	Α	3
20HP1A0509	R2032052	COMPILER DESIGN	29	Α	3
20HP1A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20HP1A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20HP1A0509	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0509	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	Α	3
20HP1A0510	R203204L	IOT AND APPLICATIONS	27	В	3
20HP1A0510	R2032051	MACHINE LEARNING	29	В	3
20HP1A0510	R2032052	COMPILER DESIGN	28	С	3
20HP1A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	Α	3
20HP1A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A0510	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0510	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20HP1A0511	R203204L	IOT AND APPLICATIONS	27	Α	3
20HP1A0511	R2032051	MACHINE LEARNING	27	С	3
20HP1A0511	R2032052	COMPILER DESIGN	26	С	3
20HP1A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0511	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0511	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A0512	R203204L	IOT AND APPLICATIONS	26	D	3
20HP1A0512	R2032051	MACHINE LEARNING	29	С	3
20HP1A0512	R2032052	COMPILER DESIGN	28	В	3
20HP1A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20HP1A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0512	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0512	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20HP1A0513	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0513	R2032051	MACHINE LEARNING	26	С	3
20HP1A0513	R2032051	COMPILER DESIGN	20	D	3
20HP1A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20HP1A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0513	R2032055	COMPILER DESIGN LAB	14	A+	1.5
		COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB	14		1.5
20HP1A0513 20HP1A0513	R2032056	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A C	2
	R2032058		-	_	
20HP1A0513	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A0514	R203204L	IOT AND APPLICATIONS	28		3
20HP1A0514	R2032051	MACHINE LEARNING	30	В	3
20HP1A0514	R2032052	COMPILER DESIGN	28	C	3
20HP1A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	Α	3
20HP1A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0514	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0514	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20HP1A0515	R203204L	IOT AND APPLICATIONS	28	В	3
20HP1A0515	R2032051	MACHINE LEARNING	29	В	3
20HP1A0515	R2032052	COMPILER DESIGN	28	С	3
20HP1A0515	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0515	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0515	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0515	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A0516	R203204L	IOT AND APPLICATIONS	26	D	3
20HP1A0516	R2032051	MACHINE LEARNING	28	С	3
20HP1A0516	R2032052	COMPILER DESIGN	25	С	3
20HP1A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	14	А	1.5
20HP1A0516	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0516	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A0517	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0517	R2032051	MACHINE LEARNING	28	С	3
20HP1A0517	R2032052	COMPILER DESIGN	22	С	3
20HP1A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20HP1A0517	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20HP1A0517	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20HP1A0518	R203204L	IOT AND APPLICATIONS	24	В	3
20HP1A0518	R2032051	MACHINE LEARNING	28	В	3
20HP1A0518	R2032052	COMPILER DESIGN	25	D	3
20HP1A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	Α	3
20HP1A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20HP1A0518	R2032055	COMPILER DESIGN LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0518	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0518	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20HP1A0519	R203203C	IOT AND APPLICATIONS	27	D	3
20HP1A0519	R203204L	MACHINE LEARNING	30	В	3
20HP1A0519	R2032051	COMPILER DESIGN	27	С	3
20HP1A0519	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20HP1A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0519	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0519	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0519	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20HP1A0520	R203203C	IOT AND APPLICATIONS	28	D	3
20HP1A0520	R203204L	MACHINE LEARNING	30	В	3
20HP1A0520	R2032051	COMPILER DESIGN	21	С	3
20HP1A0520	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20HP1A0520	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0520	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0520	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0520	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0520	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0520	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20HP1A0521	R203203C	IOT AND APPLICATIONS	27	D	3
20HP1A0521	R203204L	MACHINE LEARNING	23	С	3
20HP1A0521	R2032051	COMPILER DESIGN	24	С	3
20HP1A0521	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20HP1A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0521	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0521	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0521	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0521	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
20HP1A0522	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A0522	R2032051	MACHINE LEARNING	28	С	3
20HP1A0522	R2032052	COMPILER DESIGN	28	С	3
20HP1A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A0522	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0522	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0522	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0522	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0522	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0523	R203203U	IOT AND APPLICATIONS	27	В	3
20HP1A0523	R203204L	MACHINE LEARNING	25	С	3
20HP1A0523	R2032051	COMPILER DESIGN	19	E	3
20HP1A0523	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A0523	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0523	R2032054	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0523	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20111 170020	112002000	OKTI TOOKATTI AND NETWORK OLOUKITT LAD	17		1.5

Htno	Subcodo	Subname	Internals	Grado	Crodito
Htno	Subcode		Internals	Grade	Credits
20HP1A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20HP1A0523	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0524	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0524	R2032051	MACHINE LEARNING	28	С	3
20HP1A0524	R2032052	COMPILER DESIGN	22	D	3
20HP1A0524	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20HP1A0524	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0524	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0524	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0524	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0524	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0524	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0525	R203204L	IOT AND APPLICATIONS	20	AB	0
20HP1A0525	R2032051	MACHINE LEARNING	12	AB	0
20HP1A0525	R2032052	COMPILER DESIGN	19	AB	0
20HP1A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	AB	0
20HP1A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	10	AB	0
20HP1A0525	R2032055	COMPILER DESIGN LAB	10	AB	0
20HP1A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	7	AB	0
20HP1A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
20HP1A0525	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	AB	0
20HP1A0526	R203204L	IOT AND APPLICATIONS	29	С	3
20HP1A0526	R2032051	MACHINE LEARNING	27	С	3
20HP1A0526	R2032052	COMPILER DESIGN	21	D	3
20HP1A0526	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A0526	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A0526	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0526	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0526	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20HP1A0527	R203204L	IOT AND APPLICATIONS	26	С	3
20HP1A0527	R2032051	MACHINE LEARNING	25	Α	3
20HP1A0527	R2032052	COMPILER DESIGN	22	D	3
20HP1A0527	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A0527	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20HP1A0527	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
20HP1A0527	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0527	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20HP1A0528	R203204L	IOT AND APPLICATIONS	28	D	3
20HP1A0528	R2032051	MACHINE LEARNING	29	В	3
20HP1A0528	R2032052	COMPILER DESIGN	26	С	3
20HP1A0528	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A0528	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0528	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0528	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0528	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
2011F 1AU020	112032030	OVIET OVIEWIED COORDE-IN MENN STACK LECL	١٠	ΛΤ	<u> </u>

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0528	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0528	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20HP1A0529	R203203C	IOT AND APPLICATIONS	28	С	3
20HP1A0529	R203204L	MACHINE LEARNING	30	В	3
20HP1A0529	R2032051	COMPILER DESIGN	27	В	3
20HP1A0529	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HP1A0529	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0529	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	A	3
20HP1A0530	R203204L	IOT AND APPLICATIONS	23	C	3
20HP1A0530	R2032051	MACHINE LEARNING	24	С	3
20HP1A0530	R2032052	COMPILER DESIGN	22	D	3
20HP1A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	В	3
20HP1A0530	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0530	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0530	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A0530	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0530	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0530	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
20HP1A0531	R203203U	IOT AND APPLICATIONS	28	D	3
20HP1A0531	R2032051	MACHINE LEARNING	28	С	3
20HP1A0531	R2032052	COMPILER DESIGN	23	D	3
20HP1A0531	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0531	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0531	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0531	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0531	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0532	R203204L	IOT AND APPLICATIONS	26	С	3
20HP1A0532	R2032051	MACHINE LEARNING	28	С	3
20HP1A0532	R2032052	COMPILER DESIGN	26	С	3
20HP1A0532	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A0532	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0532	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0532	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0532	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0532	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0532	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
20HP1A0533	R203204L	IOT AND APPLICATIONS	29	С	3
20HP1A0533	R2032051	MACHINE LEARNING	30	В	3
20HP1A0533	R2032052	COMPILER DESIGN	29	В	3
20HP1A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20HP1A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0533	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0533	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
		OBJECT ORIENTED ANALYSIS AND DESIGN	+		
20HP1A0533	R203205C R203204L		30	В	3
20HP1A0534		IOT AND APPLICATIONS MACHINE LEARNING	28	С	3
20HP1A0534	R2032051			C	
20HP1A0534	R2032052	COMPILER DESIGN	28		3
20HP1A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	Α	3
20HP1A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0534	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0534	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A0534	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A0535	R203204L	IOT AND APPLICATIONS	24	С	3
20HP1A0535	R2032051	MACHINE LEARNING	24	С	3
20HP1A0535	R2032052	COMPILER DESIGN	18	E	3
20HP1A0535	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
20HP1A0535	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0535	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0535	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
20HP1A0535	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0535	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0535	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	E	3
20HP1A0536	R203204L	IOT AND APPLICATIONS	26	D	3
20HP1A0536	R2032051	MACHINE LEARNING	28	С	3
20HP1A0536	R2032052	COMPILER DESIGN	25	D	3
20HP1A0536	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20HP1A0536	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20HP1A0536	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0536	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20HP1A0536	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0536	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20HP1A0537	R203204L	IOT AND APPLICATIONS	24	Е	3
20HP1A0537	R2032051	MACHINE LEARNING	21	Е	3
20HP1A0537	R2032052	COMPILER DESIGN	19	Е	3
20HP1A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	Е	3
20HP1A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	14	С	1.5
20HP1A0537	R2032055	COMPILER DESIGN LAB	13	А	1.5
20HP1A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
20HP1A0537	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0537	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20HP1A0538	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A0538	R2032051	MACHINE LEARNING	24	С	3
20HP1A0538	R2032052	COMPILER DESIGN	21	D	3
20HP1A0538	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	С	3
20HP1A0538	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0538	R2032055	COMPILER DESIGN LAB	13	A	1.5
20HP1A0538	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20HP1A0538	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0538	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0538	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0539	R203204L	IOT AND APPLICATIONS	28	С	3
20HP1A0539	R2032051	MACHINE LEARNING	27	D	3
20HP1A0539	R2032052	COMPILER DESIGN	23	D	3
20HP1A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0539	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0539	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0539	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0540	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0540	R2032051	MACHINE LEARNING	28	С	3
20HP1A0540	R2032052	COMPILER DESIGN	27	D	3
20HP1A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20HP1A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0540	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0540	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D D	3
20HP1A0541	R203204L	IOT AND APPLICATIONS	24	D	3
20HP1A0541	R2032051	MACHINE LEARNING	28	С	3
20HP1A0541	R2032052	COMPILER DESIGN	23	С	3
20HP1A0541	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20HP1A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0541	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0541	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A0541	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20HP1A0542	R203204L	IOT AND APPLICATIONS	26	В	3
20HP1A0542	R2032051	MACHINE LEARNING	29	С	3
20HP1A0542	R2032052	COMPILER DESIGN	27	D	3
20HP1A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A0542	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0542	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0542	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0542	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0542	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0542	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0544	R203204L	IOT AND APPLICATIONS	28	В	3
20HP1A0544	R2032051	MACHINE LEARNING	30	В	3
20HP1A0544	R2032052	COMPILER DESIGN	24	D	3
20HP1A0544	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A0544	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0544	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0544	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0544	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0544	R2032058	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0544	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20HP1A0545	R203203C	IOT AND APPLICATIONS	25	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
			1		
20HP1A0545	R2032051	MACHINE LEARNING	26	D	3
20HP1A0545	R2032052	COMPILER DESIGN	23	D	3
20HP1A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A0545	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0545	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0545	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
20HP1A0546	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0546	R2032051	MACHINE LEARNING COMPILER DESIGN	22	D	3
20HP1A0546	R2032052				
20HP1A0546	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20HP1A0546	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0546	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0546	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0546	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0546	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0546	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	С	3
20HP1A0547	R203204L	IOT AND APPLICATIONS	28	В	3
20HP1A0547	R2032051	MACHINE LEARNING	29	С	3
20HP1A0547	R2032052	COMPILER DESIGN	26	D	3
20HP1A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20HP1A0547	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0547	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0547	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0547	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	COMPLE	2
20HP1A0547	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0547	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20HP1A0548	R203204L	IOT AND APPLICATIONS	27	С	3
20HP1A0548	R2032051	MACHINE LEARNING	26	В	3
20HP1A0548	R2032052	COMPILER DESIGN	24	D	3
20HP1A0548	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A0548	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A0548	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0548	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0548	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0548	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0548	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0549	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0549	R2032051	MACHINE LEARNING	27	С	3
20HP1A0549	R2032052	COMPILER DESIGN	27	С	3
20HP1A0549	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0549	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0549	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0549	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0549	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0549	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0549	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20HP1A0550	R203204L	IOT AND APPLICATIONS	26	D	3
20HP1A0550	R2032051	MACHINE LEARNING	25	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0550	R2032052	COMPILER DESIGN	24	E	3
20HP1A0550	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20HP1A0550	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0550	R2032054	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0550	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0550	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0550	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0550	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0551	R203203C	IOT AND APPLICATIONS	25	С	3
20HP1A0551	R203204L	MACHINE LEARNING	27	С	3
20HP1A0551	R2032051	COMPILER DESIGN	23	E	3
20HP1A0551	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	25	В	3
20HP1A0551	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0551	R2032054	COMPILER DESIGN LAB	14	A+	1.5
	R2032055		11	В	1.5
20HP1A0551 20HP1A0551	R2032056 R2032058	CRYPTOGRAPHY AND NETWORK SECURITY LAB SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
			•	_	
20HP1A0551 20HP1A0551	R2032059 R203205C	EMPLOYABILITY SKILLS-II OBJECT ORIENTED ANALYSIS AND DESIGN	24	COMPLE	3
				_	
20HP1A0552	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A0552	R2032051	MACHINE LEARNING	27	С	3
20HP1A0552	R2032052	COMPILER DESIGN	21	D	3
20HP1A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A0552	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0552	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0552	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0552	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0552	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0552	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	E	3
20HP1A0553	R203204L	IOT AND APPLICATIONS	24	D	3
20HP1A0553	R2032051	MACHINE LEARNING	27	В	3
20HP1A0553	R2032052	COMPILER DESIGN	24	С	3
20HP1A0553	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A0553	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0553	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0553	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0553	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0553	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A0553	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20HP1A0554	R203204L	IOT AND APPLICATIONS	24	С	3
20HP1A0554	R2032051	MACHINE LEARNING	21	D	3
20HP1A0554	R2032052	COMPILER DESIGN	15	E	3
20HP1A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
20HP1A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0554	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0554	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0554	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20HP1A0555	R203204L	IOT AND APPLICATIONS	27	С	3
20HP1A0555	R2032051	MACHINE LEARNING	30	С	3
20HP1A0555	R2032052	COMPILER DESIGN	30	D	3

