JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II Semester (R19/R20) Regular / Supplementary Examinations, July-2023
College name: UNIVERSITY COLLEGE OF ENGINEERING NARASARAO PET:03

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Htno	Subcode	Subname	Internals	Grade	Credits
19031A0141	R1932013	GEOTECHNICAL ENGINEERING-I	9	F	0
19031A0146	R1932013	GEOTECHNICAL ENGINEERING-I	9	F	0
19031A0150	R1932013	GEOTECHNICAL ENGINEERING-I	7	ABSENT	0
19031A0219	R1932021	ELECTRIC DRIVES	10	С	3
19031A0226	R1932023	DATA STRUCTURES	11	F	0
19031A0226	R1932024	DIGITAL CONTROL SYSTEMS	9	F	0
19031A0337	R193203H	AUTOMOBILE ENGINEERING	16	В	3
19031A0341	R1932033	CAD/CAM	13	С	3
19031A0341	R193203H	AUTOMOBILE ENGINEERING	14	F	0
19031A0411	R1932042	VLSI DESIGN	13	D	3
19031A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	10	С	3
19031A0433	R1932042	VLSI DESIGN	15	В	3
19031A0455	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	3	F	0
19031A0455	R1932042	VLSI DESIGN	5	F	0
19031A0455	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19031A0455	R1932044	INTERNET OF THINGS	6	F	0
19031A0455	R1932045	VLSI LAB	10	С	1.5
19031A0455	R1932046	DIGITAL SIGNAL PROCESSING LAB	10	В	1.5
19031A0455	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19031A0455	R193204A	CELLULAR & MOBILE COMMUNICATION	6	F	0
19031A0455	R193204I	ARTIFICIAL NEURAL NETWORKS	5	F	0
19031A0459	R1932043	DIGITAL SIGNAL PROCESSING	15	С	3
19031A0513	R1932052	DISTRIBUTED SYSTEMS	19	С	3
19031A0531	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0
19031A0540	R1932052	DISTRIBUTED SYSTEMS	12	D	3
19031A0540	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
19031A0542	R1932051	WEB TECHNOLOGIES	17	В	3
20031A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	В	3
20031A0101	R2032012	WATER RESOURCE ENGINEERING	25	В	3
20031A0101	R2032013	GEOTECHNICAL ENGINEERING-II	19	В	3
20031A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	12	Α	1.5
20031A0101	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0101	R2032016	CIVIL ENGINEERING PRACTICE	12	В	1.5
20031A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0101	R203201D	TRAFFIC ENGINEERING	22	D	3
20031A0101	R203201K	REMOTE SENSING AND GIS	24	С	3
20031A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	В	3
20031A0102	R2032012	WATER RESOURCE ENGINEERING	23	В	3
20031A0102	R2032013	GEOTECHNICAL ENGINEERING-II	14	С	3
20031A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
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R2032015

R2032016

R2032017

R2032018

REMOTE SENSING & GIS LAB

CIVIL ENGINEERING PRACTICE

SKILL ADVANCED COURSE/ SOFT SKILL COURSE

MANDATORY COURSE (AICTE) (EMPLOYABILITY

11

11

0

15

В

В

COMPLE

1.5

1.5

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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0102	R203201D	TRAFFIC ENGINEERING	17	Е	3
20031A0102	R203201B	REMOTE SENSING AND GIS	16	F	0
20031A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	С	3
20031A0103	R2032011	WATER RESOURCE ENGINEERING	21	С	3
20031A0103	R2032012	GEOTECHNICAL ENGINEERING-II	17	С	3
20031A0103	R2032013	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0103	R2032014	REMOTE SENSING & GIS LAB	12	В	1.5
20031A0103	R2032015	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0103	R2032010	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	A	2
20031A0103	R2032017 R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0103	R2032010	TRAFFIC ENGINEERING	16	E	3
20031A0103 20031A0103	R203201D R203201K	REMOTE SENSING AND GIS	22	E	3
20031A0103 20031A0104	R203201K	DESIGN AND DRAWING OF STEEL STRUCTURES	23	C	
20031A0104 20031A0104	R2032011 R2032012	WATER RESOURCE ENGINEERING	23	A	3
		GEOTECHNICAL ENGINEERING			
20031A0104	R2032013		12	D	3
20031A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20031A0104	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0104	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0104		SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0104	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0104	R203201K	REMOTE SENSING AND GIS	19	D	3
20031A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	A+	3
20031A0105	R2032012	WATER RESOURCE ENGINEERING	25	A	3
20031A0105	R2032013	GEOTECHNICAL ENGINEERING-II	24	С	3
20031A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
20031A0105	R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
20031A0105	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
20031A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20031A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0105	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0105	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	А	3
20031A0106	R2032012	WATER RESOURCE ENGINEERING	22	С	3
20031A0106	R2032013	GEOTECHNICAL ENGINEERING-II	12	Е	3
20031A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0106	R2032015	REMOTE SENSING & GIS LAB	11	А	1.5
20031A0106	R2032016	CIVIL ENGINEERING PRACTICE	12	А	1.5
20031A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0106	R203201D	TRAFFIC ENGINEERING	5	F	0
20031A0106	R203201K	REMOTE SENSING AND GIS	15	Е	3
20031A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
20031A0107	R2032012	WATER RESOURCE ENGINEERING	22	В	3
20031A0107	R2032013	GEOTECHNICAL ENGINEERING-II	14	D	3
20031A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0107	R2032015	REMOTE SENSING & GIS LAB	10	А	1.5
20031A0107	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20031A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0107	R203201D	TRAFFIC ENGINEERING	22	С	3

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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0107	R203201K	REMOTE SENSING AND GIS	23	D	3
20031A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	С	3
20031A0108	R2032012	WATER RESOURCE ENGINEERING	21	В	3
20031A0108	R2032013	GEOTECHNICAL ENGINEERING-II	12	D	3
20031A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0108	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0108	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
20031A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20031A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0108	R203201D	TRAFFIC ENGINEERING	22	Е	3
20031A0108	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	Α	3
20031A0109	R2032012	WATER RESOURCE ENGINEERING	27	В	3
20031A0109	R2032013	GEOTECHNICAL ENGINEERING-II	19	С	3
20031A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	8	С	1.5
20031A0109	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0109	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20031A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20031A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0109	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0109	R203201K	REMOTE SENSING AND GIS	20	С	3
20031A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
20031A0110	R2032012	WATER RESOURCE ENGINEERING	28	Α	3
20031A0110	R2032013	GEOTECHNICAL ENGINEERING-II	24	С	3
20031A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	13	Α	1.5
20031A0110	R2032015	REMOTE SENSING & GIS LAB	11	Α	1.5
20031A0110	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0110	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
20031A0110	R203201D	TRAFFIC ENGINEERING	23	D	3
20031A0110	R203201K	REMOTE SENSING AND GIS	25	С	3
20031A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	С	3
20031A0111	R2032012	WATER RESOURCE ENGINEERING	23	С	3
20031A0111	R2032013	GEOTECHNICAL ENGINEERING-II	12	Е	3
20031A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	7	Е	1.5
20031A0111	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20031A0111	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20031A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0111	R203201D	TRAFFIC ENGINEERING	17	Е	3
20031A0111	R203201K	REMOTE SENSING AND GIS	18	F	0
20031A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	Е	3
20031A0113	R2032012	WATER RESOURCE ENGINEERING	24	С	3
20031A0113	R2032013	GEOTECHNICAL ENGINEERING-II	15	Е	3
20031A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0113	R2032015	REMOTE SENSING & GIS LAB	12	В	1.5
20031A0113	R2032016	CIVIL ENGINEERING PRACTICE	12	A+	1.5
20031A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0113	R203201D	TRAFFIC ENGINEERING	16	E	3
20031A0113	R203201K	REMOTE SENSING AND GIS	17	E	3
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Htno	Subcode	Subname	Internals	Grade	Credits
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20031A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	C	0
20031A0114	R2032012	WATER RESOURCE ENGINEERING	21		3
20031A0114	R2032013	GEOTECHNICAL ENGINEERING-II	7	F	0
20031A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0114	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0114	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
20031A0114		SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0114	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0114	R203201D	TRAFFIC ENGINEERING	16	E	3
20031A0114	R203201K	REMOTE SENSING AND GIS	17	E	3
20031A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	В	3
20031A0115	R2032012	WATER RESOURCE ENGINEERING	28	В	3
20031A0115	R2032013	GEOTECHNICAL ENGINEERING-II	15	F	0
20031A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20031A0115	R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
20031A0115	R2032016	CIVIL ENGINEERING PRACTICE	11	В	1.5
20031A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20031A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0115	R203201D	TRAFFIC ENGINEERING	18	Е	3
20031A0115	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	В	3
20031A0116	R2032012	WATER RESOURCE ENGINEERING	23	D	3
20031A0116	R2032013	GEOTECHNICAL ENGINEERING-II	22	В	3
20031A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	12	Α	1.5
20031A0116	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0116	R2032016	CIVIL ENGINEERING PRACTICE	14	Α	1.5
20031A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20031A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0116	R203201D	TRAFFIC ENGINEERING	25	D	3
20031A0116	R203201K	REMOTE SENSING AND GIS	23	С	3
20031A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	D	3
20031A0117	R2032012	WATER RESOURCE ENGINEERING	28	A+	3
20031A0117	R2032013	GEOTECHNICAL ENGINEERING-II	19	В	3
20031A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20031A0117	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0117	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20031A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20031A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0117	R203201D	TRAFFIC ENGINEERING	18	Е	3
20031A0117	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	F	0
20031A0118	R2032012	WATER RESOURCE ENGINEERING	24	С	3
20031A0118	R2032013	GEOTECHNICAL ENGINEERING-II	11	Е	3
20031A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	13	С	1.5
20031A0118	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0118	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0118	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0118	R203201K	REMOTE SENSING AND GIS	21	D	3
20031A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	A	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0119	R2032012	WATER RESOURCE ENGINEERING	24	С	3
20031A0119	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
20031A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0119	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0119	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20031A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0119	R203201D	TRAFFIC ENGINEERING	18	Е	3
20031A0119	R203201K	REMOTE SENSING AND GIS	26	D	3
20031A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	В	3
20031A0120	R2032012	WATER RESOURCE ENGINEERING	23	В	3
20031A0120	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20031A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0120	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20031A0120	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20031A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0120	R203201D	TRAFFIC ENGINEERING	18	Е	3
20031A0120	R203201K	REMOTE SENSING AND GIS	17	Е	3
20031A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	С	3
20031A0121	R2032012	WATER RESOURCE ENGINEERING	23	D	3
20031A0121	R2032013	GEOTECHNICAL ENGINEERING-II	16	Е	3
20031A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20031A0121	R2032015	REMOTE SENSING & GIS LAB	12	В	1.5
20031A0121	R2032016	CIVIL ENGINEERING PRACTICE	12	В	1.5
20031A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20031A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0121	R203201D	TRAFFIC ENGINEERING	16	Е	3
20031A0121	R203201K	REMOTE SENSING AND GIS	16	Е	3
20031A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	В	3
20031A0122	R2032012	WATER RESOURCE ENGINEERING	24	Α	3
20031A0122	R2032013	GEOTECHNICAL ENGINEERING-II	14	Е	3
20031A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	11	Α	1.5
20031A0122	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0122	R2032016	CIVIL ENGINEERING PRACTICE	12	В	1.5
20031A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20031A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0122	R203201D	TRAFFIC ENGINEERING	17	Е	3
20031A0122	R203201K	REMOTE SENSING AND GIS	21	D	3
20031A0123	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
20031A0123	R2032012	WATER RESOURCE ENGINEERING	22	С	3
20031A0123	R2032013	GEOTECHNICAL ENGINEERING-II	21	С	3
20031A0123	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20031A0123	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0123	R2032016	CIVIL ENGINEERING PRACTICE	12	В	1.5
20031A0123	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20031A0123	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0123	R203201D	TRAFFIC ENGINEERING	24	В	3
20031A0123	R203201K	REMOTE SENSING AND GIS	23	D	3
20031A0124	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	С	3
20031A0124	R2032012	WATER RESOURCE ENGINEERING	20	Α	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0124	R2032013	GEOTECHNICAL ENGINEERING-II	15	D	3
20031A0124	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
20031A0124	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0124	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0124	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0124	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0124	R203201D	TRAFFIC ENGINEERING	20	Е	3
20031A0124	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0125	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	D	3
20031A0125	R2032012	WATER RESOURCE ENGINEERING	23	Α	3
20031A0125	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20031A0125	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20031A0125	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0125	R2032016	CIVIL ENGINEERING PRACTICE	12	В	1.5
20031A0125	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2
20031A0125	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0125	R203201D	TRAFFIC ENGINEERING	19	Е	3
20031A0125	R203201K	REMOTE SENSING AND GIS	25	D	3
20031A0127	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	С	3
20031A0127	R2032012	WATER RESOURCE ENGINEERING	23	С	3
20031A0127	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
20031A0127	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20031A0127	R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
20031A0127	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0127	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0127	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
20031A0127	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0127	R203201K	REMOTE SENSING AND GIS	21	F	0
20031A0128	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	В	3
20031A0128	R2032012	WATER RESOURCE ENGINEERING	21	С	3
20031A0128	R2032013	GEOTECHNICAL ENGINEERING-II	21	F	0
20031A0128	R2032014	ESTIMATION COSTING AND CONTRACTS	12	В	1.5
20031A0128	R2032015	REMOTE SENSING & GIS LAB	11	Α	1.5
20031A0128	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0128	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0128	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0128	R203201D	TRAFFIC ENGINEERING	18	Е	3
20031A0128	R203201K	REMOTE SENSING AND GIS	24	D	3
20031A0129	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
20031A0129	R2032012	WATER RESOURCE ENGINEERING	20	С	3
20031A0129	R2032013	GEOTECHNICAL ENGINEERING-II	10	D	3
20031A0129	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20031A0129	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0129	R2032016	CIVIL ENGINEERING PRACTICE	12	В	1.5
20031A0129	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
20031A0129	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0129	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0129	R203201K	REMOTE SENSING AND GIS	18	С	3
20031A0130	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
20031A0130	R2032012	WATER RESOURCE ENGINEERING	24	A	3
20031A0130	R2032013	GEOTECHNICAL ENGINEERING-II	19	В	3