Litno	Cubaada	Subnama	Internals	Grada	Cradita
Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
20HP1A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0555	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0555	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A0555	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20HP1A0556	R203204L	IOT AND APPLICATIONS	27	С	3
20HP1A0556	R2032051	MACHINE LEARNING	29	С	3
20HP1A0556	R2032052	COMPILER DESIGN	26	D	3
20HP1A0556	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A0556	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HP1A0556	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0556	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0556	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0556	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A0556	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0558	R203204L	IOT AND APPLICATIONS	19	Е	3
20HP1A0558	R2032051	MACHINE LEARNING	17	E	3
20HP1A0558	R2032052	COMPILER DESIGN	19	Е	3
20HP1A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
20HP1A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	14	С	1.5
20HP1A0558	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20HP1A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	В	1.5
20HP1A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
20HP1A0558	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0558	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
20HP1A0559	R203204L	IOT AND APPLICATIONS	27	С	3
20HP1A0559	R2032051	MACHINE LEARNING	25	С	3
20HP1A0559	R2032052	COMPILER DESIGN	26	С	3
20HP1A0559	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A0559	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0559	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20HP1A0559	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A0559	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0559	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0559	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
20HP1A0560	R203204L	IOT AND APPLICATIONS	16	AB	0
20HP1A0560	R2032051	MACHINE LEARNING	17	F	0
20HP1A0560	R2032052	COMPILER DESIGN	15	F	0
20HP1A0560	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
20HP1A0560	R2032054	MACHINE LEARNING USING PYTHON LAB	9	С	1.5
20HP1A0560	R2032055	COMPILER DESIGN LAB	10	Α	1.5
20HP1A0560	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	С	1.5
20HP1A0560	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
20HP1A0560	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0560	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	AB	0
20HP1A0561	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A0561	R2032051	MACHINE LEARNING	28	В	3
20HP1A0561	R2032052	COMPILER DESIGN	26	С	3
20HP1A0561	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0561	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0561	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0561	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A0561	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0561	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0561	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20HP1A0562	R203203U	IOT AND APPLICATIONS	26	D	3
20HP1A0562	R203204L	MACHINE LEARNING	29	С	3
20HP1A0562	R2032051	COMPILER DESIGN	24	D	3
20HP1A0562	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20HP1A0562	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0562	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0562	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0562	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0562	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0562	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D D	3
20HP1A0564	R203203C	IOT AND APPLICATIONS	24	С	3
20HP1A0564	R203204L	MACHINE LEARNING	27	С	3
20HP1A0564	R2032051	COMPILER DESIGN	23	В	3
20HP1A0564	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
20HP1A0564	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20HP1A0564	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0564	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0564	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0564	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0564	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	19	C	3
20HP1A0565	R203203U	IOT AND APPLICATIONS	28	В	3
20HP1A0565	R2032051	MACHINE LEARNING	28	В	3
20HP1A0565	R2032052	COMPILER DESIGN	26	С	3
20HP1A0565	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
20HP1A0565	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0565	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0565	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A0565	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0565	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0565	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20HP1A0566	R203204L	IOT AND APPLICATIONS	26	В	3
20HP1A0566	R2032051	MACHINE LEARNING	30	В	3
20HP1A0566	R2032052	COMPILER DESIGN	26	В	3
20HP1A0566	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0566	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20HP1A0566	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0566	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0566	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0566	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0566	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20HP1A0567	R203204L	IOT AND APPLICATIONS	25	D	3
20HP1A0567	R2032051	MACHINE LEARNING	28	С	3
20HP1A0567	R2032052	COMPILER DESIGN	27	В	3
20HP1A0567	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A0567	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0567			15		1.5
20HP1A0567	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0567	R2032058		-	A	
20HP1A0567	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0567	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	В	3
20HP1A0568	R203204L	IOT AND APPLICATIONS	25	В	3
20HP1A0568	R2032051	MACHINE LEARNING	19	D	3
20HP1A0568	R2032052	COMPILER DESIGN	24	C	3
20HP1A0568	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	A	3
20HP1A0568	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HP1A0568	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0568	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0568	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0568	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0568	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	С	3
20HP1A0569	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A0569	R2032051	MACHINE LEARNING	26	С	3
20HP1A0569	R2032052	COMPILER DESIGN	27	С	3
20HP1A0569	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	В	3
20HP1A0569	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0569	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0569	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0569	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0569	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0569	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
20HP1A0570	R203204L	IOT AND APPLICATIONS	20	D	3
20HP1A0570	R2032051	MACHINE LEARNING	26	D	3
20HP1A0570	R2032052	COMPILER DESIGN	11	F	0
20HP1A0570	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
20HP1A0570	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0570	R2032055	COMPILER DESIGN LAB	10	Α	1.5
20HP1A0570	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	С	1.5
20HP1A0570	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	E	2
20HP1A0570	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0570	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	F	0
20HP1A0571	R203204L	IOT AND APPLICATIONS	28	D	3
20HP1A0571	R2032051	MACHINE LEARNING	29	С	3
20HP1A0571	R2032052	COMPILER DESIGN	26	С	3
20HP1A0571	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0571	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20HP1A0571	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0571	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A0571	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0571	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0571	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A0572	R203204L	IOT AND APPLICATIONS	19	Е	3
20HP1A0572	R2032051	MACHINE LEARNING	19	Е	3
20HP1A0572	R2032052	COMPILER DESIGN	16	Е	3
20HP1A0572	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	15	Е	3
20HP1A0572	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0572	R2032055	COMPILER DESIGN LAB	13	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0572	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
20HP1A0572	R2032056 R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0572	R2032058	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0572	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
20HP1A0573	R203203C	IOT AND APPLICATIONS	26	В	3
20HP1A0573	R203204L R2032051	MACHINE LEARNING	25	С	3
20HP1A0573	R2032051	COMPILER DESIGN	27	D	3
20HP1A0573	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
20HP1A0573	R2032053	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0573	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0573	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0573	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0573	R2032056	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0573	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
				D	
20HP1A0574	R203204L	IOT AND APPLICATIONS	25		3
20HP1A0574	R2032051	MACHINE LEARNING	22	D	3
20HP1A0574 20HP1A0574	R2032052 R2032053	COMPILER DESIGN CRYPTOGRAPHY AND NETWORK SECURITY	13	F	0
20HP1A0574	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α .	1.5
20HP1A0574	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0574	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HP1A0574	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0574	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0574	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	F	0
20HP1A0575	R203204L	IOT AND APPLICATIONS	24	E	3
20HP1A0575	R2032051	MACHINE LEARNING	23	E	3
20HP1A0575	R2032052	COMPILER DESIGN	20	E	3
20HP1A0575	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20HP1A0575	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20HP1A0575	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0575	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0575	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0575	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0575	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
20HP1A0576	R203204L	IOT AND APPLICATIONS	27	С	3
20HP1A0576	R2032051	MACHINE LEARNING	22	С	3
20HP1A0576	R2032052	COMPILER DESIGN	23	С	3
20HP1A0576	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	В	3
20HP1A0576	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0576	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0576	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0576	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0576	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0576	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	С	3
20HP1A0577	R203204L	IOT AND APPLICATIONS	26	В	3
20HP1A0577	R2032051	MACHINE LEARNING	24	С	3
20HP1A0577	R2032052	COMPILER DESIGN	24	D	3
20HP1A0577	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20HP1A0577	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A0577	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0577	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0577	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0577	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0577	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20HP1A0578	R203204L	IOT AND APPLICATIONS	28	С	3
20HP1A0578	R2032051	MACHINE LEARNING	29	A	3
20HP1A0578	R2032052	COMPILER DESIGN	26	С	3
20HP1A0578	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A0578	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0578	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0578	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0578	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0578	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0578	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A0579	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A0579	R2032051	MACHINE LEARNING	30	С	3
20HP1A0579	R2032052	COMPILER DESIGN	26	D	3
20HP1A0579	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20HP1A0579	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A0579	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0579	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0579	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0579	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0579	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	F	0
20HP1A0580	R203204L	IOT AND APPLICATIONS	28	D	3
20HP1A0580	R2032051	MACHINE LEARNING	29	В	3
20HP1A0580	R2032052	COMPILER DESIGN	27	В	3
20HP1A0580	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20HP1A0580	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A0580	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0580	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0580	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A0580	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0580	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
20HP1A0581	R203204L	IOT AND APPLICATIONS	28	В	3
20HP1A0581	R2032051	MACHINE LEARNING	25	В	3
20HP1A0581	R2032052	COMPILER DESIGN	24	D	3
20HP1A0581	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20HP1A0581	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0581	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0581	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20HP1A0581	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0581	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0581	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20HP1A0582	R203204L	IOT AND APPLICATIONS	22	В	3
20HP1A0582	R2032051	MACHINE LEARNING	24	В	3
20HP1A0582	R2032052	COMPILER DESIGN	24	D	3
20HP1A0582	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20HP1A0582	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0582	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20HP1A0582	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0582	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20111 1A0302	112032030	OMEL OMENTED COURSE-IN MEAN STACK LECT	ľ	ט	<u> </u>

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0582	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0582	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20HP1A0583	R203204L	IOT AND APPLICATIONS	24	D	3
20HP1A0583	R2032051	MACHINE LEARNING	19	E	3
20HP1A0583	R2032052	COMPILER DESIGN	25	D	3
20HP1A0583	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20HP1A0583	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20HP1A0583	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0583	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0583	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0583	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0583	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D D	3
20HP1A0584	R203203U	IOT AND APPLICATIONS	22	E	3
20HP1A0584	R203204L	MACHINE LEARNING	25	D	3
20HP1A0584	R2032051	COMPILER DESIGN	18	F	0
20HP1A0584	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20HP1A0584	R2032053	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
20HP1A0584	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0584	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14		1.5
			0	В	2
20HP1A0584	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	•		
20HP1A0584	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0584	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0585	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A0585	R2032051	MACHINE LEARNING	29	В	3
20HP1A0585	R2032052	COMPILER DESIGN	26	С	3
20HP1A0585	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20HP1A0585	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20HP1A0585	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0585	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0585	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0585	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0585	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0586	R203204L	IOT AND APPLICATIONS	26	В	3
20HP1A0586	R2032051	MACHINE LEARNING	25	D	3
20HP1A0586	R2032052	COMPILER DESIGN	19	E	3
20HP1A0586	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20HP1A0586	R2032054	MACHINE LEARNING USING PYTHON LAB	10	C	1.5
20HP1A0586	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0586	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0586	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0586	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0586	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	E	3
20HP1A0587	R203204L	IOT AND APPLICATIONS	28	D	3
20HP1A0587	R2032051	MACHINE LEARNING	29	С	3
20HP1A0587	R2032052	COMPILER DESIGN	25	D	3
20HP1A0587	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20HP1A0587	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20HP1A0587	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0587	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0587	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0587	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20HP1A0587			25	С	
20HP1A0588 20HP1A0588	R203204L	IOT AND APPLICATIONS MACHINE LEARNING	23	С	3
	R2032051			С	
20HP1A0588	R2032052	COMPILER DESIGN	21		3
20HP1A0588	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
20HP1A0588	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0588	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20HP1A0588	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0588	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0588	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0588	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20HP1A0589	R203204L	IOT AND APPLICATIONS	21	E	3
20HP1A0589	R2032051	MACHINE LEARNING	20	F	0
20HP1A0589	R2032052	COMPILER DESIGN	19	F	0
20HP1A0589	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20HP1A0589	R2032054	MACHINE LEARNING USING PYTHON LAB	12	В	1.5
20HP1A0589	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0589	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0589	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
20HP1A0589	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0589	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A0590	R203204L	IOT AND APPLICATIONS	26	В	3
20HP1A0590	R2032051	MACHINE LEARNING	21	С	3
20HP1A0590	R2032052	COMPILER DESIGN	22	D	3
20HP1A0590	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20HP1A0590	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20HP1A0590	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0590	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0590	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0590	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0590	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20HP1A0591	R203204L	IOT AND APPLICATIONS	25	D	3
20HP1A0591	R2032051	MACHINE LEARNING	28	С	3
20HP1A0591	R2032052	COMPILER DESIGN	26	С	3
20HP1A0591	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20HP1A0591	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20HP1A0591	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0591	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A0591	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A0591	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0591	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20HP1A0592	R203204L	IOT AND APPLICATIONS	21	Е	3
20HP1A0592	R2032051	MACHINE LEARNING	24	D	3
20HP1A0592	R2032052	COMPILER DESIGN	21	F	0
20HP1A0592	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20HP1A0592	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20HP1A0592	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0592	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A0592	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0592	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A0592	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0593	R203204L	IOT AND APPLICATIONS	25	A	3
20HP1A0593	R203204L R2032051	MACHINE LEARNING	25	В	3
20HP1A0593	R2032051	COMPILER DESIGN	27	С	3
20HP1A0593	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20HP1A0593	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A0593	R2032054	COMPILER DESIGN LAB	13	A+	1.5
20HP1A0593	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0593	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0593	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A0593	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D D	3
20HP1A0594	R203203U	IOT AND APPLICATIONS	28	В	3
20HP1A0594	R203204L	MACHINE LEARNING	27	В	3
20HP1A0594	R2032051	COMPILER DESIGN	26	С	3
20HP1A0594	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A0594	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0594	R2032054 R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0594	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+ A	1.5
20HP1A0594	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0594	R2032056 R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0594	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20HP1A0595	R203203C	IOT AND APPLICATIONS	27	D	3
20HP1A0595	R203204L R2032051	MACHINE LEARNING	22	D	3
20HP1A0595	R2032051	COMPILER DESIGN	26	С	3
20HP1A0595	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20HP1A0595	R2032053	MACHINE LEARNING USING PYTHON LAB	13	В	1.5
20HP1A0595	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0595	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0595	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A0595	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A0595	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20HP1A0596	R203203C	IOT AND APPLICATIONS	27	С	3
20HP1A0596	R203204L	MACHINE LEARNING	28	С	3
20HP1A0596	R2032051	COMPILER DESIGN	26	В	3
20HP1A0596	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A0596	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20HP1A0596	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0596	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0596	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0596	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A0596	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
20HP1A0597	R203203C	IOT AND APPLICATIONS	28	В	3
20HP1A0597	R203204L	MACHINE LEARNING	30	В	3
20HP1A0597	R2032051	COMPILER DESIGN	29	D	3
20HP1A0597	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	F	0
20HP1A0597	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20HP1A0597	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0597	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0597	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A0597	R2032058	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A0597	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20HP1A0597	R203203C	IOT AND APPLICATIONS	23		3
2017F 1A0398	NZU3ZU4L	IOT AND AFFLICATIONS	23	А	٥

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A0598	R2032051	MACHINE LEARNING	20	В	3
20HP1A0598	R2032052	COMPILER DESIGN	23	С	3
20HP1A0598	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27		3
20HP1A0598	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20HP1A0598	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0598	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0598	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A0598	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0598	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20HP1A0599	R203204L	IOT AND APPLICATIONS	23	D	3
20HP1A0599	R2032051	MACHINE LEARNING	20	E	3
20HP1A0599	R2032052	COMPILER DESIGN	21	D	3
20HP1A0599	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20HP1A0599	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
20HP1A0599	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A0599	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A0599	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A0599	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A0599	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D	3
20HP1A05A0	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A05A0	R2032051	MACHINE LEARNING	25	D	3
20HP1A05A0	R2032052	COMPILER DESIGN	17	D	3
20HP1A05A0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20HP1A05A0	R2032054	MACHINE LEARNING USING PYTHON LAB	11	С	1.5
20HP1A05A0	R2032055	COMPILER DESIGN LAB	13	А	1.5
20HP1A05A0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A05A0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
20HP1A05A0	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A05A0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	В	3
20HP1A05A1	R203204L	IOT AND APPLICATIONS	26	В	3
20HP1A05A1	R2032051	MACHINE LEARNING	26	В	3
20HP1A05A1	R2032052	COMPILER DESIGN	27	D	3
20HP1A05A1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A05A1	R2032054	MACHINE LEARNING USING PYTHON LAB	14	А	1.5
20HP1A05A1	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A05A1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A05A1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20HP1A05A1	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A05A1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A05A2	R203204L	IOT AND APPLICATIONS	25	С	3
20HP1A05A2	R2032051	MACHINE LEARNING	25	С	3
20HP1A05A2	R2032052	COMPILER DESIGN	22	С	3
20HP1A05A2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A05A2	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
20HP1A05A2	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05A2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A05A2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A05A2	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A05A2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A05A3	R203204L	IOT AND APPLICATIONS	24	D	3
20HP1A05A3	R2032051	MACHINE LEARNING	24	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A05A3	R2032052	COMPILER DESIGN	27	С	3
20HP1A05A3	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A05A3	R2032054	MACHINE LEARNING USING PYTHON LAB	0	D	1.5
20HP1A05A3	R2032055	COMPILER DESIGN LAB	10	A	1.5
20HP1A05A3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	В	1.5
20HP1A05A3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A05A3	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A05A3	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20HP1A05A4	R203203C	IOT AND APPLICATIONS	28	D	3
20HP1A05A4	R203204L	MACHINE LEARNING	29	В	3
20HP1A05A4	R2032051	COMPILER DESIGN	27	A	3
20HP1A05A4	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20HP1A05A4	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A05A4	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05A4	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A05A4	R2032056 R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C A+	2
20HP1A05A4	R2032056	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A05A4	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
20HP1A05A4	R203203C	IOT AND APPLICATIONS		F	
20HP1A05A5	R203204L R2032051	MACHINE LEARNING	26	E	3
20HP1A05A5	R2032051		17		
20HP1A05A5	R2032052 R2032053	COMPILER DESIGN CRYPTOGRAPHY AND NETWORK SECURITY	20	F	3
20HP1A05A5	R2032053	MACHINE LEARNING USING PYTHON LAB		С	1.5
20HP1A05A5		COMPILER DESIGN LAB	6		
	R2032055		12	A	1.5
20HP1A05A5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A05A5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D COMPLE	2
20HP1A05A5	R2032059	EMPLOYABILITY SKILLS-II	22		0
20HP1A05A5	R203205C R203204L	OBJECT ORIENTED ANALYSIS AND DESIGN	25	E	3
20HP1A05A6		IOT AND APPLICATIONS	23	F D	3
20HP1A05A6 20HP1A05A6	R2032051	MACHINE LEARNING		F	
20HP1A05A6	R2032052	COMPILER DESIGN CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
	R2032053		20		
20HP1A05A6	R2032054	MACHINE LEARNING USING PYTHON LAB	7	D	1.5
20HP1A05A6	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A05A6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A05A6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A05A6	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A05A6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20HP1A05A7	R203204L	IOT AND APPLICATIONS	28	D	3
20HP1A05A7	R2032051	MACHINE LEARNING	26	D	3
20HP1A05A7	R2032052	COMPILER DESIGN	26	D	3
20HP1A05A7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
20HP1A05A7	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A05A7	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20HP1A05A7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A05A7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A05A7	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A05A7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20HP1A05A8	R203204L	IOT AND APPLICATIONS	21	D	3
20HP1A05A8	R2032051	MACHINE LEARNING	24	D	3
20HP1A05A8	R2032052	COMPILER DESIGN	22	D	3

1.14	0.4	Out to a second	lade of	0	0
Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A05A8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20HP1A05A8	R2032054	MACHINE LEARNING USING PYTHON LAB	7	С	1.5
20HP1A05A8	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A05A8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A05A8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05A8	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A05A8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
20HP1A05A9	R203204L	IOT AND APPLICATIONS	24	С	3
20HP1A05A9	R2032051	MACHINE LEARNING	27	С	3
20HP1A05A9	R2032052	COMPILER DESIGN	25	С	3
20HP1A05A9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A05A9	R2032054	MACHINE LEARNING USING PYTHON LAB	7	D	1.5
20HP1A05A9	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05A9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A05A9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
20HP1A05A9	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A05A9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	Е	3
20HP1A05B0	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A05B0	R2032051	MACHINE LEARNING	28	D	3
20HP1A05B0	R2032052	COMPILER DESIGN	24	D	3
20HP1A05B0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A05B0	R2032054	MACHINE LEARNING USING PYTHON LAB	12	В	1.5
20HP1A05B0	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A05B0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A05B0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05B0	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A05B0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20HP1A05B1	R203204L	IOT AND APPLICATIONS	29	С	3
20HP1A05B1	R2032051	MACHINE LEARNING	28	С	3
20HP1A05B1	R2032052	COMPILER DESIGN	29	С	3
20HP1A05B1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A05B1	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20HP1A05B1	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A05B1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A05B1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05B1	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A05B1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A05B2	R203204L	IOT AND APPLICATIONS	26	D	3
20HP1A05B2	R2032051	MACHINE LEARNING	21	D	3
20HP1A05B2	R2032052	COMPILER DESIGN	24	В	3
20HP1A05B2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20HP1A05B2	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A05B2	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A05B2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A05B2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A05B2	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A05B2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D	3
20HP1A05B3	R203204L	IOT AND APPLICATIONS	23	С	3
20HP1A05B3	R203204L	MACHINE LEARNING	24	D	3
20HP1A05B3	R2032051	COMPILER DESIGN	27	D	3
20HP1A05B3	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A05B3	R2032054	MACHINE LEARNING USING PYTHON LAB	12	В	1.5
20HP1A05B3	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05B3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HP1A05B3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05B3	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A05B3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D D	3
20HP1A05B4	R203204L	IOT AND APPLICATIONS	21	С	3
20HP1A05B4	R2032051	MACHINE LEARNING	25	D	3
20HP1A05B4	R2032052	COMPILER DESIGN	22	F	0
20HP1A05B4	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20HP1A05B4	R2032054	MACHINE LEARNING USING PYTHON LAB	6	D	1.5
20HP1A05B4	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05B4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A05B4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20HP1A05B4	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A05B4	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20HP1A05B5	R203203C	IOT AND APPLICATIONS	16	E	3
20HP1A05B5	R203204L R2032051	MACHINE LEARNING	22	F	0
20HP1A05B5	R2032051	COMPILER DESIGN	18	F	0
20HP1A05B5	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20HP1A05B5	R2032054	MACHINE LEARNING USING PYTHON LAB	0	E	1.5
20HP1A05B5	R2032054	COMPILER DESIGN LAB	13	A	1.5
20HP1A05B5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	Α	1.5
20HP1A05B5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
20HP1A05B5	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A05B5	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
20HP1A05B6	R203203C	IOT AND APPLICATIONS	25	D	3
20HP1A05B6	R203204L	MACHINE LEARNING	28	С	3
20HP1A05B6	R2032051	COMPILER DESIGN	26	A	3
20HP1A05B6	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
20HP1A05B6	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A05B6	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20HP1A05B6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A05B6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05B6	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A05B6	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20HP1A05B7	R203203C	IOT AND APPLICATIONS	25	F	0
20HP1A05B7	R203204L	MACHINE LEARNING	22	D	3
20HP1A05B7	R2032051	COMPILER DESIGN	20	E	3
20HP1A05B7	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20HP1A05B7	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20HP1A05B7	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05B7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HP1A05B7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A05B7	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A05B7	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	23	E	3
20HP1A05B8	R203203C	IOT AND APPLICATIONS	27	С	3
20HP1A05B8	R203204L	MACHINE LEARNING	26	С	3
20HP1A05B8	R2032051	COMPILER DESIGN	27	F	0
20HP1A05B8	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A05B8	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20111 170000	112002004	WINDHING CENTRING COING FT HIGH LAD			1.0

Htno	Subcode	Subname	Internals	Grade	Credits
	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05B8		COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB	14		1.5
20HP1A05B8	R2032056	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A C	2
	R2032058		-	_	
20HP1A05B8	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A05B8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HP1A05B9	R203204L	IOT AND APPLICATIONS	28	D	3
20HP1A05B9	R2032051	MACHINE LEARNING	26	С	3
20HP1A05B9	R2032052	COMPILER DESIGN	26	С	3
20HP1A05B9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20HP1A05B9	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A05B9	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05B9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A05B9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HP1A05B9	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A05B9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20HP1A05C0	R203204L	IOT AND APPLICATIONS	19	D	3
20HP1A05C0	R2032051	MACHINE LEARNING	20	D	3
20HP1A05C0	R2032052	COMPILER DESIGN	20	F	0
20HP1A05C0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A05C0	R2032054	MACHINE LEARNING USING PYTHON LAB	7	В	1.5
20HP1A05C0	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HP1A05C0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20HP1A05C0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05C0	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A05C0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	С	3
20HP1A05C1	R203204L	IOT AND APPLICATIONS	27	В	3
20HP1A05C1	R2032051	MACHINE LEARNING	24	С	3
20HP1A05C1	R2032052	COMPILER DESIGN	27	С	3
20HP1A05C1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HP1A05C1	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20HP1A05C1	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HP1A05C1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A05C1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HP1A05C1	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A05C1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20HP1A05C2	R203204L	IOT AND APPLICATIONS	25	D	3
20HP1A05C2	R2032051	MACHINE LEARNING	24	С	3
20HP1A05C2	R2032052	COMPILER DESIGN	24	F	0
20HP1A05C2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A05C2	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20HP1A05C2	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HP1A05C2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A05C2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Е	2
20HP1A05C2	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A05C2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
20HP1A05C3	R203204L	IOT AND APPLICATIONS	27	D	3
20HP1A05C3	R2032051	MACHINE LEARNING	27	D	3
20HP1A05C3	R2032052	COMPILER DESIGN	25	D	3
20HP1A05C3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A05C3	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20HP1A05C3	R2032055	COMPILER DESIGN LAB	14	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A05C3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A05C3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
20HP1A05C3	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A05C3	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20HP1A05C4	R203204L	IOT AND APPLICATIONS	22	С	3
20HP1A05C4	R203204L	MACHINE LEARNING	17	E	3
20HP1A05C4	R2032051	COMPILER DESIGN	24	С	3
20HP1A05C4	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A05C4	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20HP1A05C4	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20HP1A05C4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HP1A05C4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05C4	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A05C4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20HP1A05C5	R203204L	IOT AND APPLICATIONS	23	С	3
20HP1A05C5	R203204L	MACHINE LEARNING	25	С	3
20HP1A05C5	R2032051	COMPILER DESIGN	29	С	3
20HP1A05C5	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20HP1A05C5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	В	1.5
20HP1A05C5	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20HP1A05C5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A05C5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20HP1A05C5	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A05C5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D D	3
20HP1A1201	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	30	A	3
20HP1A1201	R2032051	MACHINE LEARNING	30	Α	3
20HP1A1201	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A1201	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20HP1A1201	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HP1A1201	R203205A	MOBILE COMPUTING	27	В	3
20HP1A1201	R2032121	BIG DATA ANALYTICS	30	В	3
20HP1A1201	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20HP1A1201	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1201	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1202	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	C	3
20HP1A1202	R2032051	MACHINE LEARNING	28	С	3
20HP1A1202	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	В	3
20HP1A1202	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1202	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	В	1.5
20HP1A1202	R203205A	MOBILE COMPUTING	22	D	3
20HP1A1202	R2032121	BIG DATA ANALYTICS	19	D	3
20HP1A1202	R2032122	BIG DATA ANALYTICS LAB	13	С	1.5
20HP1A1202	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1202	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1203	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	26	В	3
20HP1A1203	R2032051	MACHINE LEARNING	28	С	3
20HP1A1203	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A1203	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HP1A1203	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HP1A1203	R203205A	MOBILE COMPUTING	23	В	3
20HP1A1203	R2032121	BIG DATA ANALYTICS	29	Α	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1203	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20HP1A1203	R2032122	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1203	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1204	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	25	B	3
20HP1A1204	R2032051	MACHINE LEARNING	29	С	3
20HP1A1204	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A1204	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1204	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HP1A1204	R203205A	MOBILE COMPUTING	27	В	3
20HP1A1204	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1204	R2032122	BIG DATA ANALYTICS LAB	14	В	1.5
20HP1A1204	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1204	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1205	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	D D	3
20HP1A1205	R2032051	MACHINE LEARNING	26	С	3
20HP1A1205	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
20HP1A1205	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1205	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A1205	R203205A	MOBILE COMPUTING	26	C	3
20HP1A1205	R2032121	BIG DATA ANALYTICS	25	С	3
20HP1A1205	R2032121	BIG DATA ANALYTICS LAB	14	A	1.5
20HP1A1205	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1205	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1206	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	F	0
20HP1A1206	R2032051	MACHINE LEARNING	26	F	0
20HP1A1206	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20HP1A1206	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
20HP1A1206	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	В	1.5
20HP1A1206	R203205A	MOBILE COMPUTING	18	F	0
20HP1A1206	R2032121	BIG DATA ANALYTICS	23	E	3
20HP1A1206	R2032122	BIG DATA ANALYTICS LAB	12	В	1.5
20HP1A1206	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1206	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1207	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	D	3
20HP1A1207	R2032051	MACHINE LEARNING	24	D	3
20HP1A1207	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A1207	R2032054	MACHINE LEARNING USING PYTHON LAB	10	Α	1.5
20HP1A1207	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	В	1.5
20HP1A1207	R203205A	MOBILE COMPUTING	20	С	3
20HP1A1207	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1207	R2032122	BIG DATA ANALYTICS LAB	14	В	1.5
20HP1A1207	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1207	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1208	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	Е	3
20HP1A1208	R2032051	MACHINE LEARNING	29	D	3
20HP1A1208	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20HP1A1208	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1208	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20HP1A1208	R203205A	MOBILE COMPUTING	22	D	3
20HP1A1208	R2032121	BIG DATA ANALYTICS	27	D	3
20HP1A1208	R2032122	BIG DATA ANALYTICS LAB	14	Α	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1208	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1208	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1209	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	25	B	3
20HP1A1209	R2032020	MACHINE LEARNING	30	A	3
20HP1A1209	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20HP1A1209	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1209	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HP1A1209	R203205A	MOBILE COMPUTING	27	В	3
20HP1A1209	R2032121	BIG DATA ANALYTICS	30	A+	3
20HP1A1209	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20HP1A1209	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1209	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1210	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	C	3
20HP1A1210	R2032051	MACHINE LEARNING	29	В	3
20HP1A1210	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
20HP1A1210	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1210	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1210	R203205A	MOBILE COMPUTING	25	С	3
20HP1A1210	R2032121	BIG DATA ANALYTICS	27	С	3
20HP1A1210	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20HP1A1210	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1210	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1211	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	C	3
20HP1A1211	R2032051	MACHINE LEARNING	29	В	3
20HP1A1211	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A1211	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1211	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HP1A1211	R203205A	MOBILE COMPUTING	25	С	3
20HP1A1211	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1211	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20HP1A1211	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1211	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1212	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	28	С	3
20HP1A1212	R2032051	MACHINE LEARNING	30	В	3
20HP1A1212	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	Α	3
20HP1A1212	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20HP1A1212	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	А	1.5
20HP1A1212	R203205A	MOBILE COMPUTING	24	В	3
20HP1A1212	R2032121	BIG DATA ANALYTICS	29	С	3
20HP1A1212	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20HP1A1212	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1212	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1213	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	Е	3
20HP1A1213	R2032051	MACHINE LEARNING	27	С	3
20HP1A1213	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	Е	3
20HP1A1213	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20HP1A1213	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
20HP1A1213	R203205A	MOBILE COMPUTING	22	D	3
20HP1A1213	R2032121	BIG DATA ANALYTICS	26	С	3
20HP1A1213	R2032122	BIG DATA ANALYTICS LAB	12	С	1.5
20HP1A1213	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1213	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1213		FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22		
20HP1A1214	R203202G	MACHINE LEARNING	22	D C	3
-	R2032051			C	3
20HP1A1214	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27		
20HP1A1214	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A+	1.5
20HP1A1214	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A1214	R203205A	MOBILE COMPUTING	24	D	3
20HP1A1214	R2032121	BIG DATA ANALYTICS LAB	27	С	3
20HP1A1214	R2032122	BIG DATA ANALYTICS LAB	13	A	1.5
20HP1A1214	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1214	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1215	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	D	3
20HP1A1215	R2032051	MACHINE LEARNING	28	С	3
20HP1A1215	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A1215	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HP1A1215	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HP1A1215	R203205A	MOBILE COMPUTING	24	В	3
20HP1A1215	R2032121	BIG DATA ANALYTICS	29	A	3
20HP1A1215	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20HP1A1215	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1215	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1216	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
20HP1A1216	R2032051	MACHINE LEARNING	30	С	3
20HP1A1216	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20HP1A1216	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1216	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1216	R203205A	MOBILE COMPUTING	24	В	3
20HP1A1216	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1216	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20HP1A1216	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1216	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A1217	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	С	3
20HP1A1217	R2032051	MACHINE LEARNING	26	С	3
20HP1A1217	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	В	3
20HP1A1217	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20HP1A1217	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1217	R203205A	MOBILE COMPUTING	20	С	3
20HP1A1217	R2032121	BIG DATA ANALYTICS	25	В	3
20HP1A1217	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20HP1A1217	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1217	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A1218	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	С	3
20HP1A1218	R2032051	MACHINE LEARNING	27	В	3
20HP1A1218	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20HP1A1218	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20HP1A1218	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1218	R203205A	MOBILE COMPUTING	23	D	3
20HP1A1218	R2032121	BIG DATA ANALYTICS	27	С	3
20HP1A1218	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20HP1A1218	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1218	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1219	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	15	F	0
20HP1A1219	R203202G	MACHINE LEARNING	25	E	3
20HP1A1219	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20HP1A1219	R2032053	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20HP1A1219	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	C	1.5
20HP1A1219	R2032056	MOBILE COMPUTING	18	F	0
20HP1A1219	R203203A R2032121	BIG DATA ANALYTICS	-	С	-
		BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	28		3
20HP1A1219	R2032122		13	Α	1.5
20HP1A1219	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1219	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1220	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
20HP1A1220	R2032051	MACHINE LEARNING	24	D	3
20HP1A1220	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20HP1A1220	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20HP1A1220	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	С	1.5
20HP1A1220	R203205A	MOBILE COMPUTING	20	С	3
20HP1A1220	R2032121	BIG DATA ANALYTICS	24	В	3
20HP1A1220	R2032122	BIG DATA ANALYTICS LAB	14	А	1.5
20HP1A1220	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1220	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1221	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	С	3
20HP1A1221	R2032051	MACHINE LEARNING	27	С	3
20HP1A1221	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20HP1A1221	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20HP1A1221	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A1221	R203205A	MOBILE COMPUTING	24	С	3
20HP1A1221	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1221	R2032122	BIG DATA ANALYTICS LAB	14	Α	1.5
20HP1A1221	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1221	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1222	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	27	D	3
20HP1A1222	R2032051	MACHINE LEARNING	27	С	3
20HP1A1222	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A1222	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20HP1A1222	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20HP1A1222	R203205A	MOBILE COMPUTING	26	С	3
20HP1A1222	R2032121	BIG DATA ANALYTICS	29	В	3
20HP1A1222	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20HP1A1222	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1222	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1223	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	27	D	3
20HP1A1223	R2032051	MACHINE LEARNING	28	С	3
20HP1A1223	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20HP1A1223	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20HP1A1223	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
20HP1A1223	R203205A	MOBILE COMPUTING	24	D	3
20HP1A1223	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1223	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20HP1A1223	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1223	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1224	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	С	3