Htno S	Subcode	Subname	Internals	Grade	Credits
<u> </u>	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
	R2032014 R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
	R2032015	CIVIL ENGINEERING PRACTICE		A	1.5
	R2032016 R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	12 0	A	2
	R2032017		15	COMPLE	0
	R2032016 R203201D	MANDATORY COURSE (AICTE) (EMPLOYABILITY TRAFFIC ENGINEERING	19	E	3
	R203201D R203201K		22	С	3
	R203201K	REMOTE SENSING AND GIS DESIGN AND DRAWING OF STEEL STRUCTURES	25	В	
				С	3
	R2032012	WATER RESOURCE ENGINEERING	26		
	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
	R203201D	TRAFFIC ENGINEERING	19	E	3
	R203201K	REMOTE SENSING AND GIS	20	F	0
	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	В	3
	R2032012	WATER RESOURCE ENGINEERING	26	D	3
	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
	R2032015	REMOTE SENSING & GIS LAB	11	Α	1.5
	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	Α	2
	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
	R203201D	TRAFFIC ENGINEERING	18	Е	3
	R203201K	REMOTE SENSING AND GIS	19	E	3
	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	F	0
	R2032012	WATER RESOURCE ENGINEERING	22	AB	0
	R2032013	GEOTECHNICAL ENGINEERING-II	13	E	3
20031A0133 R	R2032014	ESTIMATION COSTING AND CONTRACTS	8	E	1.5
20031A0133 R	R2032015	REMOTE SENSING & GIS LAB	11	А	1.5
20031A0133 R	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20031A0133 R	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0133 R	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
20031A0133 R	R203201D	TRAFFIC ENGINEERING	13	Е	3
20031A0133 R	R203201K	REMOTE SENSING AND GIS	12	Е	3
20031A0134 R	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	С	3
20031A0134 R	R2032012	WATER RESOURCE ENGINEERING	24	В	3
20031A0134 R	R2032013	GEOTECHNICAL ENGINEERING-II	16	С	3
20031A0134 R	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0134 R	R2032015	REMOTE SENSING & GIS LAB	11	Α	1.5
20031A0134 R	R2032016	CIVIL ENGINEERING PRACTICE	12	A+	1.5
20031A0134 R	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0134 R	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0134 R	R203201D	TRAFFIC ENGINEERING	19	D	3
20031A0134 R	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0135 R	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	В	3
20031A0135 R	R2032012	WATER RESOURCE ENGINEERING	23	С	3
20031A0135 R	R2032013	GEOTECHNICAL ENGINEERING-II	22	С	3
20031A0135 R	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0135	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
20031A0135	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0135	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0135	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0135	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0135	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0136	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
20031A0136	R2032012	WATER RESOURCE ENGINEERING	28	В	3
20031A0136	R2032013	GEOTECHNICAL ENGINEERING-II	24	Α	3
20031A0136	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
20031A0136	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0136	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0136	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0136	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0136	R203201D	TRAFFIC ENGINEERING	28	D	3
20031A0136	R203201K	REMOTE SENSING AND GIS	25	С	3
20031A0137	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	С	3
20031A0137	R2032012	WATER RESOURCE ENGINEERING	25	D	3
20031A0137	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
20031A0137	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20031A0137	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0137	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0137	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0137	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0137	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0137	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0138	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	С	3
20031A0138	R2032012	WATER RESOURCE ENGINEERING	24	A+	3
20031A0138	R2032013	GEOTECHNICAL ENGINEERING-II	17	A	3
20031A0138	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0138	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20031A0138	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0138	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0138	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0138	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0138	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0139	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	E	3
20031A0139	R2032012	WATER RESOURCE ENGINEERING	26	В	3
20031A0139	R2032013	GEOTECHNICAL ENGINEERING-II	17	D	3
20031A0139	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20031A0139	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0139	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0139	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0139	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0139	R2032010	TRAFFIC ENGINEERING	20	D	3
20031A0139 20031A0139	R203201B	REMOTE SENSING AND GIS	24	E	3
20031A0139 20031A0140	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	С	3
20031A0140 20031A0140	R2032011	WATER RESOURCE ENGINEERING	22	С	3
20031A0140 20031A0140	R2032012	GEOTECHNICAL ENGINEERING-II	13	D	3
20031A0140 20031A0140	R2032013	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0140 20031A0140	R2032014	REMOTE SENSING & GIS LAB	12	В	1.5
2003 IAU 140	K2032015	NEIVIUTE SEINSING & GIS LAB	12	D	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0140	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0140	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0140	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0140	R203201D	TRAFFIC ENGINEERING	13	E	3
20031A0140	R203201K	REMOTE SENSING AND GIS	21	D	3
20031A0140	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	С	3
20031A0141	R2032012	WATER RESOURCE ENGINEERING	22	С	3
20031A0141	R2032013	GEOTECHNICAL ENGINEERING-II	20	С	3
20031A0141	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0141	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0141	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0141	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0141 20031A0141	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0141	R203201D	TRAFFIC ENGINEERING	19	E	3
20031A0141	R203201B	REMOTE SENSING AND GIS	24	D	3
20031A0141	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	С	3
20031A0142 20031A0142	R2032011	WATER RESOURCE ENGINEERING	24	В	3
20031A0142 20031A0142	R2032012	GEOTECHNICAL ENGINEERING-II	22	А	3
20031A0142 20031A0142	R2032013	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
20031A0142 20031A0142	R2032014	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0142 20031A0142	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0142 20031A0142	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0142 20031A0142	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
20031A0142 20031A0142	R2032010	TRAFFIC ENGINEERING	23	COWIFEE	3
20031A0142 20031A0142	R203201D	REMOTE SENSING AND GIS	25	D	3
20031A0142 20031A0143	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A	3
20031A0143 20031A0143	R2032011	WATER RESOURCE ENGINEERING	24	В	3
20031A0143	R2032012	GEOTECHNICAL ENGINEERING-II	18	D	3
20031A0143 20031A0143	R2032013	ESTIMATION COSTING AND CONTRACTS	12	В	1.5
20031A0143	R2032014	REMOTE SENSING & GIS LAB	11	А	1.5
20031A0143	R2032015	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0143	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0143	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0143	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0143 20031A0143	R203201B	REMOTE SENSING AND GIS	23	E	3
20031A0143	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	A	3
20031A0144 20031A0144	R2032011	WATER RESOURCE ENGINEERING	23	C	3
20031A0144 20031A0144	R2032012	GEOTECHNICAL ENGINEERING-II	18	D	3
20031A0144 20031A0144	R2032013	ESTIMATION COSTING AND CONTRACTS	12	В	1.5
20031A0144 20031A0144	R2032014	REMOTE SENSING & GIS LAB	11	А	1.5
20031A0144 20031A0144	R2032015	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0144 20031A0144	R2032016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
				COMPLE	
20031A0144 20031A0144	R2032018 R203201D	MANDATORY COURSE (AICTE) (EMPLOYABILITY TRAFFIC ENGINEERING	13	E	0
					3
20031A0144	R203201K	REMOTE SENSING AND GIS	19	E	3
20031A0145	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	С	3
20031A0145	R2032012	WATER RESOURCE ENGINEERING	22	E	3
20031A0145	R2032013	GEOTECHNICAL ENGINEERING-II	13	D	3
20031A0145	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0145	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0145	R2032016	CIVIL ENGINEERING PRACTICE	12	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0145	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0145	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0145	R203201D	TRAFFIC ENGINEERING	15	Е	3
20031A0145	R203201K	REMOTE SENSING AND GIS	16	Е	3
20031A0146	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	D	3
20031A0146	R2032012	WATER RESOURCE ENGINEERING	22	Α	3
20031A0146	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20031A0146	R2032014	ESTIMATION COSTING AND CONTRACTS	11	Α	1.5
20031A0146	R2032015	REMOTE SENSING & GIS LAB	11	А	1.5
20031A0146	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0146	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0146	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0146	R203201D	TRAFFIC ENGINEERING	18	Е	3
20031A0146	R203201K	REMOTE SENSING AND GIS	23	Е	3
20031A0147	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	D	3
20031A0147	R2032012	WATER RESOURCE ENGINEERING	20	D	3
20031A0147	R2032013	GEOTECHNICAL ENGINEERING-II	14	E	3
20031A0147	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20031A0147	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0147	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0147	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0147	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0147	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0147	R203201K	REMOTE SENSING AND GIS	23	F	0
20031A0148	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	В	3
20031A0148	R2032012	WATER RESOURCE ENGINEERING	20	С	3
20031A0148	R2032013	GEOTECHNICAL ENGINEERING-II	12	E	3
20031A0148	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0148	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0148	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0148	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0148	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0148	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0148	R203201B	REMOTE SENSING AND GIS	20	D	3
20031A0149	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	A	3
20031A0149 20031A0149	R2032011	WATER RESOURCE ENGINEERING	23	В	3
20031A0149	R2032012	GEOTECHNICAL ENGINEERING-II	16	С	3
20031A0149	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
20031A0149 20031A0149	R2032014	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0149 20031A0149	R2032015	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0149 20031A0149	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0149 20031A0149	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0149 20031A0149	R2032010	TRAFFIC ENGINEERING	20	D	-
20031A0149 20031A0149	R203201D	REMOTE SENSING AND GIS	25	С	3
20031A0150	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
20031A0150	R2032012	WATER RESOURCE ENGINEERING	22	В	3
20031A0150	R2032013	GEOTECHNICAL ENGINEERING-II	15	D	3
20031A0150	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20031A0150	R2032015	REMOTE SENSING & GIS LAB	12	В	1.5
20031A0150	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0150	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	А	2

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0150	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0150	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0150	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0151	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	Α	3
20031A0151	R2032012	WATER RESOURCE ENGINEERING	23	Α	3
20031A0151	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
20031A0151	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20031A0151	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0151	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
20031A0151	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0151	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0151	R203201D	TRAFFIC ENGINEERING	25	D	3
20031A0151	R203201K	REMOTE SENSING AND GIS	26	С	3
20031A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
20031A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	С	3
20031A0201	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20031A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	F	0
20031A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	В	1.5
20031A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	С	2
20031A0201	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0201	R203202B	ELECTRIC DRIVES	17	D	3
20031A0201	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	F	0
20031A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	C	3
20031A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
20031A0203	R2032023	POWER SYSTEM ANALYSIS	27	В	3
20031A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
20031A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0203	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0203	R203202D	SWITCHGEAR AND PROTECTION	28	Α	3
20031A0203	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
20031A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	С	3
20031A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	A	3
20031A0204	R2032023	POWER SYSTEM ANALYSIS	26	Α	3
20031A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0204	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0204	R203202B	ELECTRIC DRIVES	19	C	3
20031A0204 20031A0204	R203202B	BASICS OF SIGNALS AND SYSTEMS	21	D	3
20031A0204 20031A0205	R203204L	MICROPROCESSORS AND MICROCONTROLLERS	20	В	3
20031A0205	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
20031A0205 20031A0205	R2032022	POWER SYSTEM ANALYSIS	25	С	3
20031A0205	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15		1.5
20031A0205 20031A0205	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+ ^	1.5
20031A0205 20031A0205	R2032025	POWER SYSTEMS AND SIMULATION LAB	12	A C	1.5
20031A0205 20031A0205	R2032026	SKILL ADVANCED COURSE: MACHINE LEARNING		E	2
			0	COMPLE	
20031A0205	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0205	R203202D	SWITCHGEAR AND PROTECTION	21	С	3
20031A0205	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	Е	3
20031A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	Е	3
20031A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
20031A0206	R2032023	POWER SYSTEM ANALYSIS	21	D	3
20031A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	Α	1.5
20031A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
20031A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
20031A0206	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0206	R203202B	ELECTRIC DRIVES	19	Е	3
20031A0206	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	E	3
20031A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	Е	3
20031A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	E	3
20031A0207	R2032023	POWER SYSTEM ANALYSIS	27	С	3
20031A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
20031A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
20031A0207	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0207	R203202B	ELECTRIC DRIVES	13	E	3
20031A0207	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20031A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
20031A0208	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20031A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20031A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0208	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0208	R203202D	SWITCHGEAR AND PROTECTION	14	E	3
20031A0208	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
20031A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
20031A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	В	3
20031A0209	R2032023	POWER SYSTEM ANALYSIS	27	В	3
20031A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0209	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0209	R203202B	ELECTRIC DRIVES	23	D	3
20031A0209	R203204E	BASICS OF SIGNALS AND SYSTEMS	24	С	3
20031A0209	R203205N	COMPUTATIONAL THINKING	26	С	3
20031A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
20031A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	A	3
20031A0210	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20031A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0210 20031A0210	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0210 20031A0210	R2032025	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0210 20031A0210	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0210 20031A0210	R2032027	RESEARCH METHODOLOGY	24	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0210	R203202B	ELECTRIC DRIVES	20	D	3
20031A0210	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	F	0
20031A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20031A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	С	3
20031A0211	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20031A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20031A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0211	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0211	R203202B	ELECTRIC DRIVES	18	D	3
20031A0211	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20031A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
20031A0212	R2032023	POWER SYSTEM ANALYSIS	26	В	3
20031A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	С	1.5
20031A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	В	1.5
20031A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0212	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0212	R203202B	ELECTRIC DRIVES	14	E	3
20031A0212	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	Е	3
20031A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	В	3
20031A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	С	3
20031A0213	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20031A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0213	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0213	R203202B	ELECTRIC DRIVES	18	D	3
20031A0213	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
20031A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	Е	3
20031A0214	R2032023	POWER SYSTEM ANALYSIS	28	D	3
20031A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
20031A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
20031A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0214	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0214	R203202B	ELECTRIC DRIVES	17	D	3
20031A0214	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	D	3
20031A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
20031A0215	R2032023	POWER SYSTEM ANALYSIS	28	С	3
20031A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	С	1.5
20031A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0215	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0215	R203202D	SWITCHGEAR AND PROTECTION	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0215	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	Е	3
20031A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
20031A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	В	3
20031A0216	R2032023	POWER SYSTEM ANALYSIS	21	В	3
20031A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	Α	1.5
20031A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20031A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0216	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0216	R203202B	ELECTRIC DRIVES	13	D	3
20031A0216	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	Е	3
20031A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	Α	3
20031A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	В	3
20031A0217	R2032023	POWER SYSTEM ANALYSIS	26	В	3
20031A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20031A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0217	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0217	R203202B	ELECTRIC DRIVES	26	В	3
20031A0217	R203204E	BASICS OF SIGNALS AND SYSTEMS	27	С	3
20031A0217	R203205N	COMPUTATIONAL THINKING	27	С	3
20031A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	С	3
20031A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	В	3
20031A0218	R2032023	POWER SYSTEM ANALYSIS	26	D	3
20031A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	F	0
20031A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0218	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0218	R203202D	SWITCHGEAR AND PROTECTION	25	Α	3
20031A0218	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0218	R203205N	COMPUTATIONAL THINKING	27	С	3
20031A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20031A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
20031A0219	R2032023	POWER SYSTEM ANALYSIS	26	F	0
20031A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20031A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	C	1.5
20031A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0219	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0219 20031A0219	R2032028	ELECTRIC DRIVES	8	F	0
20031A0219	R203202B	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0219 20031A0220	R203204L	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0220 20031A0220	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	D	3
20031A0220 20031A0220	R2032022	POWER SYSTEM ANALYSIS	23	С	3
		ELECTRICAL MEASUREMENTS AND INSTRUMENTAT			
20031A0220	R2032024		15 14	A+ C	1.5
20031A0220	R2032025 R2032026	MICROPROCESSORS AND MICROCONTROLLERS LAB POWER SYSTEMS AND SIMULATION LAB			1.5
20031A0220			13	В	1.5
20031A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	COMPLE	2
20031A0220	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0220	R203202B	ELECTRIC DRIVES	12	D	3
20031A0220	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
20031A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
20031A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	A	3
20031A0221	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20031A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20031A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20031A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	В	2
20031A0221	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0221	R203202D	SWITCHGEAR AND PROTECTION	29	В	3
20031A0221	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	С	3
20031A0221	R203205N	COMPUTATIONAL THINKING	28	В	3
20031A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
20031A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
20031A0223	R2032023	POWER SYSTEM ANALYSIS	22	С	3
20031A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20031A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0223	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0223	R203202B	ELECTRIC DRIVES	17	C	3
20031A0223	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	D	3
20031A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
20031A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	В	3
20031A0224	R2032023	POWER SYSTEM ANALYSIS	28	С	3
20031A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0224	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0224	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0224	R203202B	ELECTRIC DRIVES	23	C	3
20031A0224	R203204E	BASICS OF SIGNALS AND SYSTEMS	26	С	3
20031A0224 20031A0225	R203204L	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20031A0225	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	A+	3
20031A0225 20031A0225	R2032022	POWER SYSTEM ANALYSIS	27	A	3
20031A0225	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0225 20031A0225	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0225 20031A0225	R2032025	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0225 20031A0225	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
20031A0225 20031A0225	R2032027	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0225 20031A0225	R203202B	ELECTRIC DRIVES	23	C	3
	R203202B	BASICS OF SIGNALS AND SYSTEMS	22	F	0
20031A0225 20031A0226	R203204E	MICROPROCESSORS AND MICROCONTROLLERS	24	A	_
					3
20031A0226	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	С	3
20031A0226	R2032023	POWER SYSTEM ANALYSIS		В	3
20031A0226	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0226	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0226	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0226	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0

Company	Htno	Subcode	Subname	Internals	Grade	Credits
20031A0226 R2032042 BASICS OF SIGNALS AND SYSTEMS 23						
20031A0227 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 26 B 3 3				_		
20031A0227 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 26 B 3 20031A0227 R2032023 POWER SYSTEM ANALYSIS 27 C 3 3 2 2 2 2 2 2 2 2					_	
20031A0227 R2032023 POWER SYSTEM ANALYSIS 27					_	-
20031A0227 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15						
20031A0227 R2032026 POWER SYSTEMS AND SIMULATION LAB						
20031A0227 R2032026 POWER SYSTEMS AND SIMULATION LAB						
20031A0227 R2032027 R2032028 RESEARCH METHODOLOGY 21 COMPLE 0						
20031A0227 R2032028 RESEARCH METHODOLOGY 21 COMPLE 0 0 0 0 0 0 0 0 0						
20031A0227 R2032028 ELECTRIC DRIVES 20 C 3 3 20031A0228 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 17 E 3 3 2 2 2 2 C 3 3 2 2 2 2 C 3 3 2 2 2 2 C 3 3 2 2 2 2 C 3 3 2 2 2 2 C 3 3 2 2 2 2 2 C 3 3 2 2 2 2 2 C 3 3 2 2 2 2 2 C 3 3 2 2 2 2 2 2 C 3 3 2 2 2 2 2 2 2 C 3 3 2 2 2 2 2 2 2 2				-	_	
20031A0228						
20031A0228						
20031A0228 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 20						
20031A0228 R2032023 POWER SYSTEM ANALYSIS 27						
20031A0228 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14						
20031A0228 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 12						
20031A0228 R2032026 POWER SYSTEMS AND SIMULATION LAB						
20031A0228 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 2 2 2 2 2 2 2 2						
20031A0228 R203202B RESEARCH METHODOLOGY 20 COMPLE 0 20031A022B R203202D SWITCHGEAR AND PROTECTION 17 D 3 20031A022B R203202E BASICS OF SIGNALS AND SYSTEMS 14 E 3 20031A0229 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 16 T D 3 20031A0229 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 17 D 3 20031A0229 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 12 C 1.5 20031A0229 R2032026 MICROPROCESSORS AND MICROCONTROLLERS LAB 12 C 1.5 20031A0229 R2032026 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 0 E 2 20031A0229 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0229 R203202B BASICS OF SIGNALS AND SYSTEMS 15 F 0 20031A0232 R2032021 BASICS OF SIGNALS AND SYSTEMS 15 F 0						
20031A0228 R203202D SWITCHGEAR AND PROTECTION 17 D 3 20031A0228 R203204E BASICS OF SIGNALS AND SYSTEMS 14 E 3 20031A0229 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 16 E 3 20031A0229 R2032022 LECTRICAL MEASUREMENTS AND INSTRUMENTAT 17 D 3 20031A0229 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0229 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 12 C 1.5 20031A0229 R2032026 POWER SYSTEMS AND SIMULATION LAB 13 B 1.5 20031A0229 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0229 R2032024E RESEARCH METHODOLOGY 26 COMPLE 0 20031A0229 R2032024E BASICS OF SIGNALS AND SYSTEMS 15 F 0 20031A0232 R2032025 RECETRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20				-		
20031A0229 R203204E BASICS OF SIGNALS AND SYSTEMS 14						
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20031A0229 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14	20031A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0229 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0229 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 12 C 1.5 20031A0229 R2032026 POWER SYSTEMS AND SIMULATION LAB 13 B 1.5 20031A0229 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0229 R2032028 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0229 R203202D SWITCHGEAR AND PROTECTION 16 D 3 20031A0229 R203204E BASICS OF SIGNALS AND SYSTEMS 15 F 0 20031A0232 R20320201 MICROPROCESSORS AND MICROCONTROLLERS 20 C 3 20031A0232 R20320202 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5	20031A0229	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	_	3
20031A0229 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 12 C 1.5 20031A0229 R2032026 POWER SYSTEMS AND SIMULATION LAB 13 B 1.5 20031A0229 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0229 R2032028 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0229 R203202D SWITCHGEAR AND PROTECTION 16 D 3 20031A0229 R203204E BASICS OF SIGNALS AND SYSTEMS 15 F 0 20031A0232 R20320221 MICROPROCESSORS AND MICROCONTROLLERS 20 C 3 20031A0232 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5	20031A0229	R2032023	POWER SYSTEM ANALYSIS	27	С	3
20031A0229 R2032026 POWER SYSTEMS AND SIMULATION LAB 13 B 1.5 20031A0229 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0229 R2032028 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0229 R203202D SWITCHGEAR AND PROTECTION 16 D 3 20031A0232 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 20 C 3 20031A0232 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R203202026 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5	20031A0229	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0229 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0229 R2032028 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0229 R203202D SWITCHGEAR AND PROTECTION 16 D 3 20031A0229 R203204E BASICS OF SIGNALS AND SYSTEMS 15 F 0 20031A0232 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 20 C 3 20031A0232 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2	20031A0229	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	С	1.5
20031A0229 R2032028 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0229 R203202D SWITCHGEAR AND PROTECTION 16 D 3 20031A0229 R203204E BASICS OF SIGNALS AND SYSTEMS 15 F 0 20031A0232 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 20 C 3 20031A0232 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R2032028 BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233	20031A0229	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20031A0229 R203202D SWITCHGEAR AND PROTECTION 16 D 3 20031A0229 R203204E BASICS OF SIGNALS AND SYSTEMS 15 F 0 20031A0232 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 20 C 3 20031A0232 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20031A0232 R2032023 POWER SYSTEM ANALYSIS 25 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0233 R203202B SWITCHGEAR AND PROTECTION 17 C 3 20031A0233 <t< td=""><td>20031A0229</td><td>R2032027</td><td>SKILL ADVANCED COURSE: MACHINE LEARNING</td><td>0</td><td>Е</td><td>2</td></t<>	20031A0229	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
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20031A0232 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 20 C 3 20031A0232 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20031A0232 R2032023 POWER SYSTEM ANALYSIS 25 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202D SWITCHGEAR AND PROTECTION 17 C 3 20031A0233 R203202E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R20320221 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 <td>20031A0229</td> <td>R203202D</td> <td>SWITCHGEAR AND PROTECTION</td> <td>16</td> <td>D</td> <td>3</td>	20031A0229	R203202D	SWITCHGEAR AND PROTECTION	16	D	3
20031A0232 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 18 C 3 20031A0232 R2032023 POWER SYSTEM ANALYSIS 25 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202B SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233<	20031A0229	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0232 R2032023 POWER SYSTEM ANALYSIS 25 C 3 20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202B SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A02	20031A0232	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	С	3
20031A0232 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 14 A+ 1.5 20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202D SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5	20031A0232	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	С	3
20031A0232 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202D SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5	20031A0232	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20031A0232 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202D SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 <	20031A0232	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0232 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 C 2 20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202D SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0232	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0232 R2032028 RESEARCH METHODOLOGY 25 COMPLE 0 20031A0232 R203202D SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032023 POWER SYSTEM ANALYSIS 27 C 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0232	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20031A0232 R203202D SWITCHGEAR AND PROTECTION 17 C 3 20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032023 POWER SYSTEM ANALYSIS 27 C 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0232	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	С	2
20031A0232 R203204E BASICS OF SIGNALS AND SYSTEMS 19 D 3 20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032023 POWER SYSTEM ANALYSIS 27 C 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0232	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0233 R2032021 MICROPROCESSORS AND MICROCONTROLLERS 23 D 3 20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032023 POWER SYSTEM ANALYSIS 27 C 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0232	R203202D	SWITCHGEAR AND PROTECTION	17	С	3
20031A0233 R2032022 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 25 B 3 20031A0233 R2032023 POWER SYSTEM ANALYSIS 27 C 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0232	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0233 R2032023 POWER SYSTEM ANALYSIS 27 C 3 20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0233	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20031A0233 R2032024 ELECTRICAL MEASUREMENTS AND INSTRUMENTAT 15 A+ 1.5 20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0233	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20031A0233 R2032025 MICROPROCESSORS AND MICROCONTROLLERS LAB 13 B 1.5 20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0233	R2032023	POWER SYSTEM ANALYSIS	27	С	3
20031A0233 R2032026 POWER SYSTEMS AND SIMULATION LAB 14 A 1.5 20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0233	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0233	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0233 R2032027 SKILL ADVANCED COURSE: MACHINE LEARNING 0 E 2 20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0	20031A0233	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20031A0233 R2032028 RESEARCH METHODOLOGY 24 COMPLE 0						
						3

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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0233	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	С	3
20031A0234	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	Е	3
20031A0234	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
20031A0234	R2032023	POWER SYSTEM ANALYSIS	26	В	3
20031A0234	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0234	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
20031A0234	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	С	1.5
20031A0234	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
20031A0234	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0234	R203202B	ELECTRIC DRIVES	13	Е	3
20031A0234	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	E	3
20031A0235	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	Е	3
20031A0235	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	С	3
20031A0235	R2032023	POWER SYSTEM ANALYSIS	27	В	3
20031A0235	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
20031A0235	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0235	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0235	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0235	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0235	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
20031A0235	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
20031A0236	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	Α	3
20031A0236	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	В	3
20031A0236	R2032023	POWER SYSTEM ANALYSIS	26	В	3
20031A0236	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0236	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20031A0236	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20031A0236	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0236	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0236	R203202B	ELECTRIC DRIVES	21	D	3
20031A0236	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	D	3
20031A0237	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
20031A0237	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	С	3
20031A0237	R2032023	POWER SYSTEM ANALYSIS	25	D	3
20031A0237	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20031A0237	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	С	1.5
20031A0237	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0237	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0237	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0237	R203202D	SWITCHGEAR AND PROTECTION	21	В	3
20031A0237	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	E	3
20031A0237	R203204L	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20031A0238	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
20031A0238	R2032022	POWER SYSTEM ANALYSIS	27	С	3
20031A0238	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0238	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20031A0238	R2032025	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20031A0238	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
20031A0238	R2032027	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0238 20031A0238		ELECTRIC DRIVES			
	R203202B		20	D	3
20031A0238	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	E	3

Litno	Suboodo	Subnama	Internals	Crado	Cradita
Htno	Subcode	Subname	Internals	Grade	Credits
20031A0240	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	С	3
20031A0240	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	E	3
20031A0240	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20031A0240	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0240	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	Α	1.5
20031A0240	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0240	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
20031A0240	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0240	R203202D	SWITCHGEAR AND PROTECTION	20	В	3
20031A0240	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	E	3
20031A0241	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	Е	3
20031A0241	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	E	3
20031A0241	R2032023	POWER SYSTEM ANALYSIS	21	D	3
20031A0241	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0241	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	F	0
20031A0241	R2032026	POWER SYSTEMS AND SIMULATION LAB	2	Е	1.5
20031A0241	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
20031A0241	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0241	R203202D	SWITCHGEAR AND PROTECTION	5	F	0
20031A0241	R203204E	BASICS OF SIGNALS AND SYSTEMS	12	F	0
20031A0242	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
20031A0242	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	Α	3
20031A0242	R2032023	POWER SYSTEM ANALYSIS	26	В	3
20031A0242	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0242	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20031A0242	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	А	1.5
20031A0242	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	В	2
20031A0242	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0242	R203202B	ELECTRIC DRIVES	22	С	3
20031A0242	R203204E	BASICS OF SIGNALS AND SYSTEMS	25	В	3
20031A0242	R203205N	COMPUTATIONAL THINKING	26	В	3
20031A0244	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
20031A0244	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	С	3
20031A0244	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20031A0244	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0244	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0244	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20031A0244	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0244	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0244	R203202B	ELECTRIC DRIVES	11	D	3
20031A0244	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	D	3
20031A0245	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	С	3
20031A0245	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	В	3
20031A0245	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20031A0245	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0245	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
20031A0245	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
20031A0245	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0245	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0245	R203202B	ELECTRIC DRIVES	15	С	3
20031A0245	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	D	3