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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1224	R2032051	MACHINE LEARNING	29	A	3
20HP1A1224	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
20HP1A1224	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HP1A1224	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A1224	R203205A	MOBILE COMPUTING	22	В	3
20HP1A1224	R2032121	BIG DATA ANALYTICS	29	A	3
20HP1A1224	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20HP1A1224	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1224	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1225	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	27	В	3
20HP1A1225	R2032051	MACHINE LEARNING	28	В	3
20HP1A1225	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A1225	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20HP1A1225	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A1225	R203205A	MOBILE COMPUTING	24	С	3
20HP1A1225	R2032121	BIG DATA ANALYTICS	29	А	3
20HP1A1225	R2032122	BIG DATA ANALYTICS LAB	15	Α	1.5
20HP1A1225	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1225	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1226	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	26	Α	3
20HP1A1226	R2032051	MACHINE LEARNING	29	Α	3
20HP1A1226	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	Α	3
20HP1A1226	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1226	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20HP1A1226	R203205A	MOBILE COMPUTING	26	С	3
20HP1A1226	R2032121	BIG DATA ANALYTICS	30	A+	3
20HP1A1226	R2032122	BIG DATA ANALYTICS LAB	10	Α	1.5
20HP1A1226	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1226	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1227	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	12	F	0
20HP1A1227	R2032051	MACHINE LEARNING	24	F	0
20HP1A1227	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
20HP1A1227	R2032054	MACHINE LEARNING USING PYTHON LAB	10	Α	1.5
20HP1A1227	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	С	1.5
20HP1A1227	R203205A	MOBILE COMPUTING	15	F	0
20HP1A1227	R2032121	BIG DATA ANALYTICS	24	F	0
20HP1A1227	R2032122	BIG DATA ANALYTICS LAB	14	В	1.5
20HP1A1227	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1227	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1228	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
20HP1A1228	R2032051	MACHINE LEARNING	27	С	3
20HP1A1228	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20HP1A1228	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20HP1A1228	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1228	R203205A	MOBILE COMPUTING	23	A	3
20HP1A1228	R2032121	BIG DATA ANALYTICS	24	A	3
20HP1A1228	R2032121	BIG DATA ANALYTICS LAB	14	С	1.5
20HP1A1228	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1228	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1229	R2032123	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	15	E	3
20HP1A1229	R203202G	MACHINE LEARNING	27	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1229			22		3
	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY MACHINE LEARNING USING PYTHON LAB	12	D	
20HP1A1229 20HP1A1229	R2032054 R2032056		12	A C	1.5
20HP1A1229 20HP1A1229		CRYPTOGRAPHY AND NETWORK SECURITY LAB	22	C	3
	R203205A	MOBILE COMPUTING RIG DATA ANALYTICS			
20HP1A1229	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	24	C	3
20HP1A1229	R2032122		11	В	1.5
20HP1A1229	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	B	2
20HP1A1229	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1230	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	8	F	0
20HP1A1230	R2032051	MACHINE LEARNING CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
20HP1A1230	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	F	0
20HP1A1230	R2032054	MACHINE LEARNING USING PYTHON LAB	6	AB	0
20HP1A1230	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	2	AB	0
20HP1A1230	R203205A	MOBILE COMPUTING	8	F	0
20HP1A1230	R2032121	BIG DATA ANALYTICS LAB	15	F	0
20HP1A1230	R2032122	BIG DATA ANALYTICS LAB	2	AB	0
20HP1A1230	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	AB	0
20HP1A1230	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1231	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
20HP1A1231	R2032051	MACHINE LEARNING	25	E	3
20HP1A1231	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20HP1A1231	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
20HP1A1231	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1231	R203205A	MOBILE COMPUTING	24	D	3
20HP1A1231	R2032121	BIG DATA ANALYTICS	28	A	3
20HP1A1231	R2032122	BIG DATA ANALYTICS LAB	14	Α	1.5
20HP1A1231	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1231	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1232	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	В	3
20HP1A1232	R2032051	MACHINE LEARNING	26	D	3
20HP1A1232	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A1232	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20HP1A1232	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20HP1A1232	R203205A	MOBILE COMPUTING	20	С	3
20HP1A1232	R2032121	BIG DATA ANALYTICS	29	В	3
20HP1A1232	R2032122	BIG DATA ANALYTICS LAB	13	В	1.5
20HP1A1232	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1232	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1233	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	С	3
20HP1A1233	R2032051	MACHINE LEARNING	30	В	3
20HP1A1233	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A1233	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1233	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	В	1.5
20HP1A1233	R203205A	MOBILE COMPUTING	24	С	3
20HP1A1233	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1233	R2032122	BIG DATA ANALYTICS LAB	13	В	1.5
20HP1A1233	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1233	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A1234	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	28	В	3
20HP1A1234	R2032051	MACHINE LEARNING	29	В	3
20HP1A1234	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3