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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0246	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
20031A0246	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	С	3
20031A0246	R2032023	POWER SYSTEM ANALYSIS	21	С	3
20031A0246	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0246	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0246	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	В	1.5
20031A0246	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0246	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0246	R203202B	ELECTRIC DRIVES	14	Е	3
20031A0246	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0247	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	Е	3
20031A0247	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
20031A0247	R2032023	POWER SYSTEM ANALYSIS	27	D	3
20031A0247	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0247	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
20031A0247	R2032026	POWER SYSTEMS AND SIMULATION LAB	8	С	1.5
20031A0247	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0247	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0247	R203202D	SWITCHGEAR AND PROTECTION	13	E	3
20031A0247	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	F	0
20031A0249	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
20031A0249	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20031A0249	R2032023	POWER SYSTEM ANALYSIS	27	С	3
20031A0249	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0249	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
20031A0249	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	В	1.5
20031A0249	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0249	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0249	R203202B	ELECTRIC DRIVES	20	С	3
20031A0249	R203204E	BASICS OF SIGNALS AND SYSTEMS	26	D	3
20031A0301	R2032031	HEAT TRANSFER	14	Е	3
20031A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
20031A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	С	3
20031A0301	R2032034	HEAT TRANSFER LAB	13	В	1.5
20031A0301	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0301	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
20031A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0301	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0301	R203203A	AUTOMOBILE ENGINEERING	19	D	3
20031A0301	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0303	R2032031	HEAT TRANSFER	17	D	3
20031A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	26	С	3
20031A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0303	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0303	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0303	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20031A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0303	R2032037	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0303	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0303	R203205F	PYTHON PROGRAMMING	25	D	3
20031A0305	R203203F	HEAT TRANSFER	17	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	23	E	3
20031A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0305	R2032034	HEAT TRANSFER LAB	14	Α	1.5
20031A0305	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0305	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20031A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0305	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0305	R203203A	AUTOMOBILE ENGINEERING	21	В	3
20031A0305	R203205F	PYTHON PROGRAMMING	25	С	3
20031A0306	R2032031	HEAT TRANSFER	16	F	0
20031A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	23	F	0
20031A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	D	3
20031A0306	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20031A0306	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0306	R2032036	MEASUREMENTS & METROLOGY LAB	12	А	1.5
20031A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0306	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0306	R203203A	AUTOMOBILE ENGINEERING	20	Е	3
20031A0306	R203205F	PYTHON PROGRAMMING	25	Е	3
20031A0307	R2032031	HEAT TRANSFER	16	С	3
20031A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	21	В	3
20031A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20031A0307	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20031A0307	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0307	R2032036	MEASUREMENTS & METROLOGY LAB	11	Α	1.5
20031A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0307	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0307	R203203A	AUTOMOBILE ENGINEERING	11	С	3
20031A0307	R203205F	PYTHON PROGRAMMING	25	С	3
20031A0308	R2032031	HEAT TRANSFER	11	Е	3
20031A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	19	С	3
20031A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
20031A0308	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20031A0308	R2032035	CAE&CAM LAB	12	Α	1.5
20031A0308	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20031A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0308	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0308	R203203A	AUTOMOBILE ENGINEERING	17	D	3
20031A0308	R203205F	PYTHON PROGRAMMING	25	С	3
20031A0309	R2032031	HEAT TRANSFER	13	E	3
20031A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	16	Е	3
20031A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0309	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20031A0309	R2032035	CAE&CAM LAB	12	A+	1.5
20031A0309	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
20031A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0309	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0309	R203203A	AUTOMOBILE ENGINEERING	20	C	3
20031A0309	R203205F	PYTHON PROGRAMMING	23	С	3
20031A0310	R2032031	HEAT TRANSFER	19	E	3
20031A0310	R2032031	DESIGN OF MACHINE MEMBERS-II	26	В	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	С	3
20031A0310	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0310	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0310	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20031A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0310	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0310	R203203A	AUTOMOBILE ENGINEERING	21	С	3
20031A0310	R203205F	PYTHON PROGRAMMING	25	Α	3
20031A0311	R2032031	HEAT TRANSFER	19	D	3
20031A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	24	В	3
20031A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0311	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20031A0311	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0311	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20031A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0311	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0311	R203203A	AUTOMOBILE ENGINEERING	19	D	3
20031A0311	R203205F	PYTHON PROGRAMMING	27	С	3
20031A0312	R2032031	HEAT TRANSFER	19	D	3
20031A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	22	D	3
20031A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0312	R2032034	HEAT TRANSFER LAB	14	A+	1.5
20031A0312	R2032035	CAE&CAM LAB	12	A+	1.5
20031A0312	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
20031A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0312	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0312	R203203A	AUTOMOBILE ENGINEERING	21	D	3
20031A0312	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0313	R2032031	HEAT TRANSFER	16	D	3
20031A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	20	A	3
20031A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	D	3
20031A0313	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20031A0313	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0313	R2032036	MEASUREMENTS & METROLOGY LAB	11	Α	1.5
20031A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0313	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0313	R203203A	AUTOMOBILE ENGINEERING	20	D	3
20031A0313	R203205F	PYTHON PROGRAMMING	25	D	3
20031A0315	R2032031	HEAT TRANSFER	14	Е	3
20031A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	16	D	3
20031A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	С	3
20031A0315	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0315	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0315	R2032036	MEASUREMENTS & METROLOGY LAB	11	А	1.5
20031A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Α	2
20031A0315	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0315	R203203A	AUTOMOBILE ENGINEERING	18	D	3
20031A0315	R203205F	PYTHON PROGRAMMING	23	Е	3
20031A0317	R2032031	HEAT TRANSFER	17	D	3
20031A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	23	В	3
20031A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0317	R2032034	HEAT TRANSFER LAB	14	Α	1.5
20031A0317	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0317	R2032036	MEASUREMENTS & METROLOGY LAB	11	А	1.5
20031A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0317	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
20031A0317	R203203A	AUTOMOBILE ENGINEERING	18	С	3
20031A0317	R203205F	PYTHON PROGRAMMING	23	С	3
20031A0318	R2032031	HEAT TRANSFER	16	D	3
20031A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
20031A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20031A0318	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0318	R2032035	CAE&CAM LAB	12	A	1.5
20031A0318	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20031A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0318	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0318	R203203A	AUTOMOBILE ENGINEERING	18	D D	3
20031A0318	R203205F	PYTHON PROGRAMMING	25	E	3
20031A0319	R2032031	HEAT TRANSFER	18	D	3
20031A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	20	A+	3
20031A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	C	3
20031A0319	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0319	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0319	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
20031A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0319	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0319	R203203A	AUTOMOBILE ENGINEERING	20	A+	3
20031A0319	R203205F	PYTHON PROGRAMMING	25	A	3
20031A0320	R2032031	HEAT TRANSFER	16	F	0
20031A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	21	В	3
20031A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	С	3
20031A0320	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0320	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0320	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0320	R2032037	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0320 20031A0320	R203203A	AUTOMOBILE ENGINEERING	18	D D	3
20031A0320	R203205F	PYTHON PROGRAMMING	18	С	3
20031A0320 20031A0321	R2032031	HEAT TRANSFER	14	E	3
20031A0321 20031A0321	R2032031	DESIGN OF MACHINE MEMBERS-II	20	С	3
20031A0321 20031A0321	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0321 20031A0321	R2032033	HEAT TRANSFER LAB	14	A	1.5
20031A0321 20031A0321	R2032034	CAE&CAM LAB	14	A+	1.5
			12		1.5
20031A0321	R2032036	MEASUREMENTS & METROLOGY LAB		Α	2
20031A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	
20031A0321	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0321	R203203A	AUTOMOBILE ENGINEERING	22	D	3
20031A0321	R203205F	PYTHON PROGRAMMING	22	D	3
20031A0322	R2032031	HEAT TRANSFER	23	С	3
20031A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	30	В	3
20031A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20031A0322	R2032034	HEAT TRANSFER LAB	9	Α	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0322	R2032035	CAE&CAM LAB	9	A	1.5
20031A0322	R2032036	MEASUREMENTS & METROLOGY LAB	8	В	1.5
20031A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0322	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0322	R203203A	AUTOMOBILE ENGINEERING	23	С	3
20031A0322	R203205F	PYTHON PROGRAMMING	26	В	3
20031A0322	R203205N	COMPUTATIONAL THINKING	28	В	3
20031A0323	R2032031	HEAT TRANSFER	10	F	0
20031A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20031A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	E	3
20031A0323	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0323	R2032035	CAE&CAM LAB	10	Α	1.5
20031A0323	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20031A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0323	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0323	R203203A	AUTOMOBILE ENGINEERING	14	Е	3
20031A0323	R203205F	PYTHON PROGRAMMING	19	F	0
20031A0325	R2032031	HEAT TRANSFER	20	Е	3
20031A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	22	С	3
20031A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	С	3
20031A0325	R2032034	HEAT TRANSFER LAB	14	Α	1.5
20031A0325	R2032035	CAE&CAM LAB	12	A+	1.5
20031A0325	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
20031A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Α	2
20031A0325	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20031A0325	R203203A	AUTOMOBILE ENGINEERING	20	D	3
20031A0325	R203205F	PYTHON PROGRAMMING	23	E	3
20031A0326	R2032031	HEAT TRANSFER	22	D	3
20031A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	23	С	3
20031A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20031A0326	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20031A0326	R2032035	CAE&CAM LAB	15	A+	1.5
20031A0326	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20031A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0326	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20031A0326	R203203A	AUTOMOBILE ENGINEERING	19	С	3
20031A0326	R203205F	PYTHON PROGRAMMING	22	D	3
20031A0327	R2032031	HEAT TRANSFER	17	D	3
20031A0327	R2032032	DESIGN OF MACHINE MEMBERS-II	22	С	3
20031A0327	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20031A0327	R2032033	HEAT TRANSFER LAB	14	A	1.5
20031A0327	R2032034	CAE&CAM LAB	14	A+	1.5
20031A0327	R2032036	MEASUREMENTS & METROLOGY LAB	12	В	1.5
20031A0327 20031A0327	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0327 20031A0327	R2032037	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0327 20031A0327	R2032036	AUTOMOBILE ENGINEERING	18	D	3
			23		3
20031A0327	R203205F	PYTHON PROGRAMMING		D	
20031A0328	R2032031	HEAT TRANSFER	14	E	3
20031A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	22	С	3
20031A0328	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20031A0328	R2032034	HEAT TRANSFER LAB	14	Α	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0328	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0328	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20031A0328	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0328	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0328	R203203A	AUTOMOBILE ENGINEERING	20	Α	3
20031A0328	R203205F	PYTHON PROGRAMMING	24	AB	0
20031A0329	R2032031	HEAT TRANSFER	13	F	0
20031A0329	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
20031A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
20031A0329	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20031A0329	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0329	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
20031A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0329	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0329	R203203A	AUTOMOBILE ENGINEERING	16	E	3
20031A0329	R203205F	PYTHON PROGRAMMING	16	E	3
20031A0330	R2032031	HEAT TRANSFER	12	E	3
20031A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	26	D	3
20031A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0330	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0330	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0330	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0330	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0330	R203203A	AUTOMOBILE ENGINEERING	18	C	3
20031A0330	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0331	R2032031	HEAT TRANSFER	11	E	3
20031A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	15	F	0
20031A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	E	3
20031A0331	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0331	R2032035	CAE&CAM LAB	12	A	1.5
20031A0331	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20031A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0331	R2032037	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0331	R203203A	AUTOMOBILE ENGINEERING	16	D D	3
20031A0331 20031A0331	R203205A	PYTHON PROGRAMMING	22	D	3
20031A0331	R2032031	HEAT TRANSFER	15	D	3
20031A0332	R2032031	DESIGN OF MACHINE MEMBERS-II	19	С	3
20031A0332 20031A0332	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20031A0332 20031A0332	R2032033	HEAT TRANSFER LAB	14	A	1.5
20031A0332 20031A0332	R2032034	CAE&CAM LAB	13	A+	1.5
20031A0332 20031A0332	R2032035	MEASUREMENTS & METROLOGY LAB	12	A	1.5
		ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0332 20031A0332	R2032037 R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
					-
20031A0332	R203203A	AUTOMOBILE ENGINEERING DYTHON PROGRAMMING	20 22	С	3
20031A0332	R203205F	PYTHON PROGRAMMING		D	3
20031A0333	R2032031	HEAT TRANSFER	14	E	3
20031A0333	R2032032	DESIGN OF MACHINE MEMBERS-II	20	С	3
20031A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0333	R2032034	HEAT TRANSFER LAB	14	Α .	1.5
20031A0333	R2032035	CAE&CAM LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0333	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20031A0333	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0333	R203203A	AUTOMOBILE ENGINEERING	19	D D	3
20031A0333	R203205F	PYTHON PROGRAMMING	22	F	0
20031A0334	R2032031	HEAT TRANSFER	19	D	3
20031A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	27	С	3
20031A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	В	3
20031A0334	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0334	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0334	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
20031A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0334	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0334	R203203A	AUTOMOBILE ENGINEERING	21	B	3
20031A0334	R203205F	PYTHON PROGRAMMING	25	С	3
20031A0335	R2032031	HEAT TRANSFER	21	D	3
20031A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	27	С	3
20031A0335	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0335	R2032033	HEAT TRANSFER LAB	14	A	1.5
20031A0335	R2032034	CAE&CAM LAB	14	A+	1.5
20031A0335	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0335	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0335	R2032037	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0335	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0335	R203205F	PYTHON PROGRAMMING	18	С	3
20031A0336	R2032031	HEAT TRANSFER	13	F	0
20031A0336	R2032031	DESIGN OF MACHINE MEMBERS-II	22	С	3
20031A0336	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20031A0336	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0336	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0336	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20031A0336	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0336	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0336	R203203A	AUTOMOBILE ENGINEERING	19	D D	3
20031A0336	R203205F	PYTHON PROGRAMMING	24	E	3
20031A0338	R2032031	HEAT TRANSFER	18	D	3
20031A0338	R2032032	DESIGN OF MACHINE MEMBERS-II	23	В	3
20031A0338	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	В	3
20031A0338	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0338	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0338	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0338	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0338	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0338	R203203A	AUTOMOBILE ENGINEERING	18	C	3
20031A0338	R203205F	PYTHON PROGRAMMING	22	A+	3
20031A0339	R2032031	HEAT TRANSFER	21	C	3
20031A0339 20031A0339	R2032031	DESIGN OF MACHINE MEMBERS-II	25	D	3
20031A0339 20031A0339	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20031A0339 20031A0339	R2032033 R2032034	HEAT TRANSFER LAB	10	A	1.5
20031A0339 20031A0339	R2032034	CAE&CAM LAB	9	A	1.5
20031A0339 20031A0339	R2032035 R2032036	MEASUREMENTS & METROLOGY LAB	8	В	1.5
2003 IA0339	NZU3ZU30	WILAGUNEWIEW TO & WIETRULUGT LAD	١٥	D	1.0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0339	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0339	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0339	R203203A	AUTOMOBILE ENGINEERING	22	В	3
20031A0339	R203205F	PYTHON PROGRAMMING	26	С	3
20031A0342	R2032031	HEAT TRANSFER	17	D	3
20031A0342	R2032032	DESIGN OF MACHINE MEMBERS-II	26	С	3
20031A0342	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0342	R2032034	HEAT TRANSFER LAB	12	В	1.5
20031A0342	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0342	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20031A0342	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0342	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0342	R203203A	AUTOMOBILE ENGINEERING	19	С	3
20031A0342	R203205F	PYTHON PROGRAMMING	24	В	3
20031A0344	R2032031	HEAT TRANSFER	16	Е	3
20031A0344	R2032032	DESIGN OF MACHINE MEMBERS-II	28	С	3
20031A0344	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	F	0
20031A0344	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20031A0344	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0344	R2032036	MEASUREMENTS & METROLOGY LAB	11	Α	1.5
20031A0344	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0344	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0344	R203203A	AUTOMOBILE ENGINEERING	20	С	3
20031A0344	R203205F	PYTHON PROGRAMMING	23	F	0
20031A0345	R2032031	HEAT TRANSFER	16	F	0
20031A0345	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
20031A0345	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20031A0345	R2032034	HEAT TRANSFER LAB	12	A	1.5
20031A0345	R2032035	CAE&CAM LAB	12	A	1.5
20031A0345	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20031A0345	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0345	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0345	R203203A	AUTOMOBILE ENGINEERING	9	E	3
20031A0345	R203205F	PYTHON PROGRAMMING	15	D	3
20031A0347	R2032031	HEAT TRANSFER	24	С	3
20031A0347	R2032032	DESIGN OF MACHINE MEMBERS-II	24	С	3
20031A0347	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20031A0347	R2032034	HEAT TRANSFER LAB	14	В	1.5
20031A0347	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0347	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0347	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0347	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0347	R203203A	AUTOMOBILE ENGINEERING	18	C	3
20031A0347	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0348	R2032031	HEAT TRANSFER	12	F	0
20031A0348	R2032031	DESIGN OF MACHINE MEMBERS-II	20	E	3
20031A0348 20031A0348	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0348	R2032033	HEAT TRANSFER LAB	13	A	1.5
20031A0348	R2032034	CAE&CAM LAB	14	A+	1.5
20031A0348	R2032035	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0348	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0348	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20031A0348	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0348	R203205F	PYTHON PROGRAMMING	13	E	3
20031A0349	R2032031	HEAT TRANSFER	15	С	3
20031A0349	R2032032	DESIGN OF MACHINE MEMBERS-II	22	E	3
20031A0349	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0349	R2032034	HEAT TRANSFER LAB	12	В	1.5
20031A0349	R2032035	CAE&CAM LAB	12	Α	1.5
20031A0349	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20031A0349	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Α	2
20031A0349	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0349	R203203A	AUTOMOBILE ENGINEERING	18	D	3
20031A0349	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0350	R2032031	HEAT TRANSFER	16	Е	3
20031A0350	R2032032	DESIGN OF MACHINE MEMBERS-II	25	В	3
20031A0350	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	С	3
20031A0350	R2032034	HEAT TRANSFER LAB	10	Α	1.5
20031A0350	R2032035	CAE&CAM LAB	8	Α	1.5
20031A0350	R2032036	MEASUREMENTS & METROLOGY LAB	8	В	1.5
20031A0350	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0350	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0350	R203203A	AUTOMOBILE ENGINEERING	21	С	3
20031A0350	R203205F	PYTHON PROGRAMMING	23	E	3
20031A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20031A0401	R2032042	VLSI DESIGN	26	С	3
20031A0401	R2032043	DIGITAL SIGNAL PROCESSING	24	Α	3
20031A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20031A0401	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0401	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0401	R203204A	MICROWAVE ENGINEERING	26	В	3
20031A0401	R203205F	PYTHON PROGRAMMING	25	Α	3
20031A0401	R203205N	COMPUTATIONAL THINKING	28	В	3
20031A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20031A0402	R2032042	VLSI DESIGN	20	В	3
20031A0402	R2032043	DIGITAL SIGNAL PROCESSING	23	С	3
20031A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
20031A0402	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	Α	1.5
20031A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0402	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0402	R203204A	MICROWAVE ENGINEERING	23	С	3
20031A0402	R203205F	PYTHON PROGRAMMING	24	В	3
20031A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20031A0403	R2032042	VLSI DESIGN	24	D	3
20031A0403	R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
20031A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	Α	1.5
20031A0403	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0403	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20031A0403	R203204A	MICROWAVE ENGINEERING	23	С	3
20031A0403	R203205F	PYTHON PROGRAMMING	24	В	3
20031A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	С	3
20031A0404	R2032042	VLSI DESIGN	22	В	3
20031A0404	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	Α	1.5
20031A0404	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20031A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20031A0404	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0404	R203204A	MICROWAVE ENGINEERING	19	E	3
20031A0404	R203205F	PYTHON PROGRAMMING	23	В	3
20031A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20031A0405	R2032042	VLSI DESIGN	25	В	3
	R2032043	DIGITAL SIGNAL PROCESSING	23	С	3
20031A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
	R2032045	VLSI DESIGN LAB	11	Α	1.5
20031A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	Α	1.5
	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
	R203204A	MICROWAVE ENGINEERING	24	В	3
20031A0405	R203205F	PYTHON PROGRAMMING	23	В	3
	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
20031A0406	R2032042	VLSI DESIGN	16	D	3
	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20031A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
	R2032045	VLSI DESIGN LAB	12	A	1.5
	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
	R203204A	MICROWAVE ENGINEERING	21	С	3
20031A0406	R203205F	PYTHON PROGRAMMING	21	С	3
	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20031A0407	R2032042	VLSI DESIGN	24	A+	3
	R2032043	DIGITAL SIGNAL PROCESSING	29	В	3
20031A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0407	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
	R203204A	MICROWAVE ENGINEERING	26	В	3
20031A0407	R203205F	PYTHON PROGRAMMING	24	A	3
	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20031A0408	R2032042	VLSI DESIGN	21	A	3
	R2032042	DIGITAL SIGNAL PROCESSING	26	В	3
20031A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0408	R2032045	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20001710400		ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0408	R2032047	LAKIVI DAGELIJALIKI JIM I DAGELI EKTIGRAMMUMI			

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0408	R203204A	MICROWAVE ENGINEERING	25	В	3
20031A0408	R203204A R203205F	PYTHON PROGRAMMING	23	С	3
20031A0408 20031A0409	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
20031A0409 20031A0409	R2032041	VLSI DESIGN	19	С	3
20031A0409 20031A0409	R2032042	DIGITAL SIGNAL PROCESSING	25	С	3
20031A0409 20031A0409	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20031A0409	R2032044	VLSI DESIGN LAB	12	Α	1.5
20031A0409 20031A0409	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0409 20031A0409	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0409 20031A0409	R2032047	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0409	R2032046	MICROWAVE ENGINEERING	22	C	3
20031A0409 20031A0409	R203204A	PYTHON PROGRAMMING	24	D	3
20031A0409 20031A0410	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20031A0410 20031A0410	R2032041	VLSI DESIGN	23	В	3
20031A0410 20031A0410	R2032042	DIGITAL SIGNAL PROCESSING	20	D	3
20031A0410 20031A0410	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20031A0410 20031A0410	R2032044	VLSI DESIGN LAB	13	В	1.5
20031A0410 20031A0410	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
		ARM BASED/AURDINO BASED PROGRAMMING			2
20031A0410 20031A0410	R2032047 R2032048	RESEARCH METHODOLOGY	21	A COMPLE	
		MICROWAVE ENGINEERING		COMPLE	0
20031A0410 20031A0410	R203204A		23	С	3
	R203205F	PYTHON PROGRAMMING	23		3
20031A0411 20031A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS VLSI DESIGN	16	E	3
	R2032042	DIGITAL SIGNAL PROCESSING	5	F	3
20031A0411	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	16 13		0
20031A0411	R2032044			AB	0
20031A0411 20031A0411	R2032045	VLSI DESIGN LAB	10		0
	R2032046 R2032047	DIGITAL SIGNAL PROCESSING LAB ARM BASED/AURDINO BASED PROGRAMMING	0	В	1.5
20031A0411 20031A0411	R2032047	RESEARCH METHODOLOGY		COMPLE	0
20031A0411 20031A0411		MICROWAVE ENGINEERING	26 12	E	
	R203204A	PYTHON PROGRAMMING			3
20031A0411	R203205F		19	F	0
20031A0412 20031A0412	R2032041 R2032042	MICROPROCESSOR AND MICROCONTROLLERS VLSI DESIGN	19 17	В	3
20031A0412 20031A0412	R2032042	DIGITAL SIGNAL PROCESSING	21	С	3
20031A0412 20031A0412		MICROPROCESSOR AND MICROCONTROLLERS LAB	12		
20031A0412 20031A0412	R2032044 R2032045	VLSI DESIGN LAB	13	A	1.5 1.5
20031A0412 20031A0412	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0412 20031A0412	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+ A+	2
20031A0412 20031A0412		RESEARCH METHODOLOGY	29	COMPLE	0
	R2032048		29	B	
20031A0412 20031A0412	R203204A	MICROWAVE ENGINEERING			3
	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	24	A+ E	3
20031A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20031A0413	R2032042	VLSI DESIGN	13		3
20031A0413	R2032043	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	21	D B	3
20031A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11		1.5
20031A0413	R2032045	VLSI DESIGN LAB	9	F	0
20031A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0413	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0413	R203204A	MICROWAVE ENGINEERING	15	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0413	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0414	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
20031A0414	R2032042	VLSI DESIGN	15	E	3
20031A0414	R2032042	DIGITAL SIGNAL PROCESSING	18	F	0
20031A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20031A0414	R2032045	VLSI DESIGN LAB	9	F	0
20031A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	В	1.5
20031A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0414	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0414	R203204A	MICROWAVE ENGINEERING	19	D D	3
20031A0414	R203205F	PYTHON PROGRAMMING	22	С	3
20031A0415	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20031A0415	R2032042	VLSI DESIGN	15	E	3
20031A0415	R2032042	DIGITAL SIGNAL PROCESSING	20	E	3
20031A0415	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0415	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0415	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0415	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0415	R2032047	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0415	R2032040	MICROWAVE ENGINEERING	20	C	3
20031A0415	R203205F	PYTHON PROGRAMMING	22	С	3
20031A0416	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20031A0416	R2032041	VLSI DESIGN	26	В	3
20031A0416	R2032042	DIGITAL SIGNAL PROCESSING	25	В	3
20031A0416	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0416	R2032044	VLSI DESIGN LAB	13	A	1.5
20031A0416	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0416	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0416	R2032047	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0416	R2032046	MICROWAVE ENGINEERING	25	C	3
20031A0416	R203205F	PYTHON PROGRAMMING	23	A	3
20031A0417	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
20031A0417	R2032041	VLSI DESIGN	20	D	3
20031A0417	R2032042	DIGITAL SIGNAL PROCESSING	22	D	3
20031A0417	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0417	R2032044	VLSI DESIGN LAB	13	A+	1.5
20031A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0417	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0417	R2032046	MICROWAVE ENGINEERING	21	D D	3
20031A0417	R203205F	PYTHON PROGRAMMING	23	В	3
20031A0417	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20031A0418	R2032041	VLSI DESIGN	17	D	3
20031A0418	R2032042	DIGITAL SIGNAL PROCESSING	19	E	3
20031A0418	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0418	R2032044 R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0418	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0418	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0		2
20031A0418 20031A0418	R2032047 R2032048	RESEARCH METHODOLOGY	21	A+ COMPLE	0
20031A0418 20031A0418	R2032048 R203204A	MICROWAVE ENGINEERING	19		-
20031A0418 20031A0418				D	3
2003 1A0418	R203205F	PYTHON PROGRAMMING	22	С	3

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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	Е	3
20031A0419	R2032042	VLSI DESIGN	12	Е	3
20031A0419	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20031A0419	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	F	0
20031A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0419	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0419	R203204A	MICROWAVE ENGINEERING	18	D	3
20031A0419	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20031A0420	R2032042	VLSI DESIGN	15	С	3
20031A0420	R2032043	DIGITAL SIGNAL PROCESSING	20	С	3
20031A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20031A0420	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20031A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0420	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0420	R203204A	MICROWAVE ENGINEERING	19	С	3
20031A0420	R203205F	PYTHON PROGRAMMING	22	Α	3
20031A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20031A0421	R2032042	VLSI DESIGN	21	С	3
20031A0421	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20031A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20031A0421	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20031A0421	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0421	R203204A	MICROWAVE ENGINEERING	22	D	3
20031A0421	R203205F	PYTHON PROGRAMMING	24	В	3
20031A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	Α	3
20031A0422	R2032042	VLSI DESIGN	23	В	3
20031A0422	R2032043	DIGITAL SIGNAL PROCESSING	30	Α	3
20031A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0422	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0422	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0422	R203204A	MICROWAVE ENGINEERING	28	A	3
20031A0422	R203205F	PYTHON PROGRAMMING	24	Α	3
20031A0422	R203205N	COMPUTATIONAL THINKING	28	A	3
20031A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20031A0423	R2032042	VLSI DESIGN	19	С	3
20031A0423	R2032042	DIGITAL SIGNAL PROCESSING	22	D	3
20031A0423	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0423	R2032044	VLSI DESIGN LAB	12	A	1.5
20031A0423	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0423	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0423	R2032047	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0423	R2032048	MICROWAVE ENGINEERING	20	D	3
20031A0423	R203205F	PYTHON PROGRAMMING	23	D	3

Litro	Cuboodo	Cubnama	Internals	Crada	Cradita
Htno	Subcode	Subname	Internals	Grade	Credits
20031A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
20031A0424	R2032042	VLSI DESIGN	11	D	3
20031A0424	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20031A0424	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	В	1.5
20031A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0424	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0424	R203204A	MICROWAVE ENGINEERING	18	D	3
20031A0424	R203205F	PYTHON PROGRAMMING	24	С	3
20031A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	Е	3
20031A0425	R2032042	VLSI DESIGN	19	E	3
20031A0425	R2032043	DIGITAL SIGNAL PROCESSING	22	С	3
20031A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	F	0
20031A0425	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20031A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20031A0425	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0425	R203204A	MICROWAVE ENGINEERING	22	С	3
20031A0425	R203205F	PYTHON PROGRAMMING	25	С	3
20031A0426	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	В	3
20031A0426	R2032042	VLSI DESIGN	21	В	3
20031A0426	R2032043	DIGITAL SIGNAL PROCESSING	18	Е	3
20031A0426	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	Α	1.5
20031A0426	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0426	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20031A0426	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0426	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0426	R203204A	MICROWAVE ENGINEERING	21	С	3
20031A0426	R203205F	PYTHON PROGRAMMING	21	В	3
20031A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
20031A0427	R2032042	VLSI DESIGN	24	С	3
20031A0427	R2032043	DIGITAL SIGNAL PROCESSING	27	В	3
20031A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
20031A0427	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0427	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20031A0427	R203204A	MICROWAVE ENGINEERING	25	В	3
20031A0427	R203205F	PYTHON PROGRAMMING	25	Α	3
20031A0427	R203205N	COMPUTATIONAL THINKING	28	Α	3
20031A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20031A0428	R2032042	VLSI DESIGN	16	D	3
20031A0428	R2032043	DIGITAL SIGNAL PROCESSING	21	С	3
20031A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20031A0428	R2032045	VLSI DESIGN LAB	12	В	1.5
20031A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0428	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0428	R2032047	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0428 20031A0428	R2032048	MICROWAVE ENGINEERING	15	E	3
20031A0428	R203204A R203205F	PYTHON PROGRAMMING	24	E	
2003 TAU428	K203205F	FITHON PROGRAMMINING	24	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0429	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	14	E	3
20031A0429	R2032042	VLSI DESIGN	13	E	3
20031A0429	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
20031A0429	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20031A0429	R2032045	VLSI DESIGN LAB	12	В	1.5
20031A0429	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	В	1.5
20031A0429	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20031A0429	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0429	R203204A	MICROWAVE ENGINEERING	14	E	3
20031A0429	R203205F	PYTHON PROGRAMMING	22	C	3
20031A0430	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20031A0430	R2032042	VLSI DESIGN	13	E	3
20031A0430	R2032043	DIGITAL SIGNAL PROCESSING	13	E	3
20031A0430	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20031A0430	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0430	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	В	1.5
20031A0430	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	С	2
20031A0430	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0430	R203204A	MICROWAVE ENGINEERING	18	F	0
20031A0430	R203205F	PYTHON PROGRAMMING	23	С	3
20031A0431	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20031A0431	R2032042	VLSI DESIGN	21	С	3
20031A0431	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20031A0431	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
20031A0431	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0431	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20031A0431	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20031A0431	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0431	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0431	R203205F	PYTHON PROGRAMMING	24	Α	3
20031A0432	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	С	3
20031A0432	R2032042	VLSI DESIGN	21	В	3
20031A0432	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20031A0432	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0432	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0432	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	Α	1.5
20031A0432	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0432	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0432	R203204A	MICROWAVE ENGINEERING	21	С	3
20031A0432	R203205F	PYTHON PROGRAMMING	22	A+	3
20031A0433	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20031A0433	R2032042	VLSI DESIGN	19	D	3
20031A0433	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20031A0433	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
20031A0433	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0433	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0433	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0433	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0433	R203204A	MICROWAVE ENGINEERING	20	E	3
20031A0433	R203205F	PYTHON PROGRAMMING	22	С	3
20031A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
		1		I .	I

20031A0434 R2032042 VLSI DESIGN 20 C 3 20031A0434 R2032043 DIGITAL SIGNAL PROCESSING 21 D 3 3 20031A0434 R2032045 VLSI DESIGN LAB 14 A 1.5 A 1.5 20031A0434 R2032045 VLSI DESIGN LAB 12 A 1.5 A 1.5	Htno	Subcode	Subname	Internals	Grade	Credits
20031A0434 R2032043 DIGITAL SIGNAL PROCESSING 21 D 3 20031A0434 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 A 1.5 20031A0434 R2032045 LUS DESIGN LAB 12 A 1.5 20031A0434 R2032048 DIGITAL SIGNAL PROCESSING LAB 11 B 1.5 20031A0434 R2032048 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0434 R2032044 MICROWAVE ENGINEERING 20 D 3 20031A0435 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20031A0435 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20031A0435 R2032041 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0435 R2032044 VLSI DESIGN LAP 11 B 1.5 20031A0436 R2032045 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0436 R2032044 VLSI DESIGN						
20031A0434 R2032045 VLSI DESIGN LAB 14						
20031A0434 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0434 R2032046 DIGITAL SIGNAL PROCESSING LAB 11 B 1.5 20031A0434 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0434 R2032048 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0436 R2032041 MICROWAVE ENGINEERING 20 D 3 20031A0435 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20031A0435 R2032042 VLSI DESIGN 25 B 3 20031A0435 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0435 R2032044 VLSI DESIGN LAP 11 B 1.5 20031A0436 R2032044 VLSI DESIGN LAP COCESSING LAB 13 A 1.5 20031A0436 R2032044 MICROWAVE ENGINEERING 20 D 3 20031A0436 R2032048 MICROWAVE ENGINEERING 20						
20031A0434 R2032046 DIGITAL SIGNAL PROCESSING LAB 11						
20031A0434 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0434 R2032048 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0434 R2032048 RESEARCH METHODOLOGY 20 D 3 20031A0436 R2032041 MICROPACE GENGINEERING 20 D 3 20031A0436 R2032042 USI DESIGN 25 B 3 20031A0435 R2032043 DIGITAL SIGNAL PROCESSING 22 D 3 20031A0435 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 11 B 1.5 20031A0435 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0435 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0435 R2032046 DIGITAL SIGNAL PROCESSING AND MICROCONTROLLERS LAB 13 A 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 D D 3 20031A0436 R2						
20031A0434 R2032048 RESEARCH METHODOLOGY 26 COMPLE 0 20031A0434 R203204A MICROWAVE ENGINEERING 20 D 3 20031A0434 R2032044 MICROWAVE ENGINEERING 23 C 3 20031A0435 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20031A0436 R2032042 VI.SI DESIGN 25 B 3 20031A0435 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0435 R2032045 VI.SI DESIGN LAB 11 B 1.5 20031A0435 R2032046 VI.SI DESIGN LAB 13 A 1.5 20031A0435 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 20 D 3 20031A0436 R2032047 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLER						
20031A0434 R203204A MICROWAVE ENGINEERING 20 D 3 20031A0436 R203205F PYTHON PROGRAMMING 23 C 3 20031A0436 R2032041 VILSI DESIGN 25 B 3 20031A0435 R2032042 VI.SI DESIGN 25 B 3 20031A0436 R2032044 MIGROPROCESSOR AND MICROCONTROLLERS LAB 11 B 1.5 20031A0435 R2032044 VI.SI DESIGN LAB 11 B 1.5 20031A0435 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032044 MICROWAVE ENGINEERING 20 D D 3 20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 2 C 3 20031A0436 R2032045 VLSI DESIGN				-		
20031A0434 R203205F PYTHON PROGRAMMING 23						-
20031A0435 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 24 D 3 20031A0435 R2032042 VLSI DESIGN 25 B 3 20031A0435 R2032043 DIGITAL SIGNAL PROCESSING 22 D 3 20031A0435 R2032045 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0435 R2032045 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0435 R2032046 JUGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0435 R2032048 ARM BASEDIAURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032044 MICROWAVE ENGINEERING 20 D J 3 20031A0436 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R20320424 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R2032045 DIGITAL SIGNAL PROCESSING 20 C 3 20031A0436 R2032045 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
20031A0435 R2032042 VLSI DESIGN 25 B 3						
20031A0435 R20320443 DIGITAL SIGNAL PROCESSING 22 D 3 20031A0435 R20320444 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0435 R2032045 VISI DESIGN LAB 11 B 1.5 20031A0435 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0435 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0435 R2032048 RESEARCH METHODLOGY 29 COMPLE 0 20031A0435 R2032049 MICROWAVE ENGINEERING 20 D 3 20031A0436 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R20320424 VISI DESIGN LAB 18 B 3 20031A0436 R2032045 VISI DESIGN LAB 14 A+ 1.5 20031A0436 R2032045 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0436 R2032044 MICROPARCHESING					_	
20031A0435 R2032045 VLSI DESIGN LAB						
20031A0435 R2032045 VLSI DESIGN LAB 11 B 1.5 20031A0435 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0435 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0435 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20031A0435 R2032044 MICROWAVE ENGINEERING 20 D 3 20031A0436 R2032045 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R2032042 VLSI DESIGN 18 B 3 20031A0436 R2032042 VLSI DESIGN 18 B 3 20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20031A0436 R2032044 VLSI DESIGN LAB 14 A+ 1.5 20031A0436 R2032045 VLSI DESIGN LAB 15						
20031A0435 R2032046 DIGITAL SIGNAL PROCESSING LAB 13						
20031A0435 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0						
20031A0435 R2032048 RESEARCH METHODOLOGY 29 COMPLE 0 20031A0435 R2032044 MICROWAVE ENSINEERING 20 D 3 3 2 2 2 2 2 2 3 3					_	
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20031A0435 R203205F PYTHON PROGRAMMING 23 C 3 20031A0436 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R2032042 VLSI DESIGN 18 B 3 20031A0436 R2032045 DIGITAL SIGNAL PROCESSING 20 C 3 20031A0436 R2032045 VLSI DESIGN LAB 14 A+ 1.5 20031A0436 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R2032059 PYTHON PROGRAMMING 24 A+ 3 20031A0437 R203205N COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21						-
20031A0436 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 23 C 3 20031A0436 R2032042 VLSI DESIGN 18 B 3 20031A0436 R2032043 DIGITAL SIGNAL PROCESSING 20 C 3 20031A0436 R2032045 VLSI DESIGN LAB 12 B 1.5 20031A0436 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R2032049 RESEARCH METHODOLOGY 28 B 3 20031A0437 R2032049 PYTHON PROGRAMMING 24 A+ 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15	20031A0435			20		3
20031A0436 R2032042 VLSI DESIGN 18 B 3 20031A0436 R2032043 DIGITAL SIGNAL PROCESSING 20 C 3 20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0436 R2032046 VLSI DESIGN LAB 14 A+ 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 MICROWAVE ENGINEERING 26 B 3 20031A0436 R2032047 MICROWAVE ENGINEERING 26 B 3 20031A0436 R2032045 PYTHON PROGRAMMING 24 A+ 3 20031A0437 R2032045 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032044 MICROPROCESSOR AND MICROCONT	20031A0435	R203205F	PYTHON PROGRAMMING	23		
20031A0436 R2032043 DIGITAL SIGNAL PROCESSING 20 C 3 20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0436 R2032045 VLSI DESIGN LAB 14 A+ 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R2032045 PYTHON PROGRAMMING 24 A+ 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 D 3 20031A0437 R2032042 VLSI DESIGN LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12	20031A0436		MICROPROCESSOR AND MICROCONTROLLERS		С	3
20031A0436 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0436 R2032045 VLSI DESIGN LAB 14 A+ 1.5 20031A0436 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R2032049 MICROWAVE ENGINEERING 26 B 3 20031A0436 R2032055 PYTHON PROGRAMMING 24 A+ 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN	20031A0436	R2032042	VLSI DESIGN	18		3
20031A0436 R2032045 VLSI DESIGN LAB 14 A+ 1.5 20031A0436 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R2032057 PYTHON PROGRAMMING 24 A+ 3 20031A0436 R2032057 COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB	20031A0436	R2032043	DIGITAL SIGNAL PROCESSING	20		3
20031A0436 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R203204A MICROWAVE ENGINEERING 26 B 3 20031A0436 R203205F PYTHON PROGRAMMING 24 A+ 3 20031A0437 R203205D COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032045 RESEARCH METHODOLOGY 27<	20031A0436	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0436 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R203204A MICROWAVE ENGINEERING 26 B 3 20031A0436 R203205F PYTHON PROGRAMMING 24 A+ 3 20031A0437 R203205N COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 B 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032048 RESEARCH METHODOLOGY	20031A0436	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0436 R2032048 RESEARCH METHODOLOGY 28 COMPLE 0 20031A0436 R203204A MICROWAVE ENGINEERING 26 B 3 20031A0436 R203205F PYTHON PROGRAMMING 24 A+ 3 20031A0437 R203205N COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS	20031A0436	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0436 R203204A MICROWAVE ENGINEERING 26 B 3 20031A0436 R203205F PYTHON PROGRAMMING 24 A+ 3 20031A0436 R203205N COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 B 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLL	20031A0436	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0436 R203205F PYTHON PROGRAMMING 24 A+ 3 20031A0436 R203205N COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 B 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032044 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R2032043 RECOMPOCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18	20031A0436	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20031A0436 R203205N COMPUTATIONAL THINKING 28 B 3 20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R2032044 MICROWAVE ENGINEERING 23 C 3 20031A0438 R2032042 VLSI DESIGN 18	20031A0436	R203204A	MICROWAVE ENGINEERING	26	В	3
20031A0437 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R2032048 MICROWAVE ENGINEERING 24 D 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSI	20031A0436	R203205F	PYTHON PROGRAMMING	24	A+	3
20031A0437 R2032042 VLSI DESIGN 15 D 3 20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R2032048 MICROWAVE ENGINEERING 24 D 3 20031A0437 R2032045 PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032045 VLSI DESIGN LAB 12	20031A0436	R203205N	COMPUTATIONAL THINKING	28	В	3
20031A0437 R2032043 DIGITAL SIGNAL PROCESSING 20 E 3 20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R2032044 MICROWAVE ENGINEERING 24 D 3 20031A0437 R2032055 PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTRO	20031A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	С	3
20031A0437 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 B 1.5 20031A0437 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R203204A MICROWAVE ENGINEERING 24 D 3 20031A0437 R203205F PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB	20031A0437	R2032042	VLSI DESIGN	15	D	3
20031A0437 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R203204A MICROWAVE ENGINEERING 24 D 3 20031A0437 R203205F PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13	20031A0437	R2032043	DIGITAL SIGNAL PROCESSING	20	Е	3
20031A0437 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 B 1.5 20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R203204A MICROWAVE ENGINEERING 24 D 3 20031A0437 R203205F PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 <	20031A0437	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0437 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R203204A MICROWAVE ENGINEERING 24 D 3 20031A0437 R203205F PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MIC	20031A0437	R2032045	VLSI DESIGN LAB	12	А	1.5
20031A0437 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0437 R203204A MICROWAVE ENGINEERING 24 D 3 20031A0437 R203205F PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R2032047 MICROWAVE ENGINEERING 18	20031A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20031A0437 R203204A MICROWAVE ENGINEERING 24 D 3 20031A0437 R203205F PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0437 R203205F PYTHON PROGRAMMING 23 C 3 20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0437	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0438 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 20 C 3 20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0437	R203204A	MICROWAVE ENGINEERING	24	D	3
20031A0438 R2032042 VLSI DESIGN 18 D 3 20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0437	R203205F	PYTHON PROGRAMMING	23	С	3
20031A0438 R2032043 DIGITAL SIGNAL PROCESSING 19 D 3 20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	С	3
20031A0438 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 13 A 1.5 20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032042	VLSI DESIGN	18	D	3
20031A0438 R2032045 VLSI DESIGN LAB 12 A 1.5 20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
20031A0438 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A 1.5 20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	Α	1.5
20031A0438 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032045	VLSI DESIGN LAB	12	А	1.5
20031A0438 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20031A0438 R203204A MICROWAVE ENGINEERING 18 D 3 20031A0438 R203205F PYTHON PROGRAMMING 23 C 3	20031A0438	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0438 R203205F PYTHON PROGRAMMING 23 C 3						
		R203205F	PYTHON PROGRAMMING		С	
	20031A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3