Litro	Subsods	Cubnama	Internals	Crodo	Crodita
Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1234	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1234	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
20HP1A1234	R203205A	MOBILE COMPUTING	24	D	3
20HP1A1234	R2032121	BIG DATA ANALYTICS	30	А	3
20HP1A1234	R2032122	BIG DATA ANALYTICS LAB	14	А	1.5
20HP1A1234	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1234	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A1235	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	Е	3
20HP1A1235	R2032051	MACHINE LEARNING	27	D	3
20HP1A1235	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20HP1A1235	R2032054	MACHINE LEARNING USING PYTHON LAB	10	А	1.5
20HP1A1235	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1235	R203205A	MOBILE COMPUTING	20	E	3
20HP1A1235	R2032121	BIG DATA ANALYTICS	27	В	3
20HP1A1235	R2032122	BIG DATA ANALYTICS LAB	14	А	1.5
20HP1A1235	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1235	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A1236	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	Е	3
20HP1A1236	R2032051	MACHINE LEARNING	28	С	3
20HP1A1236	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20HP1A1236	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20HP1A1236	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	В	1.5
20HP1A1236	R203205A	MOBILE COMPUTING	18	С	3
20HP1A1236	R2032121	BIG DATA ANALYTICS	26	С	3
20HP1A1236	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20HP1A1236	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1236	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1237	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	D	3
20HP1A1237	R2032051	MACHINE LEARNING	27	С	3
20HP1A1237	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HP1A1237	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20HP1A1237	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	Α	1.5
20HP1A1237	R203205A	MOBILE COMPUTING	24	С	3
20HP1A1237	R2032121	BIG DATA ANALYTICS	30	В	3
20HP1A1237	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20HP1A1237	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1237	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1238	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	7	F	0
20HP1A1238	R2032051	MACHINE LEARNING	23	E	3
20HP1A1238	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
20HP1A1238	R2032054	MACHINE LEARNING USING PYTHON LAB	8	В	1.5
20HP1A1238	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	6	D	1.5
20HP1A1238	R203205A	MOBILE COMPUTING	14	E	3
20HP1A1238	R2032121	BIG DATA ANALYTICS	20	E	3
20HP1A1238	R2032122	BIG DATA ANALYTICS LAB	10	С	1.5
20HP1A1238	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1238	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1239	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	C	3
20HP1A1239	R2032051	MACHINE LEARNING	19	E	3
20HP1A1239	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20HP1A1239	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
20111 17(1203	112002007	WINDLING ELIMINATE CONTO I TITION EAD	1 '	L ' \	L 1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1239	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	В	1.5
20HP1A1239	R203205A	MOBILE COMPUTING	21	F	0
20HP1A1239	R203203A	BIG DATA ANALYTICS	27	С	3
20HP1A1239	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	14	Α	1.5
20HP1A1239	R2032122	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1239	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A1240	R2032125	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	28	B	3
20HP1A1240	R203202G	MACHINE LEARNING	29	С	3
20HP1A1240	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HP1A1240	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1240	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A	1.5
20HP1A1240	R203205A	MOBILE COMPUTING	26	В	3
20HP1A1240	R203203A	BIG DATA ANALYTICS	30	А	3
20HP1A1240	R2032121	BIG DATA ANALYTICS LAB	14	A	1.5
20HP1A1240	R2032122	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1240	R2032123	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1240	R2032125	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
20HP1A1241	R203202G	MACHINE LEARNING	27	С	3
20HP1A1241	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20HP1A1241	R2032053	MACHINE LEARNING USING PYTHON LAB	13	A+	ە 1.5
20HP1A1241	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	B	1.5
20HP1A1241	R2032056 R203205A	MOBILE COMPUTING	18	D	3
20HP1A1241	R203203A R2032121	BIG DATA ANALYTICS	25	D	3
20HP1A1241	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	13	В	1.5
20HP1A1241	R2032122	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1241	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A1241	R2032125	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	COMPLE	3
20HP1A1242	R203202G	MACHINE LEARNING	27	D	3
20HP1A1242	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20HP1A1242	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20HP1A1242	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1242	R203205A	MOBILE COMPUTING	21	E	3
20HP1A1242	R2032121	BIG DATA ANALYTICS	27	D	3
20HP1A1242	R2032121	BIG DATA ANALYTICS LAB	14	A	1.5
20HP1A1242	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1242	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A1243	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	D D	3
20HP1A1243	R2032020	MACHINE LEARNING	28	D	3
20HP1A1243	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	25	E	3
20HP1A1243	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20HP1A1243	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20HP1A1243	R203205A	MOBILE COMPUTING	22	E	3
20HP1A1243	R2032121	BIG DATA ANALYTICS	26	D	3
20HP1A1243	R2032121	BIG DATA ANALYTICS LAB	13	A	1.5
20HP1A1243	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1243	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1244	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	D D	3
20HP1A1244	R2032020	MACHINE LEARNING	28	С	3
20HP1A1244	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20HP1A1244	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20HP1A1244	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	C	1.5
2011F1A1244	112032030	OKTI TOOKATTII AND NETWORK SECUKITT LAB	9	J	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1244	R203205A		25	B	3
20HP1A1244 20HP1A1244		MOBILE COMPUTING BIG DATA ANALYTICS	25	С	
20HP1A1244 20HP1A1244	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	14	В	3 1.5
	R2032122	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:			
20HP1A1244	R2032123		0	COMPLE	2
20HP1A1244 20HP1A1245	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA			3
20HP1A1245	R2032051	MACHINE LEARNING	29	A	3
20HP1A1245	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
20HP1A1245	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1245	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HP1A1245	R203205A	MOBILE COMPUTING	22	С	3
20HP1A1245	R2032121	BIG DATA ANALYTICS LAB	29	В	3
20HP1A1245	R2032122	BIG DATA ANALYTICS LAB	14	A	1.5
20HP1A1245	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1245	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1246	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
20HP1A1246	R2032051	MACHINE LEARNING	26	D	3
20HP1A1246	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20HP1A1246	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20HP1A1246	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	С	1.5
20HP1A1246	R203205A	MOBILE COMPUTING	15	E	3
20HP1A1246	R2032121	BIG DATA ANALYTICS	25	F	0
20HP1A1246	R2032122	BIG DATA ANALYTICS LAB	10	D	1.5
20HP1A1246	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1246	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1247	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	С	3
20HP1A1247	R2032051	MACHINE LEARNING	29	С	3
20HP1A1247	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20HP1A1247	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1247	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1247	R203205A	MOBILE COMPUTING	24	С	3
20HP1A1247	R2032121	BIG DATA ANALYTICS	28	В	3
20HP1A1247	R2032122	BIG DATA ANALYTICS LAB	13	В	1.5
20HP1A1247	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1247	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1248	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	F	0
20HP1A1248	R2032051	MACHINE LEARNING	26	F	0
20HP1A1248	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	Е	3
20HP1A1248	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20HP1A1248	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
20HP1A1248	R203205A	MOBILE COMPUTING	16	Е	3
20HP1A1248	R2032121	BIG DATA ANALYTICS	20	F	0
20HP1A1248	R2032122	BIG DATA ANALYTICS LAB	12	В	1.5
20HP1A1248	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1248	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1249	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	8	F	0
20HP1A1249	R2032051	MACHINE LEARNING	24	F	0
20HP1A1249	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	15	Е	3
20HP1A1249	R2032054	MACHINE LEARNING USING PYTHON LAB	8	В	1.5
20HP1A1249	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
20HP1A1249	R203205A	MOBILE COMPUTING	18	E	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1249	R2032121	BIG DATA ANALYTICS	21	F	0
20HP1A1249	R2032122	BIG DATA ANALYTICS LAB	10	В	1.5
20HP1A1249	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1249	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20HP1A1250	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	14	E	3
20HP1A1250	R2032051	MACHINE LEARNING	26	D	3
20HP1A1250	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
20HP1A1250	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20HP1A1250	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
20HP1A1250	R203205A	MOBILE COMPUTING	18	E	3
20HP1A1250	R2032121	BIG DATA ANALYTICS	24	D	3
20HP1A1250	R2032122	BIG DATA ANALYTICS LAB	11	В	1.5
20HP1A1250	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1250	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1251	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	E	3
20HP1A1251	R2032051	MACHINE LEARNING	25	F	0
20HP1A1251	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20HP1A1251	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20HP1A1251	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	В	1.5
20HP1A1251	R203205A	MOBILE COMPUTING	21	D	3
20HP1A1251	R2032121	BIG DATA ANALYTICS	28	С	3
20HP1A1251	R2032122	BIG DATA ANALYTICS LAB	14	A	1.5
20HP1A1251	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1251	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1252	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	E	3
20HP1A1252	R2032051	MACHINE LEARNING	27	С	3
20HP1A1252	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	Е	3
20HP1A1252	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20HP1A1252	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
20HP1A1252	R203205A	MOBILE COMPUTING	18	С	3
20HP1A1252	R2032121	BIG DATA ANALYTICS	23	С	3
20HP1A1252	R2032122	BIG DATA ANALYTICS LAB	12	В	1.5
20HP1A1252	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1252	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20HP1A1253	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	С	3
20HP1A1253	R2032051	MACHINE LEARNING	26	С	3
20HP1A1253	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20HP1A1253	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20HP1A1253	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
20HP1A1253	R203205A	MOBILE COMPUTING	23	С	3
20HP1A1253	R2032121	BIG DATA ANALYTICS	25	С	3
20HP1A1253	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20HP1A1253	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
20HP1A1253	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A1254	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	11	D	3
20HP1A1254	R2032051	MACHINE LEARNING	23	D	3
20HP1A1254	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
20HP1A1254	R2032054	MACHINE LEARNING USING PYTHON LAB	10	Α	1.5
20HP1A1254	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	С	1.5
20HP1A1254	R203205A	MOBILE COMPUTING	16	E	3
20HP1A1254	R2032121	BIG DATA ANALYTICS	25	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1254	R2032122	BIG DATA ANALYTICS LAB	12	С	1.5
20HP1A1254	R2032122	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
20HP1A1254	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A1256	R2032123	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	E	3
20HP1A1256	R2032020	MACHINE LEARNING	24	E	3
20HP1A1256	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20HP1A1256	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
20HP1A1256	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	C	1.5
20HP1A1256	R203205A	MOBILE COMPUTING	19	E	3
20HP1A1256	R2032121	BIG DATA ANALYTICS	24	C	3
20HP1A1256	R2032122	BIG DATA ANALYTICS LAB	12	A	1.5
20HP1A1256	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1256	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A1257	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	26	D D	3
20HP1A1257	R2032051	MACHINE LEARNING	28	В	3
20HP1A1257	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HP1A1257	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HP1A1257	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HP1A1257	R203205A	MOBILE COMPUTING	23	В	3
20HP1A1257	R2032121	BIG DATA ANALYTICS	29	С	3
20HP1A1257	R2032122	BIG DATA ANALYTICS LAB	13	A	1.5
20HP1A1257	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1257	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20HP1A1258	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20HP1A1258	R2032051	MACHINE LEARNING	25	D	3
20HP1A1258	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20HP1A1258	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20HP1A1258	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	В	1.5
20HP1A1258	R203205A	MOBILE COMPUTING	15	D	3
20HP1A1258	R2032121	BIG DATA ANALYTICS	27	С	3
20HP1A1258	R2032122	BIG DATA ANALYTICS LAB	11	E	1.5
20HP1A1258	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1258	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20HP1A1259	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	25	С	3
20HP1A1259	R2032051	MACHINE LEARNING	27	D	3
20HP1A1259	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20HP1A1259	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20HP1A1259	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	В	1.5
20HP1A1259	R203205A	MOBILE COMPUTING	20	D	3
20HP1A1259	R2032121	BIG DATA ANALYTICS	28	D	3
20HP1A1259	R2032122	BIG DATA ANALYTICS LAB	12	С	1.5
20HP1A1259	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	Α	2
20HP1A1259	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP1A1260	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	15	F	0
20HP1A1260	R2032051	MACHINE LEARNING	24	E	3
20HP1A1260	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
20HP1A1260	R2032054	MACHINE LEARNING USING PYTHON LAB	10	Α	1.5
20HP1A1260	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	7	D	1.5
20HP1A1260	R203205A	MOBILE COMPUTING	13	F	0
20HP1A1260	R2032121	BIG DATA ANALYTICS	25	С	3
20HP1A1260	R2032122	BIG DATA ANALYTICS LAB	11	С	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20HP1A1260	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A	2
20HP1A1260	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20HP1A1261	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E E	3
20HP1A1261	R2032020	MACHINE LEARNING	26	С	3
20HP1A1261	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	25	E	3
20HP1A1261	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20HP1A1261	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HP1A1261	R203205A	MOBILE COMPUTING	11	E	3
20HP1A1261	R2032121	BIG DATA ANALYTICS	27	D	3
20HP1A1261	R2032121	BIG DATA ANALYTICS LAB	13	В	1.5
20HP1A1261	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
20HP1A1261	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20HP5A0224	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20HP5A0224	R1932024	ARTIFICIAL NEURAL NETWORKS	18	D	3
20HP5A0229	R1932041	DATA STRUCTURES	18	С	3
20HP5A0229	R1932023	DIGITAL CONTROL SYSTEMS	23	D	3
20HP5A0229	R1932024	ARTIFICIAL NEURAL NETWORKS	15	D	3
20HP5A0306	R1932041	HEAT TRANSFER	18	С	3
20HP5A0313	R1932032	HEAT TRANSFER	15	С	3
20HP5A0314	R1932032	HEAT TRANSFER	16	F	0
20HP5A0315	R1932032	HEAT TRANSFER	17	С	3
20HP5A0316	R1932032	OPERATIONS RESEARCH	16	D	3
20HP5A0316	R1932031	HEAT TRANSFER	12	F	0
20HP5A0317	R1932032	HEAT TRANSFER	13	D	3
20HP5A0321	R1932032	HEAT TRANSFER	15	С	3
20HP5A0324	R1932032	HEAT TRANSFER	15	D	3
20HP5A0325	R1932032	HEAT TRANSFER	15	F	0
20HP5A0328	R1932032	HEAT TRANSFER	17	F	0
20HP5A0333	R1932032	HEAT TRANSFER	18	С	3
20HP5A0334	R1932032	HEAT TRANSFER	19	F	0
20HP5A0334	R1932032	MECHATRONICS	14	ABSENT	0
20HP5A0335	R1932031	OPERATIONS RESEARCH	7	D	3
20HP5A0335	R1932031	HEAT TRANSFER	16	F	0
20HP5A0338	R1932032	HEAT TRANSFER	17	C	3
20HP5A0342	R1932032	OPERATIONS RESEARCH	17	С	3
20HP5A0344	R1932031	HEAT TRANSFER	18	D	3
20HP5A0347	R1932032	HEAT TRANSFER	13	D	3
20HP5A0348	R1932032	HEAT TRANSFER	15	F	0
20HP5A0349	R1932032	OPERATIONS RESEARCH	15	F	0
20HP5A0349	R1932033	CAD/CAM	16	D	3
20HP5A0350	R1932033	HEAT TRANSFER	14	D	3
20HP5A0352	R1932032	HEAT TRANSFER	14	D	3
20HP5A0353	R1932032	HEAT TRANSFER	13	D	3
20HP5A0354	R1932032	HEAT TRANSFER	13	D	3
20HP5A0356	R1932032	HEAT TRANSFER	14	D	3
20HP5A0357	R1932032	HEAT TRANSFER	18	С	3
20HP5A0359	R1932032	HEAT TRANSFER	14	D	3
20HP5A0360	R1932032	HEAT TRANSFER	14	В	3
20HP5A0365	R1932032	HEAT TRANSFER	14	С	3
20HP5A0370	R1932032	HEAT TRANSFER	15	С	3
21HP5A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	В	3
ZITIF JAUTUT	112032011	PEOION VIAN DIVAMINA OL STEEF STRACTAKES	30	U	J