Litera	Cultural	Culturante	1	0	0
Htno	Subcode	Subname	Internals	Grade	Credits
20031A0439	R2032042	VLSI DESIGN	16	D	3
20031A0439	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20031A0439	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20031A0439	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0439	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	Α	1.5
20031A0439	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20031A0439	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0439	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0439	R203205F	PYTHON PROGRAMMING	23	С	3
20031A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20031A0440	R2032042	VLSI DESIGN	19	В	3
20031A0440	R2032043	DIGITAL SIGNAL PROCESSING	17	С	3
20031A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20031A0440	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0440	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0440	R203204A	MICROWAVE ENGINEERING	16	D	3
20031A0440	R203205F	PYTHON PROGRAMMING	21	С	3
20031A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20031A0441	R2032042	VLSI DESIGN	21	D	3
20031A0441	R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
20031A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20031A0441	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	Α	1.5
20031A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	F	0
20031A0441	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0441	R203204A	MICROWAVE ENGINEERING	22	D	3
20031A0441	R203205F	PYTHON PROGRAMMING	24	Α	3
20031A0442	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20031A0442	R2032042	VLSI DESIGN	20	С	3
20031A0442	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20031A0442	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0442	R2032045	VLSI DESIGN LAB	13	Α	1.5
20031A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	Α	1.5
20031A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20031A0442	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0442	R203204A	MICROWAVE ENGINEERING	27	С	3
20031A0442	R203205F	PYTHON PROGRAMMING	23	С	3
20031A0443	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	Е	3
20031A0443	R2032042	VLSI DESIGN	19	E	3
20031A0443	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
20031A0443	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0443	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0443	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20031A0443	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0443	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0443	R203204A	MICROWAVE ENGINEERING	23	D	3
20031A0443	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0445	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20031A0445	R2032042	VLSI DESIGN	17	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0445	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0445	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0445	R2032045	VLSI DESIGN LAB	11	A	1.5
20031A0445	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20031A0445	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0445	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0445	R203204A	MICROWAVE ENGINEERING	20	В	3
20031A0445	R203205F	PYTHON PROGRAMMING	22	A	3
20031A0446	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20031A0446	R2032042	VLSI DESIGN	20	С	3
20031A0446	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20031A0446	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20031A0446	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0446	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0446	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0446	R2032047	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0446	R2032040	MICROWAVE ENGINEERING	20	E	3
20031A0446	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0447	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20031A0447	R2032041	VLSI DESIGN	18	D	3
20031A0447	R2032042	DIGITAL SIGNAL PROCESSING	21	В	3
20031A0447 20031A0447	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20031A0447	R2032045	VLSI DESIGN LAB	13	A	1.5
20031A0447 20031A0447	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20031A0447	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0447	R2032047	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0447	R2032046	MICROWAVE ENGINEERING	21	D D	3
20031A0447 20031A0447	R203204A	PYTHON PROGRAMMING	23	С	3
20031A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20031A0448	R2032041	VLSI DESIGN	25	С	3
20031A0448	R2032042	DIGITAL SIGNAL PROCESSING	28	С	3
20031A0448	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0448	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0448	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0448	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0448	R2032047	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0448	R2032040	MICROWAVE ENGINEERING	25	C	3
20031A0448	R203204A	PYTHON PROGRAMMING	24	A	3
20031A0449	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
20031A0449 20031A0449	R2032041	VLSI DESIGN	22	С	3
20031A0449 20031A0449	R2032042	DIGITAL SIGNAL PROCESSING	18	С	3
20031A0449 20031A0449	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0449 20031A0449	R2032044	VLSI DESIGN LAB	14	A+	1.5
20031A0449 20031A0449	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A+ A+	1.5
		ARM BASED/AURDINO BASED PROGRAMMING			
20031A0449	R2032047		0	A+ COMPLE	2
20031A0449	R2032048	RESEARCH METHODOLOGY	27		0
20031A0449	R203204A	MICROWAVE ENGINEERING	23	В	3
20031A0449	R203205F	PYTHON PROGRAMMING	25	В	3
20031A0450	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20031A0450	R2032042	VLSI DESIGN	14	F	0
20031A0450	R2032043	DIGITAL SIGNAL PROCESSING	13	F	0

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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0450	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20031A0450	R2032045	VLSI DESIGN LAB	12	A+	1.5
20031A0450	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20031A0450	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0450	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0450	R203204A	MICROWAVE ENGINEERING	16	F	0
20031A0450	R203205F	PYTHON PROGRAMMING	19	D	3
20031A0451	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	Α	3
20031A0451	R2032042	VLSI DESIGN	21	В	3
20031A0451	R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
20031A0451	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0451	R2032045	VLSI DESIGN LAB	13	Α	1.5
20031A0451	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20031A0451	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0451	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0451	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0451	R203205F	PYTHON PROGRAMMING	22	С	3
20031A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20031A0452	R2032042	VLSI DESIGN	20	С	3
20031A0452	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20031A0452	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0452	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20031A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0452	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0452	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0452	R203205F	PYTHON PROGRAMMING	24	С	3
20031A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20031A0453	R2032042	VLSI DESIGN	21	Α	3
20031A0453	R2032043	DIGITAL SIGNAL PROCESSING	22	А	3
20031A0453	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20031A0453	R2032045	VLSI DESIGN LAB	12	Α	1.5
20031A0453	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20031A0453	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20031A0453	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0453	R203204A	MICROWAVE ENGINEERING	23	С	3
20031A0453	R203205F	PYTHON PROGRAMMING	24	Α	3
20031A0454	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20031A0454	R2032042	VLSI DESIGN	17	D	3
20031A0454	R2032043	DIGITAL SIGNAL PROCESSING	23	В	3
20031A0454	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20031A0454	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0454	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20031A0454	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20031A0454	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0454	R203204A	MICROWAVE ENGINEERING	22	D	3
20031A0454	R203205F	PYTHON PROGRAMMING	24	Α	3
20031A0455	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
20031A0455	R2032042	VLSI DESIGN	10	E	3
20031A0455	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
20031A0455	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0455	R2032045	VLSI DESIGN LAB	11	В	1.5
20031A0455	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	В	1.5
20031A0455	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20031A0455	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0455	R203204A	MICROWAVE ENGINEERING	17	Е	3
20031A0455	R203205F	PYTHON PROGRAMMING	19	D	3
20031A0456	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20031A0456	R2032042	VLSI DESIGN	17	С	3
20031A0456	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20031A0456	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	Α	1.5
20031A0456	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0456	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0456	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0456	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0456	R203204A	MICROWAVE ENGINEERING	21	С	3
20031A0456	R203205F	PYTHON PROGRAMMING	21	С	3
20031A0501	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0501	R2032051	MACHINE LEARNING	29	С	3
20031A0501	R2032052	COMPILER DESIGN	23	D	3
20031A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20031A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	9	С	1.5
20031A0501	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0501	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20031A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
20031A0502	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20031A0502	R2032051	MACHINE LEARNING	30	A	3
20031A0502	R2032052	COMPILER DESIGN	26	В	3
20031A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	В	3
20031A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0502	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20031A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0502	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
20031A0502	R203205O	MINING MASSIVE DATA SETS	21	D	3
20031A0503	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
20031A0503	R2032051	MACHINE LEARNING	30	В	3
20031A0503	R2032051	COMPILER DESIGN	26	С	3
20031A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	С	3
20031A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	12	В	1.5
20031A0503	R2032055	COMPILER DESIGN LAB	11	В	1.5
20031A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0503 20031A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0503 20031A0503	R2032056	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0503 20031A0503	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	COMPLE	3
20031A0503 20031A0504	R203205C	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	С	3
20031A0504 20031A0504	R203204J R2032051	MACHINE LEARNING	29	A	
20031A0504 20031A0504	R2032051	COMPILER DESIGN	29	C	3
					3
20031A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0504	R2032055	COMPILER DESIGN LAB	11	В	1.5
20031A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0504	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20031A0505	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0505	R2032051	MACHINE LEARNING	29	С	3
20031A0505	R2032052	COMPILER DESIGN	23	С	3
20031A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
20031A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0505	R2032055	COMPILER DESIGN LAB	13	F	0
20031A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0505	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0506	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20031A0506	R2032051	MACHINE LEARNING	29	В	3
20031A0506	R2032052	COMPILER DESIGN	22	С	3
20031A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
20031A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	10	С	1.5
20031A0506	R2032055	COMPILER DESIGN LAB	9	С	1.5
20031A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0506	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0507	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20031A0507	R2032051	MACHINE LEARNING	29	С	3
20031A0507	R2032052	COMPILER DESIGN	27	С	3
20031A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20031A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20031A0507	R2032055	COMPILER DESIGN LAB	12	В	1.5
20031A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0507	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0508	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	С	3
20031A0508	R2032051	MACHINE LEARNING	29	Α	3
20031A0508	R2032052	COMPILER DESIGN	24	Α	3
20031A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	С	3
20031A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20031A0508	R2032055	COMPILER DESIGN LAB	12	В	1.5
20031A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0508	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0509	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20031A0509	R2032051	MACHINE LEARNING	29	В	3
20031A0509	R2032052	COMPILER DESIGN	24	С	3
20031A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0509	R2032055	COMPILER DESIGN LAB	13	Α	1.5
20031A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0509	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
20031A0510	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0510	R2032051	MACHINE LEARNING	30	В	3
20031A0510	R2032052	COMPILER DESIGN	25	В	3
20031A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	С	3
20031A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0510	R2032055	COMPILER DESIGN LAB	10	Α	1.5
20031A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0510	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
20031A0512	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0512	R2032051	MACHINE LEARNING	30	С	3
20031A0512	R2032052	COMPILER DESIGN	25	D	3
20031A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20031A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20031A0512	R2032055	COMPILER DESIGN LAB	11	Α	1.5
20031A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0512	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0513	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	В	3
20031A0513	R203204U	PRINCIPLES OF COMMUNICATION	26	D	3
20031A0513	R2032051	MACHINE LEARNING	29	В	3
20031A0513	R2032052	COMPILER DESIGN	26	В	3
20031A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	В	3
20031A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20031A0513	R2032055	COMPILER DESIGN LAB	14	A	1.5
20031A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20031A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0513	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
20031A0514	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
20031A0514	R2032051	MACHINE LEARNING	29	С	3
20031A0514	R2032052	COMPILER DESIGN	27	С	3
20031A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20031A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0514	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0514	R2032059	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20031A0514	R2032055	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D D	3
20031A0514 20031A0515	R203203U	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
20031A0515 20031A0515	R2032043	PRINCIPLES OF COMMUNICATION	23	F	0
20031A0515 20031A0515	R2032040	MACHINE LEARNING	27	С	3
20031A0515 20031A0515	R2032051	COMPILER DESIGN	21	С	3
20031A0515 20031A0515	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	11	С	1.5
20031A0515	R2032055	COMPILER DESIGN LAB	13	А	1.5
20031A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20031A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0515	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0515	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20031A0516	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	С	3
20031A0516	R2032051	MACHINE LEARNING	29	С	3
20031A0516	R2032052	COMPILER DESIGN	27	С	3
20031A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	С	3
20031A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20031A0516	R2032055	COMPILER DESIGN LAB	11	Α	1.5
20031A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20031A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0516	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0517	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	С	3
20031A0517	R2032051	MACHINE LEARNING	30	Α	3
20031A0517	R2032052	COMPILER DESIGN	27	С	3
20031A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20031A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0517	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0517	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20031A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20031A0518	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0518	R2032051	MACHINE LEARNING	30	Α	3
20031A0518	R2032052	COMPILER DESIGN	26	С	3
20031A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20031A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20031A0518	R2032055	COMPILER DESIGN LAB	11	A+	1.5
20031A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0518	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0518	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20031A0518	R203205O	MINING MASSIVE DATA SETS	23	D	3
20031A0519	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0519	R2032051	MACHINE LEARNING	30	Α	3
20031A0519	R2032052	COMPILER DESIGN	27	В	3
20031A0519	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	С	3
20031A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20031A0519	R2032055	COMPILER DESIGN LAB	11	В	1.5
20031A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0519	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0519	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0519	R203203C	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0520 20031A0520	R2032043 R2032051	MACHINE LEARNING	29	D	3
20031A0520 20031A0520	R2032051	COMPILER DESIGN	29	С	3
		CRYPTOGRAPHY AND NETWORK SECURITY			
20031A0520	R2032053	CRIFIOGRAPHI AND NEIWORK SECURITY	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0520	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
	R2032055	COMPILER DESIGN LAB	11	Α	1.5
20031A0520	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0520	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
	R2032051	MACHINE LEARNING	30	Α	3
20031A0521	R2032052	COMPILER DESIGN	28	С	3
	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20031A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20031A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
	R203205P	NATURAL LANGUAGE PROCESSING	26	D	3
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
	R2032051	MACHINE LEARNING	29	С	3
	R2032052	COMPILER DESIGN	25	С	3
	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	С	3
	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0522	R2032055	COMPILER DESIGN LAB	12	В	1.5
	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0522	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
	R2032051	MACHINE LEARNING	29	В	3
	R2032052	COMPILER DESIGN	27	С	3
	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	С	3
	R2032054	MACHINE LEARNING USING PYTHON LAB	9	С	1.5
20031A0523	R2032055	COMPILER DESIGN LAB	13	A	1.5
	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	С	3
20031A0524	R2032051	MACHINE LEARNING	29	С	3
	R2032052	COMPILER DESIGN	26	В	3
	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
	R2032055	COMPILER DESIGN LAB	13	A	1.5
	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20031A0524	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0524	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
	R2032043	MACHINE LEARNING	26	В	3
70031A0525 L			1 -0		ľ
20031A0525 20031A0525	R2032052	COMPILER DESIGN	23	E	3

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Htno	Subcode	Subname	Internals	Grade	Credits
20031A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0525	R2032055	COMPILER DESIGN LAB	10	В	1.5
20031A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0525	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20031A0526	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0526	R2032051	MACHINE LEARNING	29	В	3
20031A0526	R2032052	COMPILER DESIGN	23	С	3
20031A0526	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20031A0526	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20031A0526	R2032055	COMPILER DESIGN LAB	13	Α	1.5
20031A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0526	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0526	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20031A0527	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	С	3
20031A0527	R2032051	MACHINE LEARNING	29	Α	3
20031A0527	R2032052	COMPILER DESIGN	27	В	3
20031A0527	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	В	3
20031A0527	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20031A0527	R2032055	COMPILER DESIGN LAB	14	Α	1.5
20031A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0527	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0527	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20031A0528	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0528	R203204U	PRINCIPLES OF COMMUNICATION	26	D	3
20031A0528	R2032051	MACHINE LEARNING	30	С	3
20031A0528	R2032052	COMPILER DESIGN	26	С	3
20031A0528	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
20031A0528	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0528	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20031A0528	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20031A0528	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0528	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0528	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0529	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	С	3
20031A0529	R2032043	MACHINE LEARNING	29	A	3
20031A0529	R2032051	COMPILER DESIGN	26	C	3
20031A0529	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20031A0529 20031A0529	R2032053	MACHINE LEARNING USING PYTHON LAB	12	В	1.5
20031A0529 20031A0529	R2032054	COMPILER DESIGN LAB	12	В	1.5
20031A0529 20031A0529	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0529 20031A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0529 20031A0529	R2032056 R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0530	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	D	3
20031A0530	R2032051	MACHINE LEARNING	30	С	3
20031A0530	R2032052	COMPILER DESIGN	22	С	3
20031A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0530	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20031A0530	R2032055	COMPILER DESIGN LAB	9	В	1.5
20031A0530	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0530	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0530	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0530	R2032055	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D D	3
20031A0531	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0531	R2032051	MACHINE LEARNING	28	В	3
20031A0531	R2032051	COMPILER DESIGN	25	С	3
20031A0531	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	18	С	3
20031A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20031A0531 20031A0531	R2032054	COMPILER DESIGN LAB	11	В	1.5
20031A0531 20031A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0531 20031A0531	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0531 20031A0531	R2032059	EMPLOYABILITY SKILLS-II	-	COMPLE	
		OBJECT ORIENTED ANALYSIS AND DESIGN	28	COMPLE	0
20031A0531	R203205C		26		3
20031A0532	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	15	E	3
20031A0532	R2032051	MACHINE LEARNING	30	С	3
20031A0532	R2032052	COMPILER DESIGN	22	D	3
20031A0532	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20031A0532	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20031A0532	R2032055	COMPILER DESIGN LAB	11	В	1.5
20031A0532	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
20031A0532	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0532	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0532	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20031A0533	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	D	3
20031A0533	R2032051	MACHINE LEARNING	29	В	3
20031A0533	R2032052	COMPILER DESIGN	23	С	3
20031A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20031A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0533	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0533	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0534	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0534	R2032051	MACHINE LEARNING	29	В	3
20031A0534	R2032052	COMPILER DESIGN	26	С	3
20031A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	С	3
20031A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0534	R2032055	COMPILER DESIGN LAB	13	Α	1.5
20031A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20031A0534	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0534	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
20031A0535	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0535	R2032051	MACHINE LEARNING	28	С	3
20031A0535	R2032052	COMPILER DESIGN	22	D	3
20031A0535	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
20031A0535	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0535	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0535 20031A0535	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0		2
20031A0535				A	
20031A0535	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0535	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0536	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
20031A0536	R2032051	MACHINE LEARNING	28	С	3
20031A0536	R2032052	COMPILER DESIGN	25	D	3
20031A0536	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	С	3
20031A0536	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20031A0536	R2032055	COMPILER DESIGN LAB	10	A	1.5
20031A0536	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0536	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0536	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0537	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	С	3
20031A0537	R2032051	MACHINE LEARNING	30	Α	3
20031A0537	R2032052	COMPILER DESIGN	25	С	3
20031A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	В	3
20031A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20031A0537	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20031A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0537	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0537	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
20031A0539	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	15	E	3
20031A0539	R2032051	MACHINE LEARNING	29	D	3
20031A0539	R2032052	COMPILER DESIGN	21	D	3
20031A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	Е	3
20031A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	9	С	1.5
20031A0539	R2032055	COMPILER DESIGN LAB	11	В	1.5
20031A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0539	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0539	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20031A0540	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0540	R2032051	MACHINE LEARNING	29	В	3
20031A0540	R2032052	COMPILER DESIGN	23	С	3
20031A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	С	3
20031A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0540	R2032055	COMPILER DESIGN LAB	13	А	1.5
20031A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20031A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0540	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20031A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0541	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0541	R2032051	MACHINE LEARNING	30	С	3
20031A0541	R2032052	COMPILER DESIGN	27	А	3
20031A0541	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20031A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0541	R2032055	COMPILER DESIGN LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0541	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0541	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20031A0541	R203205O	MINING MASSIVE DATA SETS	20	С	3
20031A0542	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	С	3
20031A0542	R2032051	MACHINE LEARNING	30	A	3
20031A0542	R2032052	COMPILER DESIGN	28	С	3
20031A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20031A0542	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0542	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20031A0542	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0542	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0542	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0542	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
20031A0543	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20031A0543	R2032051	MACHINE LEARNING	30	С	3
20031A0543	R2032052	COMPILER DESIGN	27	С	3
20031A0543	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20031A0543	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0543	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0543	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0543	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0543	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0543	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0544	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0544	R2032051	MACHINE LEARNING	30	A	3
20031A0544	R2032051	COMPILER DESIGN	23	D	3
20031A0544	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	С	3
20031A0544	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0544	R2032055	COMPILER DESIGN LAB	11	В	1.5
20031A0544	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0544	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0544	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0544	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
20031A0545	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0545	R2032051	MACHINE LEARNING	30	В	3
20031A0545	R2032051	COMPILER DESIGN	28	С	3
20031A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
20031A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20031A0545	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20031A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0545 20031A0545	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20031A0545	R2032055	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0545 20031A0546	R203203C	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	С	3
20031A0546	R2032043	MACHINE LEARNING	29	A	3
20031A0546	R2032051	COMPILER DESIGN	29	C	3
20031A0546 20031A0546	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	22	В	3
20031A0546 20031A0546	R2032053	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20031A0546 20031A0546		COMPILER DESIGN LAB	12		
2003 TA0546	R2032055	CONFILER DESIGN LAD	12	А	1.5

R2032056	OBVETO OB A BUILLAND METIMORIA OF OUR IT A D	†		
	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
R2032051	MACHINE LEARNING	30	В	3
R2032052	COMPILER DESIGN	25	С	3
R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
R2032055	COMPILER DESIGN LAB	11	В	1.5
R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
	OBJECT ORIENTED ANALYSIS AND DESIGN		С	3
			D	3
			A	3
				3
				3
				1.5
				1.5
				1.5
				2
				0
				3
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				1.5
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				3
				3
				1.5
				1.5
				1.5
	R203204J R2032051 R2032052 R2032053 R2032054 R2032055 R2032056 R2032058	R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR R2032051 MACHINE LEARNING R2032052 COMPILER DESIGN R2032054 MACHINE LEARNING USING PYTHON LAB R2032055 COMPILER DESIGN LAB R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH R2032059 EMPLOYABILITY SKILLS-II R2032050 OBJECT ORIENTED ANALYSIS AND DESIGN R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR R2032051 MACHINE LEARNING USING PYTHON LAB COMPILER DESIGN LAB R2032054 MACHINE LEARNING USING PYTHON LAB COMPILER DESIGN LAB R2032055 CRYPTOGRAPHY AND NETWORK SECURITY LAB R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB R2032051 MACHINE LEARNING COMPILER DESIGN R2032051 MACHINE LEARNING COMPILER DESIGN LAB R2032055 CRYPTOGRAPHY AND NETWORK SECURITY LAB R2032056 CMPILER DESIGN LAB R2032056 CMPILER DESIGN LAB R2032056 CMPILE	R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR R2032051 MACHINE LEARNING 30 COMPILER DESIGN 25 COMPILER DESIGN 25 COMPILER DESIGN 27 CRYPTOGRAPHY AND NETWORK SECURITY 20 CRYPTOGRAPHY AND NETWORK SECURITY LAB 11 R2032055 COMPILER DESIGN LAB 11 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 R2032059 EMPLOYABILITY SKILLS-II 26 R2032050 COMPILER DESIGN AND MICR 23 R2032051 MACHINE LEARNING 30 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 R2032052 COMPILER DESIGN 25 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 26 R2032051 MACHINE LEARNING 25 COMPILER DESIGN 25 CRYPTOGRAPHY AND NETWORK SECURITY 21 R2032054 MACHINE LEARNING USING PYTHON LAB 14 R2032055 COMPILER DESIGN LAB 10 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 R2032050 DBJECT ORIENTED ANALYSIS AND DESIGN 27 R2032051 MACHINE LEARNING 28 R2032052 COMPILER DESIGN 23 R2032054 MACHINE LEARNING 28 R2032055 COMPILER DESIGN 23 R2032055 COMPILER DESIGN 23 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY 20 R2032055 COMPILER DESIGN 23 R2032055 COMPILER DESIGN 25 R2032055 COMPILER DESIGN 25 R2032055 COMPILER DESIGN 25 R2032055 COMPILER DESIGN 25 R2032055 COMPILER DESIGN AND NETWORK SECURITY LAB 13 R2032055 COMPILER DESIGN AND NETWORK SECURITY LAB 13 R2032055 COMPILER DESIGN LAB 10 R2032055 COMPILER DESIGN AND NETWORK SECURITY LAB 13 R2032055 COMPILER DESIGN AND	R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 20 E R2032051 MACHINE LEARNING 30 B R2032052 COMPILER DESIGN 25 C R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 20 D R2032054 MACHINE LEARNING USING PYTHON LAB 11 B R2032055 COMPILER DESIGN LAB 11 B R2032056 COMPILER DESIGN LAB 11 B R2032056 COMPILER DESIGN LAB 12 A R2032056 CSYPTOGRAPHY AND NETWORK SECURITY LAB 12 A R2032056 CRUDAMENTALS OF MICROPROCESSORS AND MICR 25 C R2032050 GREDOLIER DESIGN 25 C C R2032051 MACHINE LEARNING 30 A A R2032052 COMPILER DESIGN 25 C C R2032051 MACHINE LEARNING USING PYTHON LAB 14 A+ R2032052 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 A R2032056 CRYPTOGRAPHY AND NETW

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0551	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0551	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0551	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
20031A0551	R203205O	MINING MASSIVE DATA SETS	19	С	3
20031A0552	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20031A0552	R2032051	MACHINE LEARNING	30	В	3
20031A0552	R2032052	COMPILER DESIGN	26	В	3
20031A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	С	3
20031A0552	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0552	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0552	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0552	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0552	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0552	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20031A0553	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	Е	3
20031A0553	R2032051	MACHINE LEARNING	30	С	3
20031A0553	R2032052	COMPILER DESIGN	25	D	3
20031A0553	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20031A0553	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0553	R2032055	COMPILER DESIGN LAB	9	В	1.5
20031A0553	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20031A0553	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0553	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0553	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20031A0554	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0554	R2032051	MACHINE LEARNING	29	В	3
20031A0554	R2032052	COMPILER DESIGN	24	D	3
20031A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
20031A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0554	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0554	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0554	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
20031A0555	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0555	R2032051	MACHINE LEARNING	30	В	3
20031A0555	R2032052	COMPILER DESIGN	26	С	3
20031A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
20031A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20031A0555	R2032055	COMPILER DESIGN LAB	11	A	1.5
20031A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0555	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0555	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D D	3
20031A0556	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
20031A0556	R2032043	MACHINE LEARNING	29	В	3
20031A0556	R2032051	COMPILER DESIGN	27	С	3
20031A0556	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20031A0556	R2032053	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20031A0556	R2032054	COMPILER DESIGN LAB	9	В	1.5
20031A0556	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12		1.5
2003 IA0556	K2U32U56	CKILIOGKALLI AND NEIMOKK SECOKII I FAR	12	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0556	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
20031A0556	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0556	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
20031A0557	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0557	R2032051	MACHINE LEARNING	30	В	3
20031A0557	R2032052	COMPILER DESIGN	26	В	3
20031A0557	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	В	3
20031A0557	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20031A0557	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0557	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0557	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0557	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0557	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
20031A0558	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	D	3
20031A0558	R2032051	MACHINE LEARNING	29	В	3
20031A0558	R2032052	COMPILER DESIGN	24	С	3
20031A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	С	3
20031A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0558	R2032055	COMPILER DESIGN LAB	11	В	1.5
20031A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20031A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0558	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0558	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20031A0559	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0559	R2032051	MACHINE LEARNING	29	В	3
20031A0559	R2032052	COMPILER DESIGN	28	В	3
20031A0559	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	С	3
20031A0559	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20031A0559	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20031A0559	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20031A0559	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20031A0559	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0559	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20035A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21035A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
21035A0101	R2032012	WATER RESOURCE ENGINEERING	23	С	3
21035A0101	R2032013	GEOTECHNICAL ENGINEERING-II	27	В	3
21035A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	11	Α	1.5
21035A0101	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
21035A0101	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
21035A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0101	R203201D	TRAFFIC ENGINEERING	25	D	3
21035A0101	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
21035A0102	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21035A0102	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
21035A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
21035A0102	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
21035A0102	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0102	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0102	R203201K	REMOTE SENSING AND GIS	23	E	3
21035A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	С	3
21035A0103	R2032012	WATER RESOURCE ENGINEERING	24	A	3
21035A0103	R2032013	GEOTECHNICAL ENGINEERING-II	24	A	3
21035A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21035A0103	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0103	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0103	R203201D	TRAFFIC ENGINEERING	26	D	3
21035A0103	R203201K	REMOTE SENSING AND GIS	25	D	3
21035A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
21035A0104	R2032012	WATER RESOURCE ENGINEERING	22	С	3
21035A0104	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
21035A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21035A0104	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0104	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
21035A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0104	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0104	R203201K	REMOTE SENSING AND GIS	23	D	3
21035A0104 21035A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A+	3
21035A0105	R2032011	WATER RESOURCE ENGINEERING	23	С	3
21035A0105	R2032012	GEOTECHNICAL ENGINEERING-II	25	D	3
21035A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21035A0105	R2032014	REMOTE SENSING & GIS LAB	11	A	1.5
21035A0105	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0105	R203201D	TRAFFIC ENGINEERING	21	E	3
21035A0105	R203201K	REMOTE SENSING AND GIS	24	E	3
21035A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	D	3
21035A0106	R2032012	WATER RESOURCE ENGINEERING	19	E	3
21035A0106	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
21035A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	11	С	1.5
21035A0106	R2032014	REMOTE SENSING & GIS LAB	11	В	1.5
21035A0106	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0106	R203201D	TRAFFIC ENGINEERING	17	F	0
21035A0106	R203201K	REMOTE SENSING AND GIS	19	F	0
21035A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
21035A0107	R2032011	WATER RESOURCE ENGINEERING	20	D	3
21035A0107 21035A0107	R2032012	GEOTECHNICAL ENGINEERING-II	19	E	3
21035A0107 21035A0107	R2032013	ESTIMATION COSTING AND CONTRACTS	19	В	1.5
21035A0107 21035A0107	R2032014	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0107 21035A0107	R2032015	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0107 21035A0107	R2032016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21035A0107 21035A0107	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
Z1035A0107	K2032018	INIANDATORT COURSE (AICTE) (EINIPLOTABILITY	14	COMPLE	U

Htno	Subcode	Subname	Internals	Grade	Credits
				E	
21035A0107	R203201D	TRAFFIC ENGINEERING	19		3
21035A0107	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	С	3
21035A0108	R2032012	WATER RESOURCE ENGINEERING	22	В	3
21035A0108	R2032013	GEOTECHNICAL ENGINEERING-II	19	С	3
21035A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
21035A0108	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0108	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
21035A0108	R203201D	TRAFFIC ENGINEERING	23	D	3
21035A0108	R203201K	REMOTE SENSING AND GIS	21	E	3
21035A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
21035A0109	R2032012	WATER RESOURCE ENGINEERING	19	С	3
21035A0109	R2032013	GEOTECHNICAL ENGINEERING-II	25	В	3
21035A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21035A0109	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0109	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
21035A0109	R203201D	TRAFFIC ENGINEERING	26	D	3
21035A0109	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	В	3
21035A0110	R2032012	WATER RESOURCE ENGINEERING	20	В	3
21035A0110	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
21035A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21035A0110	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
21035A0110	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21035A0110	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0110	R203201D	TRAFFIC ENGINEERING	26	D	3
21035A0110	R203201K	REMOTE SENSING AND GIS	23	Е	3
21035A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	С	3
21035A0111	R2032012	WATER RESOURCE ENGINEERING	23	В	3
21035A0111	R2032013	GEOTECHNICAL ENGINEERING-II	23	A	3
21035A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
21035A0111	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0111	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
21035A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0111	R203201D	TRAFFIC ENGINEERING	19	D	3
21035A0111	R203201K	REMOTE SENSING AND GIS	23	С	3
21035A0112	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	D	3
21035A0112	R2032012	WATER RESOURCE ENGINEERING	19	С	3
21035A0112	R2032013	GEOTECHNICAL ENGINEERING-II	21	С	3
21035A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	11	Α	1.5
21035A0112	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21035A0112	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21035A0112	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0112	R203201D	TRAFFIC ENGINEERING	20	E	3

1005A0112 R2032011K R2032011 DESIGN AND DRAWING OF STEEL STRUCTURES 18	Htno	Subcode	Subname	Internals	Grade	Credits
21035A0113 R2032011 DESIGN AND DRAWING OF STEEL STRUCTURES 18						
2003A0113 R2032012 WATER RESOURCE ENGINEERING 14						
21035A0113 R2032014 SETIMATION COSTING AND CONTRACTS 9						
21035A0113 R2032014 ESTIMATION COSTING AND CONTRACTS 9 C 1.5						
21035A0113 R2032015 REMOTE SENSING & GIS LAB 12						
21035A0113 R2032016 CIVIL ENGINEERING PRACTICE 12						
21035A0113 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0						
21035A0113 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 14 COMPLE 0 1 21035A0113 R2032014 REMOTE SENSING AND GIS 21 E 3 3 21035A0114 R2032012 WATER RESOURCE ENGINEERING 29 D 3 3 21035A0114 R2032012 WATER RESOURCE ENGINEERING 23 B 3 21035A0114 R2032012 SETIMATION COSTING AND CONTRACTS 11 A 1.5 1.5 21035A0114 R2032015 REMOTE SENSING & GIS LAB 11 A 1.5 1.5 21035A0114 R2032015 REMOTE SENSING & GIS LAB 11 A 1.5 1.5 21035A0114 R2032016 REMOTE SENSING & GIS LAB 11 A 1.5 21035A0114 R2032016 REMOTE SENSING & GIS LAB 11 A 1.5 21035A0114 R2032016 REMOTE SENSING & GIS LAB 11 A 1.5 21035A0114 R2032017 SKILL ADVANCED COURSE/SOFT SKILL COURSE 0 A 2 2 2 2 2 2 3 2 2 2						
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21035A0117 R2032011 DESIGN AND DRAWING OF STEEL STRUCTURES 27 A+ 3 21035A0117 R2032012 WATER RESOURCE ENGINEERING 23 C 3 21035A0117 R2032013 GEOTECHNICAL ENGINEERING-II 20 C 3 21035A0117 R2032014 ESTIMATION COSTING AND CONTRACTS 11 A 1.5 21035A0117 R2032015 REMOTE SENSING & GIS LAB 12 A+ 1.5 21035A0117 R2032016 CIVIL ENGINEERING PRACTICE 13 A+ 1.5 21035A0117 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0 A+ 2 21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0116	R203201D		17	E	3
21035A0117 R2032012 WATER RESOURCE ENGINEERING 23 C 3 21035A0117 R2032013 GEOTECHNICAL ENGINEERING-II 20 C 3 21035A0117 R2032014 ESTIMATION COSTING AND CONTRACTS 11 A 1.5 21035A0117 R2032015 REMOTE SENSING & GIS LAB 12 A+ 1.5 21035A0117 R2032016 CIVIL ENGINEERING PRACTICE 13 A+ 1.5 21035A0117 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0 A+ 2 21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0116	R203201K	REMOTE SENSING AND GIS	18	Е	3
21035A0117 R2032013 GEOTECHNICAL ENGINEERING-II 20 C 3 21035A0117 R2032014 ESTIMATION COSTING AND CONTRACTS 11 A 1.5 21035A0117 R2032015 REMOTE SENSING & GIS LAB 12 A+ 1.5 21035A0117 R2032016 CIVIL ENGINEERING PRACTICE 13 A+ 1.5 21035A0117 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0 A+ 2 21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
21035A0117 R2032014 ESTIMATION COSTING AND CONTRACTS 11 A 1.5 21035A0117 R2032015 REMOTE SENSING & GIS LAB 12 A+ 1.5 21035A0117 R2032016 CIVIL ENGINEERING PRACTICE 13 A+ 1.5 21035A0117 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0 A+ 2 21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0117	R2032012	WATER RESOURCE ENGINEERING	23	С	3
21035A0117 R2032015 REMOTE SENSING & GIS LAB 12 A+ 1.5 21035A0117 R2032016 CIVIL ENGINEERING PRACTICE 13 A+ 1.5 21035A0117 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0 A+ 2 21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0117	R2032013	GEOTECHNICAL ENGINEERING-II	20	С	3
21035A0117 R2032016 CIVIL ENGINEERING PRACTICE 13 A+ 1.5 21035A0117 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0 A+ 2 21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	11	Α	1.5
21035A0117 R2032017 SKILL ADVANCED COURSE/ SOFT SKILL COURSE 0 A+ 2 21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0117	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
21035A0117 R2032018 MANDATORY COURSE (AICTE) (EMPLOYABILITY 16 COMPLE 0 21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0117	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0117 R203201D TRAFFIC ENGINEERING 27 D 3	21035A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
	21035A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
21035A0117 R203201K REMOTE SENSING AND GIS 25 E 3	21035A0117	R203201D	TRAFFIC ENGINEERING	27	D	3
	21035A0117	R203201K	REMOTE SENSING AND GIS	25	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	В	3
21035A0118	R2032012	WATER RESOURCE ENGINEERING	23	С	3
21035A0118	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
21035A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
21035A0118	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21035A0118	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
21035A0118	R203201D	TRAFFIC ENGINEERING	20	D	3
21035A0118	R203201K	REMOTE SENSING AND GIS	21	E	3
21035A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
21035A0119	R2032012	WATER RESOURCE ENGINEERING	21	Е	3
21035A0119	R2032013	GEOTECHNICAL ENGINEERING-II	18	В	3
21035A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
21035A0119	R2032015	REMOTE SENSING & GIS LAB	10	Α	1.5
21035A0119	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
21035A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
21035A0119	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0119	R203201K	REMOTE SENSING AND GIS	19	Е	3
21035A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	Α	3
21035A0120	R2032012	WATER RESOURCE ENGINEERING	23	В	3
21035A0120	R2032013	GEOTECHNICAL ENGINEERING-II	24	D	3
21035A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	12	А	1.5
21035A0120	R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
21035A0120	R2032016	CIVIL ENGINEERING PRACTICE	13	А	1.5
21035A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0120	R203201D	TRAFFIC ENGINEERING	20	D	3
21035A0120	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	В	3
21035A0121	R2032012	WATER RESOURCE ENGINEERING	21	С	3
21035A0121	R2032013	GEOTECHNICAL ENGINEERING-II	17	E	3
21035A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
21035A0121	R2032015	REMOTE SENSING & GIS LAB	11	Α	1.5
21035A0121	R2032016	CIVIL ENGINEERING PRACTICE	12	А	1.5
21035A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0121	R203201D	TRAFFIC ENGINEERING	18	F	0
21035A0121	R203201K	REMOTE SENSING AND GIS	20	D	3
21035A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	С	3
21035A0122	R2032012	WATER RESOURCE ENGINEERING	19	С	3
21035A0122	R2032013	GEOTECHNICAL ENGINEERING-II	25	D	3
21035A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	12	С	1.5
21035A0122	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
21035A0122	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0122	R203201D	TRAFFIC ENGINEERING	22	E	3
21035A0122	R203201K	REMOTE SENSING AND GIS	22	E	3
21035A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
				E	
21035A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	C	3
21035A0201	R2032023 R2032024	POWER SYSTEM ANALYSIS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26 12		3
21035A0201			13	A C	1.5
21035A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB			1.5
21035A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
21035A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0		2
21035A0201	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0201	R203202D	SWITCHGEAR AND PROTECTION	14	С	3
21035A0201	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	E	3
21035A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	С	3
21035A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
21035A0202	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21035A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21035A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
21035A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
21035A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	С	2
21035A0202	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0202	R203202B	ELECTRIC DRIVES	16	E	3
21035A0202	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	D	3
21035A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
21035A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	С	3
21035A0204	R2032023	POWER SYSTEM ANALYSIS	27	D	3
21035A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
21035A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	С	1.5
21035A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0204	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0204	R203202B	ELECTRIC DRIVES	17	Е	3
21035A0204	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	Е	3
21035A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
21035A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
21035A0205	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21035A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
21035A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
21035A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
21035A0205	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0205	R203202B	ELECTRIC DRIVES	23	D	3
21035A0205	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	Е	3
21035A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21035A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	В	3
21035A0206	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21035A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	F	0
21035A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
21035A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0206	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0206	R203202B	ELECTRIC DRIVES	20	С	3
21035A0206	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	D	3
21035A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	С	3
21035A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21035A0207	R2032023	POWER SYSTEM ANALYSIS	27	С	3
21035A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
21035A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	С	1.5
21035A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
21035A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0207	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21035A0207	R203202B	ELECTRIC DRIVES	13	E	3
21035A0207	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
21035A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	С	3
21035A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	В	3
21035A0208	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21035A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
21035A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	А	1.5
21035A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	С	2
21035A0208	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0208	R203202B	ELECTRIC DRIVES	25	С	3
21035A0208	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	Е	3
21035A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
21035A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
21035A0209	R2032023	POWER SYSTEM ANALYSIS	27	С	3
21035A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
21035A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
21035A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
21035A0209	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0209	R203202B	ELECTRIC DRIVES	14	D	3
21035A0209	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
21035A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
21035A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
21035A0210	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21035A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
21035A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	В	1.5
21035A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Е	2
21035A0210	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21035A0210	R203202D	SWITCHGEAR AND PROTECTION	17	С	3
21035A0210	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
21035A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
21035A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	F	0
21035A0211	R2032023	POWER SYSTEM ANALYSIS	26	D	3
21035A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	С	1.5
21035A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	С	1.5
21035A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0211	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0211	R203202B	ELECTRIC DRIVES	13	E	3
21035A0211	R203204E	BASICS OF SIGNALS AND SYSTEMS	11	F	0
21035A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
21035A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	С	3
21035A0212	R2032023	POWER SYSTEM ANALYSIS	25	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21035A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	Α	1.5
21035A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21035A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0212	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0212	R203202B	ELECTRIC DRIVES	23	C	3
21035A0212	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	E	3
21035A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
21035A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
21035A0213	R2032023	POWER SYSTEM ANALYSIS	27	С	3
21035A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
21035A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	С	1.5
21035A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0213	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0213	R203202D	SWITCHGEAR AND PROTECTION	18	С	3
21035A0213	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	D	3
21035A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	С	3
21035A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	А	3
21035A0214	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21035A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
21035A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
21035A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0214	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0214	R203202B	ELECTRIC DRIVES	14	D	3
21035A0214	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	Е	3
21035A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	С	3
21035A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	В	3
21035A0215	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21035A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	В	1.5
21035A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
21035A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0215	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0215	R203202B	ELECTRIC DRIVES	23	С	3
21035A0215	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	E	3
21035A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	С	3
21035A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	В	3
21035A0216	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21035A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
21035A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21035A0216	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0216 21035A0216	R2032027	RESEARCH METHODOLOGY	23	COMPLE	0
21035A0216 21035A0216		ELECTRIC DRIVES	23	COMPLE	3
	R203202B			E	
21035A0216	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	E	3
21035A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15		3
21035A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
21035A0218	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5