Htno	Subcode	Subname	Internals	Grade	Credits
			23	A	
21HP5A0101	R2032012	WATER RESOURCE ENGINEERING GEOTECHNICAL ENGINEERING-II	25	В	3
21HP5A0101 21HP5A0101	R2032013 R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
					1.5
21HP5A0101	R2032015	REMOTE SENSING & GIS LAB	15	A+	
21HP5A0101	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21HP5A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21HP5A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	28	COMPLE	0
21HP5A0101	R203201D	TRAFFIC ENGINEERING	22	A	3
21HP5A0101	R203201K	REMOTE SENSING AND GIS	24	С	3
21HP5A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A	3
21HP5A0102	R2032012	WATER RESOURCE ENGINEERING	26	В	3
21HP5A0102	R2032013	GEOTECHNICAL ENGINEERING-II	26	В	3
21HP5A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21HP5A0102	R2032015	REMOTE SENSING & GIS LAB	15	A+	1.5
21HP5A0102	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
21HP5A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21HP5A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	27	COMPLE	0
21HP5A0102	R203201D	TRAFFIC ENGINEERING	26	A	3
21HP5A0102	R203201K	REMOTE SENSING AND GIS	26	С	3
21HP5A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A	3
21HP5A0103	R2032012	WATER RESOURCE ENGINEERING	24	С	3
21HP5A0103	R2032013	GEOTECHNICAL ENGINEERING-II	26	Α	3
21HP5A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21HP5A0103	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21HP5A0103	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21HP5A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21HP5A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	27	COMPLE	0
21HP5A0103	R203201D	TRAFFIC ENGINEERING	24	D	3
21HP5A0103	R203201K	REMOTE SENSING AND GIS	24	С	3
21HP5A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	В	3
21HP5A0104	R2032012	WATER RESOURCE ENGINEERING	19	D	3
21HP5A0104	R2032013	GEOTECHNICAL ENGINEERING-II	21	С	3
21HP5A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21HP5A0104	R2032015	REMOTE SENSING & GIS LAB	13	А	1.5
21HP5A0104	R2032016	CIVIL ENGINEERING PRACTICE	13	А	1.5
21HP5A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
21HP5A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21HP5A0104	R203201D	TRAFFIC ENGINEERING	20	А	3
21HP5A0104	R203201K	REMOTE SENSING AND GIS	24	D	3
21HP5A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	С	3
21HP5A0105	R2032012	WATER RESOURCE ENGINEERING	19	F	0
21HP5A0105	R2032013	GEOTECHNICAL ENGINEERING-II	24	В	3
21HP5A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21HP5A0105	R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
21HP5A0105	R2032016	CIVIL ENGINEERING PRACTICE	10	В	1.5
21HP5A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
21HP5A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21HP5A0105	R203201D	TRAFFIC ENGINEERING	17	D	3
21HP5A0105	R203201K	REMOTE SENSING AND GIS	20	E	3
21HP5A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	В	3
21HP5A0106	R2032012	WATER RESOURCE ENGINEERING	23	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0106	R2032013	GEOTECHNICAL ENGINEERING-II	26	В	3
21HP5A0106	R2032013	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21HP5A0106	R2032014	REMOTE SENSING & GIS LAB	12	A	1.5
21HP5A0106	R2032015	CIVIL ENGINEERING PRACTICE	14	A	1.5
21HP5A0106	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21HP5A0106	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	28	COMPLE	0
21HP5A0106	R2032010	TRAFFIC ENGINEERING	21	C	3
21HP5A0106	R203201B	REMOTE SENSING AND GIS	23	E	3
21HP5A0107	R203201R	DESIGN AND DRAWING OF STEEL STRUCTURES	10	E	3
21HP5A0107	R2032011	WATER RESOURCE ENGINEERING	16	E	3
21HP5A0107	R2032012	GEOTECHNICAL ENGINEERING-II	24	С	3
21HP5A0107	R2032013	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21HP5A0107	R2032014	REMOTE SENSING & GIS LAB	11	Α	1.5
21HP5A0107	R2032015	CIVIL ENGINEERING PRACTICE	10	В	1.5
21HP5A0107	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	В	2
21HP5A0107	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21HP5A0107	R2032010	TRAFFIC ENGINEERING	14	E	3
		REMOTE SENSING AND GIS	13	F	
21HP5A0107 21HP5A0108	R203201K R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	10	E	0
21HP5A0108	R2032011 R2032012	WATER RESOURCE ENGINEERING	17	E	3
21HP5A0108	R2032012	GEOTECHNICAL ENGINEERING-II	17	D	
21HP5A0108	R2032013	ESTIMATION COSTING AND CONTRACTS	11	A+	3 1.5
21HP5A0108	R2032014	REMOTE SENSING & GIS LAB	13	A	1.5
		CIVIL ENGINEERING PRACTICE			
21HP5A0108	R2032016		10	В	1.5
21HP5A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	23	В	2
21HP5A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY		COMPLE	0
21HP5A0108	R203201D	TRAFFIC ENGINEERING	16	D	3
21HP5A0108	R203201K	REMOTE SENSING AND GIS	19	E	3
21HP5A0109 21HP5A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30 16	F	3
	R2032012	WATER RESOURCE ENGINEERING			0
21HP5A0109	R2032013	GEOTECHNICAL ENGINEERING-II	20	D A.	3
21HP5A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21HP5A0109	R2032015	REMOTE SENSING & GIS LAB	12	В	1.5
21HP5A0109	R2032016	CIVIL ENGINEERING PRACTICE	11	В	1.5
21HP5A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21HP5A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21HP5A0109	R203201D	TRAFFIC ENGINEERING	16	D	3
21HP5A0109	R203201K	REMOTE SENSING AND GIS	17	F	0
21HP5A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	В	3
21HP5A0110	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21HP5A0110	R2032013	GEOTECHNICAL ENGINEERING-II	21	D A.	3
21HP5A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21HP5A0110	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21HP5A0110	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
21HP5A0110	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21HP5A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21HP5A0110	R203201D	TRAFFIC ENGINEERING	15	D	3
21HP5A0110	R203201K	REMOTE SENSING AND GIS	22	F	0
21HP5A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
21HP5A0111	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21HP5A0111	R2032013	GEOTECHNICAL ENGINEERING-II	25	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	14		1.5
	R2032014 R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21HP5A0111 21HP5A0111	R2032015 R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
			0	A+	2
21HP5A0111	R2032017	SKILL ADVANCED COURSE/SOFT SKILL COURSE			
21HP5A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21HP5A0111	R203201D	TRAFFIC ENGINEERING		В	3
21HP5A0111	R203201K	REMOTE SENSING AND GIS	21	E	3
21HP5A0112	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	D	3
21HP5A0112	R2032012	WATER RESOURCE ENGINEERING	19	E	3
21HP5A0112	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
21HP5A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21HP5A0112	R2032015	REMOTE SENSING & GIS LAB	13	В	1.5
21HP5A0112	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21HP5A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21HP5A0112	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21HP5A0112	R203201D	TRAFFIC ENGINEERING	19	C	3
21HP5A0112	R203201K	REMOTE SENSING AND GIS	21	F	0
21HP5A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	С	3
21HP5A0113	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21HP5A0113	R2032013	GEOTECHNICAL ENGINEERING-II	22	С	3
21HP5A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21HP5A0113	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
21HP5A0113	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21HP5A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21HP5A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21HP5A0113	R203201D	TRAFFIC ENGINEERING	23	В	3
21HP5A0113	R203201K	REMOTE SENSING AND GIS	17	E	3
21HP5A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	A+	3
21HP5A0114	R2032012	WATER RESOURCE ENGINEERING	18	С	3
21HP5A0114	R2032013	GEOTECHNICAL ENGINEERING-II	23	С	3
21HP5A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21HP5A0114	R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
21HP5A0114	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
21HP5A0114	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21HP5A0114	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21HP5A0114	R203201D	TRAFFIC ENGINEERING	17	В	3
21HP5A0114	R203201K	REMOTE SENSING AND GIS	23	Е	3
21HP5A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
21HP5A0115	R2032012	WATER RESOURCE ENGINEERING	17	D	3
21HP5A0115	R2032013	GEOTECHNICAL ENGINEERING-II	21	D	3
21HP5A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21HP5A0115	R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
21HP5A0115	R2032016	CIVIL ENGINEERING PRACTICE	10	В	1.5
21HP5A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
21HP5A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21HP5A0115	R203201D	TRAFFIC ENGINEERING	14	С	3
21HP5A0115	R203201K	REMOTE SENSING AND GIS	19	F	0
21HP5A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	Е	3
21HP5A0116	R2032012	WATER RESOURCE ENGINEERING	16	D	3
21HP5A0116	R2032013	GEOTECHNICAL ENGINEERING-II	22	С	3
21HP5A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0116	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21HP5A0116	R2032016	CIVIL ENGINEERING PRACTICE	10	В	1.5
21HP5A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21HP5A0116	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21HP5A0116	R2032010	TRAFFIC ENGINEERING	16	E	3
21HP5A0116	R203201B	REMOTE SENSING AND GIS	18	E	3
21HP5A0201	R203201K	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
21HP5A0201	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	С	3
21HP5A0201	R2032022	POWER SYSTEM ANALYSIS	22	В	3
21HP5A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21HP5A0201	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21HP5A0201	R2032025	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21HP5A0201	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0201	R2032027	RESEARCH METHODOLOGY	20	COMPLE	0
21HP5A0201	R2032028	ELECTRIC DRIVES	21	B	3
21HP5A0201	R203202B R203205K	COMPUTER NETWORKS	20	D	3
21HP5A0201	R203205K	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21HP5A0202	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	A	3
21HP5A0202	R2032022 R2032023	POWER SYSTEM ANALYSIS	21	В	3
		ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21HP5A0202	R2032024				-
21HP5A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21HP5A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21HP5A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21HP5A0202	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21HP5A0202	R203202B	ELECTRIC DRIVES	23	С	3
21HP5A0202	R203205K	COMPUTER NETWORKS	18	D	3
21HP5A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
21HP5A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	С	3
21HP5A0203	R2032023	POWER SYSTEM ANALYSIS	24	В	3
21HP5A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	A	1.5
21HP5A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
21HP5A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21HP5A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0203	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
21HP5A0203	R203202B	ELECTRIC DRIVES	18	D	3
21HP5A0203	R203205K	COMPUTER NETWORKS	20	D	3
21HP5A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
21HP5A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	E	3
21HP5A0204	R2032023	POWER SYSTEM ANALYSIS	20	C	3
21HP5A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21HP5A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21HP5A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A+	1.5
21HP5A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0204	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21HP5A0204	R203202B	ELECTRIC DRIVES	20	С	3
21HP5A0204	R203205K	COMPUTER NETWORKS	17	D	3
21HP5A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21HP5A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
21HP5A0205	R2032023	POWER SYSTEM ANALYSIS	21	С	3
21HP5A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21HP5A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5

Litno	Cuboodo	Subnama	Internale	Crodo	Cradita
Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21HP5A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0205	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21HP5A0205	R203202B	ELECTRIC DRIVES	23	D	3
21HP5A0205	R203205K	COMPUTER NETWORKS	20	D	3
21HP5A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
21HP5A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	В	3
21HP5A0206	R2032023	POWER SYSTEM ANALYSIS	18	D	3
21HP5A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	А	1.5
21HP5A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	Α	1.5
21HP5A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	А	1.5
21HP5A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21HP5A0206	R2032028	RESEARCH METHODOLOGY	18	COMPLE	0
21HP5A0206	R203202B	ELECTRIC DRIVES	22	В	3
21HP5A0206	R203205K	COMPUTER NETWORKS	21	D	3
21HP5A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
21HP5A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	D	3
21HP5A0207	R2032023	POWER SYSTEM ANALYSIS	23	D	3
21HP5A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
21HP5A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	С	1.5
21HP5A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
21HP5A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21HP5A0207	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21HP5A0207	R203202B	ELECTRIC DRIVES	23	С	3
21HP5A0207	R203205K	COMPUTER NETWORKS	19	Е	3
21HP5A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	Е	3
21HP5A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	F	0
21HP5A0208	R2032023	POWER SYSTEM ANALYSIS	15	F	0
21HP5A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	Α	1.5
21HP5A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
21HP5A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	В	1.5
21HP5A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21HP5A0208	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
21HP5A0208	R203202B	ELECTRIC DRIVES	21	Е	3
21HP5A0208	R203205K	COMPUTER NETWORKS	15	Е	3
21HP5A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	В	3
21HP5A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	В	3
21HP5A0210	R2032023	POWER SYSTEM ANALYSIS	26	Α	3
21HP5A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	Α	1.5
21HP5A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21HP5A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21HP5A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21HP5A0210	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21HP5A0210	R203202B	ELECTRIC DRIVES	24	В	3
21HP5A0210	R203205K	COMPUTER NETWORKS	23	С	3
21HP5A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
21HP5A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	С	3
21HP5A0211	R2032023	POWER SYSTEM ANALYSIS	19	В	3
21HP5A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	A	1.5
21HP5A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
21HP5A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	В	1.5
21111 ONOZII	1.2002020	- STATE OF STEINIG VIAD QUANTOLY LAD	ı Ŭ		Lo

Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0211	R2032027	RESEARCH METHODOLOGY	19	COMPLE	0
21HP5A0211	R203202B	ELECTRIC DRIVES	17	D D	3
21HP5A0211	R203202B	COMPUTER NETWORKS	16	E	3
21HP5A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
21HP5A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	D	3
21HP5A0213	R2032023	POWER SYSTEM ANALYSIS	17	E	3
21HP5A0213	R2032024	FLECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	A	1.5
21HP5A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
21HP5A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A	1.5
21HP5A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21HP5A0213	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
21HP5A0213	R203202B	ELECTRIC DRIVES	19	E	3
21HP5A0213	R203205K	COMPUTER NETWORKS	19	F	0
21HP5A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
21HP5A0214	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	F	0
21HP5A0214	R2032023	POWER SYSTEM ANALYSIS	15	E	3
21HP5A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21HP5A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
21HP5A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
21HP5A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0214	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21HP5A0214	R203202B	ELECTRIC DRIVES	13	F	0
21HP5A0214	R203205K	COMPUTER NETWORKS	17	E	3
21HP5A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	10	E	3
21HP5A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	E	3
21HP5A0215	R2032023	POWER SYSTEM ANALYSIS	9	E	3
21HP5A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	6	В	1.5
21HP5A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	4	F	0
21HP5A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	С	1.5
21HP5A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21HP5A0215	R2032028	RESEARCH METHODOLOGY	15	COMPLE	0
21HP5A0215	R203202B	ELECTRIC DRIVES	6	F	0
21HP5A0215	R203205K	COMPUTER NETWORKS	0	E	3
21HP5A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	D	3
21HP5A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	С	3
21HP5A0216	R2032023	POWER SYSTEM ANALYSIS	22	В	3
21HP5A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	Α	1.5
21HP5A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
21HP5A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
21HP5A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21HP5A0216	R2032028	RESEARCH METHODOLOGY	19	COMPLE	0
21HP5A0216	R203202B	ELECTRIC DRIVES	18	В	3
21HP5A0216	R203205K	COMPUTER NETWORKS	22	D	3
21HP5A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	Е	3
21HP5A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	E	3
21HP5A0217	R2032023	POWER SYSTEM ANALYSIS	19	С	3
21HP5A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
21HP5A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
21HP5A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21HP5A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2

Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0217	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21HP5A0217 21HP5A0217	R203202B	ELECTRIC DRIVES	21	D	3
	R203205K	COMPUTER NETWORKS MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
21HP5A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23		3
21HP5A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	D	3
21HP5A0218	R2032023	POWER SYSTEM ANALYSIS	21	C	3
21HP5A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21HP5A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21HP5A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21HP5A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0218	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21HP5A0218	R203202B	ELECTRIC DRIVES	16	E	3
21HP5A0218	R203205K	COMPUTER NETWORKS	20	E	3
21HP5A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
21HP5A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
21HP5A0219	R2032023	POWER SYSTEM ANALYSIS	17	E	3
21HP5A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21HP5A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21HP5A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A	1.5
21HP5A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21HP5A0219	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21HP5A0219	R203202B	ELECTRIC DRIVES	17	F	0
21HP5A0219	R203205K	COMPUTER NETWORKS	17	D	3
21HP5A0301	R2032031	HEAT TRANSFER	21	D	3
21HP5A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	23	С	3
21HP5A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	Е	3
21HP5A0301	R2032034	HEAT TRANSFER LAB	12	С	1.5
21HP5A0301	R2032035	CAE&CAM LAB	8	Е	1.5
21HP5A0301	R2032036	MEASUREMENTS & METROLOGY LAB	9	D	1.5
21HP5A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
21HP5A0301	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21HP5A0301	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	D	3
21HP5A0301	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	В	3
21HP5A0302	R2032031	HEAT TRANSFER	24	В	3
21HP5A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	25	В	3
21HP5A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	С	3
21HP5A0302	R2032034	HEAT TRANSFER LAB	14	В	1.5
21HP5A0302	R2032035	CAE&CAM LAB	14	А	1.5
21HP5A0302	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0302	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21HP5A0302	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	29	С	3
21HP5A0302	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	26	Α	3
21HP5A0303	R2032031	HEAT TRANSFER	21	D	3
21HP5A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
21HP5A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	D	3
21HP5A0303	R2032034	HEAT TRANSFER LAB	13	В	1.5
21HP5A0303	R2032035	CAE&CAM LAB	8	D	1.5
21HP5A0303	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21HP5A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0303	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0303	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	25	C	3
21HP5A0303	R203203E	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	С	3
21HP5A0304	R2032033	HEAT TRANSFER	18	F	0
21HP5A0304	R2032031	DESIGN OF MACHINE MEMBERS-II	24	D	3
21HP5A0304	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21HP5A0304	R2032033	HEAT TRANSFER LAB	15	A	1.5
21HP5A0304	R2032034	CAE&CAM LAB	14	Α	1.5
21HP5A0304	R2032035	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0304	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0304	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0304	R2032036	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	D	3
21HP5A0304	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	В	3
21HP5A0305	R2032033	HEAT TRANSFER	25	В	3
21HP5A0305	R2032031	DESIGN OF MACHINE MEMBERS-II	26	A	3
			-		3
21HP5A0305 21HP5A0305	R2032033 R2032034	INTRODUCTION TO ARTIFICIAL INTELLIGENCE HEAT TRANSFER LAB	14	D A	1.5
21HP5A0305 21HP5A0305	R2032035 R2032036	CAE&CAM LAB MEASUREMENTS & METROLOGY LAB	13	B A	1.5 1.5
21HP5A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0305	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0305	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	26	В	3
21HP5A0305	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	В	3
21HP5A0306	R2032031	HEAT TRANSFER	13	E	3
21HP5A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
21HP5A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	E	3
21HP5A0306	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21HP5A0306	R2032035	CAE&CAM LAB	14	С	1.5
21HP5A0306	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0306	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21HP5A0306	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	20	D	3
21HP5A0306	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
21HP5A0307	R2032031	HEAT TRANSFER	23	С	3
21HP5A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	28	С	3
21HP5A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
21HP5A0307	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21HP5A0307	R2032035	CAE&CAM LAB	14	В	1.5
21HP5A0307	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0307	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21HP5A0307	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	26	С	3
21HP5A0307	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	В	3
21HP5A0308	R2032031	HEAT TRANSFER	20	A+	3
21HP5A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21HP5A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
21HP5A0308	R2032034	HEAT TRANSFER LAB	13	С	1.5
21HP5A0308	R2032035	CAE&CAM LAB	14	A	1.5
21HP5A0308	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21HP5A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0308	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21HP5A0308	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	21	D	3

Litno	Cubaada	Cubnama	Intornala	Crodo	C*04:4-
Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0308	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
21HP5A0309	R2032031	HEAT TRANSFER	15	Е	3
21HP5A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
21HP5A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	Е	3
21HP5A0309	R2032034	HEAT TRANSFER LAB	13	В	1.5
21HP5A0309	R2032035	CAE&CAM LAB	10	В	1.5
21HP5A0309	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
21HP5A0309	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0309	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	24	С	3
21HP5A0309	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
21HP5A0310	R2032031	HEAT TRANSFER	16	С	3
21HP5A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	14	С	3
21HP5A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	Е	3
21HP5A0310	R2032034	HEAT TRANSFER LAB	14	Α	1.5
21HP5A0310	R2032035	CAE&CAM LAB	10	С	1.5
21HP5A0310	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
21HP5A0310	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0310	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	16	D	3
21HP5A0310	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	D	3
21HP5A0311	R2032031	HEAT TRANSFER	22	D	3
21HP5A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
21HP5A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	D	3
21HP5A0311	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21HP5A0311	R2032035	CAE&CAM LAB	14	В	1.5
21HP5A0311	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0311	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21HP5A0311	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	20	С	3
21HP5A0311	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21HP5A0313	R2032031	HEAT TRANSFER	16	Е	3
21HP5A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	18	Е	3
21HP5A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	Е	3
21HP5A0313	R2032034	HEAT TRANSFER LAB	14	С	1.5
21HP5A0313	R2032035	CAE&CAM LAB	10	С	1.5
21HP5A0313	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
21HP5A0313	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0313	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	22	D	3
21HP5A0313	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
21HP5A0314	R2032031	HEAT TRANSFER	19	D	3
21HP5A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	19	С	3
21HP5A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
21HP5A0314	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21HP5A0314	R2032035	CAE&CAM LAB	10	С	1.5
21HP5A0314	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21HP5A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0314	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21HP5A0314	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	21	D D	3
21HP5A0314	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0315	R2032031	HEAT TRANSFER	16	Е	3
21HP5A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	19	E	3
21HP5A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	12	E	3
21HP5A0315	R2032034	HEAT TRANSFER LAB	15	A	1.5
21HP5A0315	R2032035	CAE&CAM LAB	10	С	1.5
21HP5A0315	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0315	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21HP5A0315	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	20	D	3
21HP5A0315	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	С	3
21HP5A0316	R2032031	HEAT TRANSFER	16	E	3
21HP5A0316	R2032031	DESIGN OF MACHINE MEMBERS-II	20	D	3
21HP5A0316	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	E	3
21HP5A0316	R2032033	HEAT TRANSFER LAB	15	A+	1.5
21HP5A0316	R2032034	CAE&CAM LAB	14	A+	1.5
21HP5A0316	R2032035	MEASUREMENTS & METROLOGY LAB	10	C	1.5
21HP5A0316	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0316	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0316	R2032036	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	E	3
21HP5A0316	R203203E	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	C	3
21HP5A0317	R2032033	HEAT TRANSFER	10	F	0
		DESIGN OF MACHINE MEMBERS-II		F	-
21HP5A0317 21HP5A0317	R2032032 R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	9	F	0
21HP5A0317 21HP5A0317	R2032033 R2032034	HEAT TRANSFER LAB	7	F	0
21HP5A0317	R2032034 R2032035	CAE&CAM LAB	6	F	0
21HP5A0317	R2032035 R2032036	MEASUREMENTS & METROLOGY LAB	6	E	1.5
21HP5A0317	R2032036 R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	F	0
	R2032037	RESEARCH METHODOLOGY AND IPR	13	COMPLE	0
21HP5A0317 21HP5A0317		INDUSTRIAL HYDRAULICS AND PNEUMATICS	15	AB	-
	R203203E	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	AB	0
21HP5A0317 21HP5A0319	R203203J R2032031	HEAT TRANSFER	17	F	
21HP5A0319 21HP5A0319					3
	R2032032	DESIGN OF MACHINE MEMBERS-II	21	C	
21HP5A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
21HP5A0319	R2032034	HEAT TRANSFER LAB	13	A	1.5
21HP5A0319	R2032035	CAE&CAM LAB	12	С	1.5
21HP5A0319	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0319	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
21HP5A0319	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	В	3
21HP5A0319	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	D	3
21HP5A0320	R2032031	HEAT TRANSFER	9	F	0
21HP5A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	2	F	0
21HP5A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	4	F	0
21HP5A0320	R2032034	HEAT TRANSFER LAB	7	D	1.5
21HP5A0320	R2032035	CAE&CAM LAB	6	F	0
21HP5A0320	R2032036	MEASUREMENTS & METROLOGY LAB	6	F	0
21HP5A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	F	0
21HP5A0320	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21HP5A0320	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	11	AB	0
21HP5A0320	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	10	AB	0
21HP5A0321	R2032031	HEAT TRANSFER	17	Е	3

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Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	15	E	3
21HP5A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	Е	3
21HP5A0321	R2032034	HEAT TRANSFER LAB	13	Α	1.5
21HP5A0321	R2032035	CAE&CAM LAB	13	Α	1.5
21HP5A0321	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21HP5A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
21HP5A0321	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21HP5A0321	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	Е	3
21HP5A0321	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
21HP5A0322	R2032031	HEAT TRANSFER	17	F	0
21HP5A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	13	E	3
21HP5A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	Е	3
21HP5A0322	R2032034	HEAT TRANSFER LAB	13	В	1.5
21HP5A0322	R2032035	CAE&CAM LAB	11	A+	1.5
21HP5A0322	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
21HP5A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0322	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
21HP5A0322	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	20	D	3
21HP5A0322	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	С	3
21HP5A0323	R2032031	HEAT TRANSFER	24	С	3
21HP5A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	25	D	3
21HP5A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	Е	3
21HP5A0323	R2032034	HEAT TRANSFER LAB	14	С	1.5
21HP5A0323	R2032035	CAE&CAM LAB	14	Α	1.5
21HP5A0323	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
21HP5A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
21HP5A0323	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21HP5A0323	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	D	3
21HP5A0323	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	26	В	3
21HP5A0324	R2032031	HEAT TRANSFER	19	E	3
21HP5A0324	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21HP5A0324	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
21HP5A0324	R2032034	HEAT TRANSFER LAB	13	A	1.5
21HP5A0324	R2032035	CAE&CAM LAB	10	С	1.5
21HP5A0324	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0324	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0324	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21HP5A0324	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	18	E	3
21HP5A0324	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	D	3
21HP5A0325	R2032031	HEAT TRANSFER	22	D	3
21HP5A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	23	F	0
21HP5A0325	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	E	3
21HP5A0325	R2032033	HEAT TRANSFER LAB	13	С	1.5
21HP5A0325	R2032034 R2032035	CAE&CAM LAB	10	D	1.5
21HP5A0325	R2032035	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0325	R2032036 R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
				COMPLE	
21HP5A0325	R2032038	RESEARCH METHODOLOGY AND IPR	23		0
21HP5A0325	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	E	3
21HP5A0325	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
21HP5A0326	R2032031	HEAT TRANSFER	17	E	3
21HP5A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	14	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	E	3
21HP5A0326	R2032033	HEAT TRANSFER LAB	12	A	1.5
21HP5A0326	R2032034	CAE&CAM LAB	8	В	1.5
21HP5A0326	R2032035	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0326	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0326	R2032036	INDUSTRIAL HYDRAULICS AND PNEUMATICS	20	D	3
21HP5A0326	R203203L	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
21HP5A0327	R2032033	HEAT TRANSFER	17	D	
21HP5A0327	R2032031	DESIGN OF MACHINE MEMBERS-II	15	E	3
	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
21HP5A0327 21HP5A0327	R2032033	HEAT TRANSFER LAB	14		ا 1.5
21HP5A0327	R2032034	CAE&CAM LAB		A	1.5
		MEASUREMENTS & METROLOGY LAB	10	В	1.5
21HP5A0327	R2032036				
21HP5A0327	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0327	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21HP5A0327	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	D	3
21HP5A0327	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	E	3
21HP5A0328	R2032031	HEAT TRANSFER	18	D	3
21HP5A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	17	D	3
21HP5A0328	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	F	0
21HP5A0328	R2032034	HEAT TRANSFER LAB	13	В .	1.5
21HP5A0328	R2032035	CAE&CAM LAB	11	A	1.5
21HP5A0328	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0328	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	E	2
21HP5A0328	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
21HP5A0328	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	14	E	3
21HP5A0328	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	D	3
21HP5A0329	R2032031	HEAT TRANSFER	25	В	3
21HP5A0329	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21HP5A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	Е	3
21HP5A0329	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21HP5A0329	R2032035	CAE&CAM LAB	13	A+	1.5
21HP5A0329	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Е	2
21HP5A0329	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21HP5A0329	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	25	С	3
21HP5A0329	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21HP5A0330	R2032031	HEAT TRANSFER	19	В	3
21HP5A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21HP5A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	D	3
21HP5A0330	R2032034	HEAT TRANSFER LAB	14	Α	1.5
21HP5A0330	R2032035	CAE&CAM LAB	13	А	1.5
21HP5A0330	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
21HP5A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0330	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21HP5A0330	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	23	D	3
21HP5A0330	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	С	3
21HP5A0331	R2032031	HEAT TRANSFER	21	D	3
21HP5A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	18	Е	3
21HP5A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0331	R2032034	HEAT TRANSFER LAB	12	A+	1.5
21HP5A0331	R2032034 R2032035	CAE&CAM LAB	12	C A+	1.5
21HP5A0331	R2032035 R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21HP5A0331	R2032036 R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0331	R2032037 R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
21HP5A0331 21HP5A0331	R2032038 R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	D	3
				С	
21HP5A0331 21HP5A0332	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING HEAT TRANSFER	23	D	3
	R2032031				3
21HP5A0332	R2032032	DESIGN OF MACHINE MEMBERS-II	25	D	3
21HP5A0332	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21 15		3
21HP5A0332	R2032034	HEAT TRANSFER LAB CAE&CAM LAB		A+	1.5
21HP5A0332	R2032035		11	A	1.5
21HP5A0332	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
21HP5A0332	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	COMPLE	2
21HP5A0332	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21HP5A0332	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	17	D	3
21HP5A0332	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
21HP5A0333	R2032031	HEAT TRANSFER	14	E	3
21HP5A0333	R2032032	DESIGN OF MACHINE MEMBERS-II	15	F	0
21HP5A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	D	3
21HP5A0333	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21HP5A0333	R2032035	CAE&CAM LAB	11	С	1.5
21HP5A0333	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21HP5A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0333	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
21HP5A0333	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	22	D	3
21HP5A0333	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21HP5A0334	R2032031	HEAT TRANSFER	17	D	3
21HP5A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	13	D	3
21HP5A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	Е	3
21HP5A0334	R2032034	HEAT TRANSFER LAB	14	A	1.5
21HP5A0334	R2032035	CAE&CAM LAB	11	В	1.5
21HP5A0334	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
21HP5A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0334	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
21HP5A0334	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	21	С	3
21HP5A0334	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
21HP5A0335	R2032031	HEAT TRANSFER	15	F	0
21HP5A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21HP5A0335	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	Е	3
21HP5A0335	R2032034	HEAT TRANSFER LAB	13	Α	1.5
21HP5A0335	R2032035	CAE&CAM LAB	13	С	1.5
21HP5A0335	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0335	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0335	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
21HP5A0335	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	22	Е	3
21HP5A0335	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	С	3
21HP5A0336	R2032031	HEAT TRANSFER	19	F	0
21HP5A0336	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
21HP5A0336	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
21HP5A0336	R2032034	HEAT TRANSFER LAB	14	В	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0336	R2032035	CAE&CAM LAB	13	С	1.5
21HP5A0336	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
21HP5A0336	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	D	2
21HP5A0336	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21HP5A0336	R203203E	INDUSTRIAL HYDRAULICS AND PNEUMATICS	19	E	3
21HP5A0336	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
21HP5A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
21HP5A0401	R2032042	VLSI DESIGN	23	В	3
21HP5A0401	R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
21HP5A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21HP5A0401	R2032045	VLSI DESIGN LAB	14	В	1.5
21HP5A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
21HP5A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21HP5A0401	R2032047	RESEARCH METHODOLOGY	22	COMPLE	0
21HP5A0401	R2032048	MOBILE & CELLULAR COMMUNICATION	23	C	3
21HP5A0401	R203204B	COMPUTER NETWORKS	22	D	3
21HP5A0401	R203203R	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
21HP5A0402	R2032041	VLSI DESIGN	23	D	3
21HP5A0402	R2032042	DIGITAL SIGNAL PROCESSING	21	E	3
21HP5A0402	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21HP5A0402	R2032044	VLSI DESIGN LAB	14	A	1.5
21HP5A0402	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
21HP5A0402	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21HP5A0402	R2032047	RESEARCH METHODOLOGY	22	COMPLE	0
21HP5A0402	R2032048	MOBILE & CELLULAR COMMUNICATION	23	E	3
21HP5A0402	R203204B	COMPUTER NETWORKS	25	A	3
21HP5A0402	R203203R	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
21HP5A0403	R2032041	VLSI DESIGN	14	E	3
21HP5A0403	R2032042	DIGITAL SIGNAL PROCESSING	23	F	0
21HP5A0403	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
21HP5A0403	R2032044	VLSI DESIGN LAB	12	С	1.5
21HP5A0403	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21HP5A0403	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21HP5A0403	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
21HP5A0403	R2032048	MOBILE & CELLULAR COMMUNICATION	19	F	0
21HP5A0403	R203204B	COMPUTER NETWORKS	12	E	3
21HP5A0404	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	24	C	3
21HP5A0404	R2032041	VLSI DESIGN	22	D	3
21HP5A0404	R2032042	DIGITAL SIGNAL PROCESSING	23	E	3
21HP5A0404	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21HP5A0404	R2032045	VLSI DESIGN LAB	13	В	1.5
21HP5A0404	R2032045	DIGITAL SIGNAL PROCESSING LAB	15	В	1.5
21HP5A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21HP5A0404	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
21HP5A0404	R2032046	MOBILE & CELLULAR COMMUNICATION	22	D D	3
21HP5A0404	R203204B	COMPUTER NETWORKS	22	С	3
21HP5A0406	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
21HP5A0406	R2032041	VLSI DESIGN	27	В	3
21HP5A0406	R2032042	DIGITAL SIGNAL PROCESSING	25	С	3
21HP5A0406	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
21HP5A0406	R2032044	VLSI DESIGN LAB	14		1.5
Z10P3A0406	K2032045	VEST DESIGN LAD	14	Α	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
					1.5
21HP5A0406 21HP5A0406	R2032046 R2032047	DIGITAL SIGNAL PROCESSING LAB ARM BASED/AURDINO BASED PROGRAMMING	0	C	1.5
21HP5A0406	R2032047 R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21HP5A0406	R2032048 R203204B	MOBILE & CELLULAR COMMUNICATION	25	D	3
21HP5A0406	R203204B R203205K	COMPUTER NETWORKS	19	D	3
21HP5A0406 21HP5A0407	R203205K R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	С	3
21HP5A0407 21HP5A0407	R2032041 R2032042	VLSI DESIGN	25	В	3
21HP5A0407 21HP5A0407	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
21HP5A0407			12	С	
21HP5A0407 21HP5A0407	R2032044 R2032045	MICROPROCESSOR AND MICROCONTROLLERS LAB VLSI DESIGN LAB	12	В	1.5
21HP5A0407 21HP5A0407	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
21HP5A0407 21HP5A0407	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	1.5
21HP5A0407 21HP5A0407		RESEARCH METHODOLOGY	30	COMPLE	
21HP5A0407 21HP5A0407	R2032048 R203204B	MOBILE & CELLULAR COMMUNICATION	24	D	3
					3
21HP5A0407	R203205K R2032041	COMPUTER NETWORKS MICROPROCESSOR AND MICROCONTROLLERS	21	B D	3
21HP5A0408		MICROPROCESSOR AND MICROCONTROLLERS	27		3
21HP5A0408	R2032042	VLSI DESIGN	26	D	3
21HP5A0408	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
21HP5A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	D	1.5
21HP5A0408	R2032045	VLSI DESIGN LAB	13	С	1.5
21HP5A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	С	1.5
21HP5A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
21HP5A0408	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21HP5A0408	R203204B	MOBILE & CELLULAR COMMUNICATION	24	D	3
21HP5A0408	R203205K	COMPUTER NETWORKS	15	E	3
21HP5A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21HP5A0409	R2032042	VLSI DESIGN	23	E	3
21HP5A0409	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
21HP5A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	С	1.5
21HP5A0409	R2032045	VLSI DESIGN LAB		В	1.5
21HP5A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	D	1.5
21HP5A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
21HP5A0409	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
21HP5A0409	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
21HP5A0409	R203205K	COMPUTER NETWORKS	21	D	3
21HP5A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21HP5A0410	R2032042	VLSI DESIGN	25	В	3
21HP5A0410	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21HP5A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	С	1.5
21HP5A0410	R2032045	VLSI DESIGN LAB	13	В	1.5
21HP5A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	D	1.5
21HP5A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
21HP5A0410	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21HP5A0410	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
21HP5A0410	R203205K	COMPUTER NETWORKS	18	С	3
21HP5A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21HP5A0411	R2032042	VLSI DESIGN	21	F	0
21HP5A0411	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
21HP5A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	2	F	0
21HP5A0411	R2032045	VLSI DESIGN LAB	4	E	1.5
21HP5A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	5	D	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21HP5A0411	R2032048	RESEARCH METHODOLOGY	30	COMPLE	0
21HP5A0411	R203204B	MOBILE & CELLULAR COMMUNICATION	18	F	0
21HP5A0411	R203205K	COMPUTER NETWORKS	15	F	0
21HP5A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
21HP5A0412	R2032042	VLSI DESIGN	19	D	3
21HP5A0412	R2032043	DIGITAL SIGNAL PROCESSING	22	С	3
21HP5A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	С	1.5
21HP5A0412	R2032045	VLSI DESIGN LAB	13	С	1.5
21HP5A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	С	1.5
21HP5A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21HP5A0412	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21HP5A0412	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D D	3
21HP5A0412	R203205K	COMPUTER NETWORKS	18	E	3
21HP5A0413	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	13	E	3
21HP5A0413	R2032041	VLSI DESIGN	17	F	0
21HP5A0413	R2032042	DIGITAL SIGNAL PROCESSING	15	F	0
21HP5A0413	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	F	0
21HP5A0413	R2032044	VLSI DESIGN LAB	11	С	1.5
21HP5A0413	R2032045	DIGITAL SIGNAL PROCESSING LAB	8	D	1.5
21HP5A0413	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21HP5A0413	R2032047	RESEARCH METHODOLOGY	30	COMPLE	0
21HP5A0413	R2032048	MOBILE & CELLULAR COMMUNICATION	15	F	0
21HP5A0413	R203204B	COMPUTER NETWORKS	14	E	3
21HP5A0414	R203203R	MICROPROCESSOR AND MICROCONTROLLERS	24	С	3
21HP5A0414	R2032041	VLSI DESIGN	22	С	3
21HP5A0414	R2032042	DIGITAL SIGNAL PROCESSING	24	D	3
21HP5A0414 21HP5A0414		MICROPROCESSOR AND MICROCONTROLLERS LAB	7	D	1.5
	R2032044				1.5
21HP5A0414 21HP5A0414	R2032045	VLSI DESIGN LAB DIGITAL SIGNAL PROCESSING LAB	15	B A+	1.5
21HP5A0414	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D A+	2
21HP5A0414	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21HP5A0414	R203204B	MOBILE & CELLULAR COMMUNICATION	19	E	3
21HP5A0414	R203205K	COMPUTER NETWORKS	18	D	3
21HP5A0501	R203204L	IOT AND APPLICATIONS	26	В	3
21HP5A0501	R2032051	MACHINE LEARNING	29	С	3
21HP5A0501	R2032052	COMPILER DESIGN	19	E	3
21HP5A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
21HP5A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
21HP5A0501	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21HP5A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21HP5A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21HP5A0501	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21HP5A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
21HP5A0502	R203204L	IOT AND APPLICATIONS	25	E	3
21HP5A0502	R2032051	MACHINE LEARNING	22	E	3
21HP5A0502	R2032052	COMPILER DESIGN	16	E	3
21HP5A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
21HP5A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
21HP5A0502	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5

Utno	Cubaada	Subname	Internals	Grada	Cradita
Htno	Subcode		Internals	Grade	Credits
21HP5A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21HP5A0502	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	E	3
21HP5A0503	R203204L	IOT AND APPLICATIONS	26	С	3
21HP5A0503	R2032051	MACHINE LEARNING	25	D	3
21HP5A0503	R2032052	COMPILER DESIGN	15	E	3
21HP5A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21HP5A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
21HP5A0503	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
21HP5A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
21HP5A0503	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
21HP5A0504	R203204L	IOT AND APPLICATIONS	25	С	3
21HP5A0504	R2032051	MACHINE LEARNING	22	С	3
21HP5A0504	R2032052	COMPILER DESIGN	20	D	3
21HP5A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
21HP5A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
21HP5A0504	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
21HP5A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	С	2
21HP5A0504	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21HP5A0505	R203204L	IOT AND APPLICATIONS	25	В	3
21HP5A0505	R2032051	MACHINE LEARNING	26	В	3
21HP5A0505	R2032052	COMPILER DESIGN	21	С	3
21HP5A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
21HP5A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	14	Α	1.5
21HP5A0505	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
21HP5A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21HP5A0505	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
21HP5A0506	R203204L	IOT AND APPLICATIONS	22	AB	0
21HP5A0506	R2032051	MACHINE LEARNING	28	AB	0
21HP5A0506	R2032052	COMPILER DESIGN	21	AB	0
21HP5A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	AB	0
21HP5A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	14	AB	0
21HP5A0506	R2032055	COMPILER DESIGN LAB	13	AB	0
21HP5A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	AB	0
21HP5A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21HP5A0506	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21HP5A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	AB	0
21HP5A0508	R203203C	IOT AND APPLICATIONS	21	С	3
21HP5A0508	R203204L	MACHINE LEARNING	15	D	3
21HP5A0508	R2032051	COMPILER DESIGN	17	E	3
21HP5A0508	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	16	E	3
21HP5A0508	R2032053	MACHINE LEARNING USING PYTHON LAB	14	В	1.5
					1.5
21HP5A0508	R2032055	COMPILER DESIGN LAB	13	A+	
21HP5A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	В	1.5
21HP5A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	E	2

Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A0508	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21HP5A0508	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	23	C	3
21HP5A0509	R203203C	IOT AND APPLICATIONS	27	С	3
21HP5A0509	R203204L R2032051	MACHINE LEARNING	24	С	3
21HP5A0509	R2032051	COMPILER DESIGN	26	D	3
21HP5A0509	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
21HP5A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21HP5A0509	R2032054	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21HP5A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
21HP5A0509	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A0509	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
21HP5A0510	R203203C	IOT AND APPLICATIONS	21	F	0
21HP5A0510	R203204L R2032051	MACHINE LEARNING	20	F	0
21HP5A0510	R2032051	COMPILER DESIGN	17	F	0
21HP5A0510	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
21HP5A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	13	В	1.5
21HP5A0510	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21HP5A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21HP5A0510	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	F	0
21HP5A0511	R203204L	IOT AND APPLICATIONS	22	D	3
21HP5A0511	R2032051	MACHINE LEARNING	25	D	3
21HP5A0511	R2032052	COMPILER DESIGN	18	E	3
21HP5A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21HP5A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	13	В	1.5
21HP5A0511	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21HP5A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
21HP5A0511	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21HP5A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
21HP5A0512	R203204L	IOT AND APPLICATIONS	26	С	3
21HP5A0512	R2032051	MACHINE LEARNING	25	С	3
21HP5A0512	R2032052	COMPILER DESIGN	25	С	3
21HP5A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
21HP5A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	6	C	1.5
21HP5A0512	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21HP5A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
21HP5A0512	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21HP5A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
21HP5A0513	R203204L	IOT AND APPLICATIONS	26	D	3
21HP5A0513	R2032051	MACHINE LEARNING	24	D	3
21HP5A0513	R2032052	COMPILER DESIGN	22	D	3
21HP5A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
21HP5A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	10	С	1.5
21HP5A0513	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21HP5A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	А	1.5
21HP5A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	D	2
21HP5A0513	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
				E	
21HP5A0513	R203205C R203204L	OBJECT ORIENTED ANALYSIS AND DESIGN	24	F	3
21HP5A0514 21HP5A0514		IOT AND APPLICATIONS	4		0
0, .00	R2032051	MACHINE LEARNING	0	F	0
21HP5A0514	R2032052	COMPILER DESIGN	5		0
21HP5A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY MACHINE LEARNING USING PYTHON LAB	2	F	1 5
21HP5A0514	R2032054		0	E	1.5
21HP5A0514	R2032055	COMPILER DESIGN LAB	10	A	1.5
21HP5A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	7	С	1.5
21HP5A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	COMPLE	2
21HP5A0514	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
21HP5A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	4	F	0
21HP5A1202	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
21HP5A1202	R2032051	MACHINE LEARNING CRYPTOGRAPHY AND NETWORK SECURITY	25	E	3
21HP5A1202	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21HP5A1202	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21HP5A1202	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
21HP5A1202	R203205A	MOBILE COMPUTING	21	С	3
21HP5A1202	R2032121	BIG DATA ANALYTICS LAB	20	E	3
21HP5A1202	R2032122	BIG DATA ANALYTICS LAB	13	В	1.5
21HP5A1202	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
21HP5A1202	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21HP5A1203	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	С	3
21HP5A1203	R2032051	MACHINE LEARNING	25	С	3
21HP5A1203	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
21HP5A1203	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21HP5A1203	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
21HP5A1203	R203205A	MOBILE COMPUTING	24	D	3
21HP5A1203	R2032121	BIG DATA ANALYTICS	23	С	3
21HP5A1203	R2032122	BIG DATA ANALYTICS LAB	13	В	1.5
21HP5A1203	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
21HP5A1203	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21HP5A1204	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
21HP5A1204	R2032051	MACHINE LEARNING	20	E	3
21HP5A1204	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21HP5A1204	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
21HP5A1204	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	С	1.5
21HP5A1204	R203205A	MOBILE COMPUTING	13	E	3
21HP5A1204	R2032121	BIG DATA ANALYTICS	17	Е	3
21HP5A1204	R2032122	BIG DATA ANALYTICS LAB	11	В	1.5
21HP5A1204	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
21HP5A1204	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A1205	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
21HP5A1205	R2032051	MACHINE LEARNING	25	С	3
21HP5A1205	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21HP5A1205	R2032054	MACHINE LEARNING USING PYTHON LAB	10	А	1.5
21HP5A1205	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	С	1.5
21HP5A1205	R203205A	MOBILE COMPUTING	20	С	3
21HP5A1205	R2032121	BIG DATA ANALYTICS	28	D	3
21HP5A1205	R2032122	BIG DATA ANALYTICS LAB	12	В	1.5
21HP5A1205	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
21HP5A1205	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
21HP5A1206	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	F	0
21HP5A1206	R2032051	MACHINE LEARNING	24	D	3
21HP5A1206	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	Е	3
21HP5A1206	R2032054	MACHINE LEARNING USING PYTHON LAB	10	Α	1.5
21HP5A1206	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	С	1.5
21HP5A1206	R203205A	MOBILE COMPUTING	14	D	3
21HP5A1206	R2032121	BIG DATA ANALYTICS	23	С	3
21HP5A1206	R2032122	BIG DATA ANALYTICS LAB	7	D	1.5
21HP5A1206	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	В	2
21HP5A1206	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A1207	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	В	3
21HP5A1207	R2032051	MACHINE LEARNING	24	D	3
21HP5A1207	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21HP5A1207	R2032054	MACHINE LEARNING USING PYTHON LAB	10	Α	1.5
21HP5A1207	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
21HP5A1207	R203205A	MOBILE COMPUTING	19	D	3
21HP5A1207	R2032121	BIG DATA ANALYTICS	26	С	3
21HP5A1207	R2032122	BIG DATA ANALYTICS LAB	14	Α	1.5
21HP5A1207	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	A+	2
21HP5A1207	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21HP5A1209	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	С	3
21HP5A1209	R2032051	MACHINE LEARNING	28	С	3
21HP5A1209	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
21HP5A1209	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21HP5A1209	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	В	1.5
21HP5A1209	R203205A	MOBILE COMPUTING	24	С	3
21HP5A1209	R2032121	BIG DATA ANALYTICS	28	В	3
21HP5A1209	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
21HP5A1209	R2032123	SKILL ORIENTED COURSE-IV 1.DATA SCIENCE:	0	А	2
21HP5A1209	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0

^{**}Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is: 19-09-2023]

Date:11.09.2023

- * -2 in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.
- * -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

Controller of Examinations(UG)

N. Ratic

^{**} Note:**

^{* -1} in the filed of externals indicates student is absent for the respective subject.