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Htno	Subcode	Subname	Internals	Grade	Credits
21035A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
21035A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
21035A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0218	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0218	R203202D	SWITCHGEAR AND PROTECTION	23	С	3
21035A0218	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
21035A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	E	3
21035A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	С	3
21035A0219	R2032023	POWER SYSTEM ANALYSIS	27	С	3
21035A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
21035A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
21035A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0219	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0219	R203202B	ELECTRIC DRIVES	16	D	3
21035A0219	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	F	0
21035A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	В	3
21035A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	В	3
21035A0220	R2032023	POWER SYSTEM ANALYSIS	25	В	3
21035A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
21035A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	А	1.5
21035A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	С	2
21035A0220	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0220	R203202D	SWITCHGEAR AND PROTECTION	25	A+	3
21035A0220	R203202I	HVDC TRANSMISSION	21	В	3
21035A0220	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
21035A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
21035A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3
21035A0221	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21035A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
21035A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
21035A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0221	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21035A0221	R203202B	ELECTRIC DRIVES	22	С	3
21035A0221	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	E	3
21035A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
21035A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
21035A0222	R2032023	POWER SYSTEM ANALYSIS	27	Α	3
21035A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
21035A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	В	1.5
21035A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0222	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0222	R203202D	SWITCHGEAR AND PROTECTION	23	A+	3
21035A0222	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
21035A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
21035A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	A	3
21035A0223	R2032023	POWER SYSTEM ANALYSIS	25	В	3
21035A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
21035A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	В	1.5
21035A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
21035A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0223	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0223	R203202B	ELECTRIC DRIVES	22	С	3
21035A0223	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
21035A0301	R2032031	HEAT TRANSFER	16	Е	3
21035A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	26	С	3
21035A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0301	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0301	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0301	R2032036	MEASUREMENTS & METROLOGY LAB	14	Α	1.5
21035A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0301	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21035A0301	R203203A	AUTOMOBILE ENGINEERING	17	С	3
21035A0301	R203205F	PYTHON PROGRAMMING	23	F	0
21035A0302	R2032031	HEAT TRANSFER	17	D	3
21035A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	21	С	3
21035A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	С	3
21035A0302	R2032034	HEAT TRANSFER LAB	13	Α	1.5
21035A0302	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0302	R2032036	MEASUREMENTS & METROLOGY LAB	14	Α	1.5
21035A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0302	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
21035A0302	R203203A	AUTOMOBILE ENGINEERING	19	Α	3
21035A0302	R203205F	PYTHON PROGRAMMING	23	В	3
21035A0303	R2032031	HEAT TRANSFER	20	С	3
21035A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
21035A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	С	3
21035A0303	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21035A0303	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0303	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21035A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0303	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0303	R203203A	AUTOMOBILE ENGINEERING	19	С	3
21035A0303	R203205F	PYTHON PROGRAMMING	22	D	3
21035A0305	R2032031	HEAT TRANSFER	18	Е	3
21035A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	24	С	3
21035A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
21035A0305	R2032034	HEAT TRANSFER LAB	13	Α	1.5
21035A0305	R2032035	CAE&CAM LAB	15	A+	1.5
21035A0305	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0305	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21035A0305	R203203A	AUTOMOBILE ENGINEERING	21	С	3
21035A0305	R203205F	PYTHON PROGRAMMING	23	D	3
21035A0306	R2032031	HEAT TRANSFER	19	Е	3
21035A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	22	F	0
21035A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	Е	3
21035A0306	R2032034	HEAT TRANSFER LAB	13	Α	1.5
21035A0306	R2032035	CAE&CAM LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0306	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21035A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0306	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0306	R203203A	AUTOMOBILE ENGINEERING	20	С	3
21035A0306	R203205F	PYTHON PROGRAMMING	23	E	3
21035A0307	R2032031	HEAT TRANSFER	18	D	3
21035A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	28	С	3
21035A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	D	3
21035A0307	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0307	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0307	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21035A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0307	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
21035A0307	R203203A	AUTOMOBILE ENGINEERING	23	С	3
21035A0307	R203205F	PYTHON PROGRAMMING	23	С	3
21035A0308	R2032031	HEAT TRANSFER	18	Е	3
21035A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	26	D	3
21035A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0308	R2032034	HEAT TRANSFER LAB	13	Α	1.5
21035A0308	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0308	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
21035A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Α	2
21035A0308	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0308	R203203A	AUTOMOBILE ENGINEERING	20	D	3
21035A0308	R203205F	PYTHON PROGRAMMING	24	D	3
21035A0309	R2032031	HEAT TRANSFER	20	Е	3
21035A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	28	С	3
21035A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
21035A0309	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0309	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0309	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
21035A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0309	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0309	R203203A	AUTOMOBILE ENGINEERING	21	D	3
21035A0309	R203205F	PYTHON PROGRAMMING	25	С	3
21035A0310	R2032031	HEAT TRANSFER	20	С	3
21035A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	24	В	3
21035A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	С	3
21035A0310	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0310	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0310	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0310	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21035A0310	R203203A	AUTOMOBILE ENGINEERING	19	В	3
21035A0310	R203203K	ADVANCED COMPUTATIONAL FLUID DYNAMICS	25	В	3
21035A0310	R203205F	PYTHON PROGRAMMING	24	В	3
21035A0312	R2032031	HEAT TRANSFER	18	D	3
21035A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21035A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0312	R2032034	HEAT TRANSFER LAB	15	Α	1.5
21035A0312	R2032035	CAE&CAM LAB	14	A+	1.5

21035A0312		Subname	Internals	Grade	Credits
	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0312	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21035A0312	R203203A	AUTOMOBILE ENGINEERING	22	С	3
21035A0312	R203205F	PYTHON PROGRAMMING	25	D	3
21035A0315	R2032031	HEAT TRANSFER	16	D	3
21035A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	24	В	3
21035A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0315	R2032034	HEAT TRANSFER LAB	14	Α	1.5
21035A0315	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0315	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21035A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0315	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0315	R203203A	AUTOMOBILE ENGINEERING	17	D	3
21035A0315	R203205F	PYTHON PROGRAMMING	24	С	3
21035A0316	R2032031	HEAT TRANSFER	20	Е	3
21035A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	27	В	3
21035A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	С	3
21035A0316	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0316	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0316	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0316	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
	R203203A	AUTOMOBILE ENGINEERING	21	С	3
21035A0316	R203205F	PYTHON PROGRAMMING	25	D	3
21035A0317	R2032031	HEAT TRANSFER	21	В	3
21035A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	24	В	3
21035A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	С	3
21035A0317	R2032034	HEAT TRANSFER LAB	15	A+	1.5
	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0317	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0317	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21035A0317	R203203A	AUTOMOBILE ENGINEERING	21	Α	3
21035A0317	R203203K	ADVANCED COMPUTATIONAL FLUID DYNAMICS	25	В	3
21035A0317	R203205F	PYTHON PROGRAMMING	21	D	3
21035A0318	R2032031	HEAT TRANSFER	18	D	3
21035A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
21035A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21035A0318	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0318	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
21035A0318	R203203A	AUTOMOBILE ENGINEERING	18	D	3
	R203203K	ADVANCED COMPUTATIONAL FLUID DYNAMICS	24	С	3
	R203205F	PYTHON PROGRAMMING	22	С	3
	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
	R2032042	VLSI DESIGN	23	В	3
	R2032043	DIGITAL SIGNAL PROCESSING	24	С	3
	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0401	R2032045	VLSI DESIGN LAB	14	A+	1.5
21035A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21035A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0401	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21035A0401	R203204A	MICROWAVE ENGINEERING	23	Α	3
21035A0401	R203205F	PYTHON PROGRAMMING	24	A+	3
21035A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	С	3
21035A0403	R2032042	VLSI DESIGN	24	В	3
21035A0403	R2032043	DIGITAL SIGNAL PROCESSING	22	В	3
21035A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
21035A0403	R2032045	VLSI DESIGN LAB	12	A	1.5
21035A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21035A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0403	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0403	R203204A	MICROWAVE ENGINEERING	23	C	3
21035A0403	R203205F	PYTHON PROGRAMMING	23	A	3
21035A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	A	3
21035A0404	R2032041	VLSI DESIGN	27	В	3
21035A0404	R2032042	DIGITAL SIGNAL PROCESSING	25	В	3
21035A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
21035A0404	R2032045	VLSI DESIGN LAB	13	A	1.5
21035A0404 21035A0404	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21035A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0404 21035A0404	R2032047	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0404 21035A0404	R2032046	MICROWAVE ENGINEERING	24	A	3
21035A0404 21035A0404	R203204A	PYTHON PROGRAMMING	23	В	3
21035A0404 21035A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21035A0406	R2032041	VLSI DESIGN	20	D	3
21035A0406	R2032042	DIGITAL SIGNAL PROCESSING	21	D	3
21035A0406	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
21035A0406	R2032044	VLSI DESIGN LAB	12	A	1.5
21035A0406	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21035A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
21035A0406	R2032047	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0406	R2032046	MICROWAVE ENGINEERING	21	D D	3
21035A0406	R203204A	PYTHON PROGRAMMING	23	D	3
21035A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
21035A0407	R2032041	VLSI DESIGN	15	E	3
21035A0407 21035A0407	R2032042	DIGITAL SIGNAL PROCESSING	16	F	0
21035A0407 21035A0407	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
21035A0407 21035A0407	R2032044	VLSI DESIGN LAB	12	В	1.5
21035A0407 21035A0407	R2032045	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21035A0407 21035A0407	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
21035A0407 21035A0407	R2032047	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0407 21035A0407	R2032046	MICROWAVE ENGINEERING	14	D	
21035A0407 21035A0407	R203204A	PYTHON PROGRAMMING	24	С	3
					3
21035A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
21035A0408	R2032042	VLSI DESIGN	17	E	3
21035A0408	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
21035A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
21035A0408	R2032045	VLSI DESIGN LAB	10	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	В	1.5
21035A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	F	0
21035A0408	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0408	R203204A	MICROWAVE ENGINEERING	21	D	3
21035A0408	R203205F	PYTHON PROGRAMMING	25	В	3
21035A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	В	3
21035A0409	R2032042	VLSI DESIGN	19	С	3
21035A0409	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
21035A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
21035A0409	R2032045	VLSI DESIGN LAB	12	A	1.5
21035A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21035A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
21035A0409	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0409	R2032040	MICROWAVE ENGINEERING	19	D D	3
21035A0409	R203205F	PYTHON PROGRAMMING	22	С	3
21035A0411	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
21035A0411	R2032042	VLSI DESIGN	20	С	3
21035A0411 21035A0411	R2032042	DIGITAL SIGNAL PROCESSING	25	D	3
21035A0411	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21035A0411 21035A0411	R2032044	VLSI DESIGN LAB	13	A+	1.5
21035A0411	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21035A0411 21035A0411	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21035A0411	R2032047	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0411 21035A0411	R2032046	MICROWAVE ENGINEERING	20	COMPLE	3
21035A0411 21035A0411	R203204A R203205F	PYTHON PROGRAMMING	23	С	3
21035A0411 21035A0412	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
				С	
21035A0412 21035A0412	R2032042 R2032043	VLSI DESIGN DIGITAL SIGNAL PROCESSING	16 20		3
21035A0412 21035A0412	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	D	3
	R2032044 R2032045	VLSI DESIGN LAB		A	1.5
21035A0412 21035A0412	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
				В	1.5
21035A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21035A0412	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0412	R203204A	MICROWAVE ENGINEERING	23	С	3
21035A0412	R203205F	PYTHON PROGRAMMING	23	В	3
21035A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
21035A0413	R2032042	VLSI DESIGN	22	С	3
21035A0413	R2032043	DIGITAL SIGNAL PROCESSING	23	С	3
21035A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
21035A0413	R2032045	VLSI DESIGN LAB	13	A+	1.5
21035A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21035A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0413	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0413	R203204A	MICROWAVE ENGINEERING	25	С	3
21035A0413	R203205F	PYTHON PROGRAMMING	23	A	3
21035A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	В	3
21035A0414	R2032042	VLSI DESIGN	20	В	3
21035A0414	R2032043	DIGITAL SIGNAL PROCESSING	23	С	3
21035A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21035A0414	R2032045	VLSI DESIGN LAB	12	Α	1.5
21035A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	А	1.5

Litera	Cubaada	Cubana	Internals	Crada	Crodito
Htno	Subcode	Subname	Internals	Grade	Credits
21035A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0414	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0414	R203204A	MICROWAVE ENGINEERING	23	В	3
21035A0414	R203205F	PYTHON PROGRAMMING	26	С	3
21035A0501	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	15	E	3
21035A0501	R2032051	MACHINE LEARNING	29	С	3
21035A0501	R2032052	COMPILER DESIGN	19	E	3
21035A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	12	E	3
21035A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	9	С	1.5
21035A0501	R2032055	COMPILER DESIGN LAB	9	С	1.5
21035A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
21035A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
21035A0501	R2032059	EMPLOYABILITY SKILLS-II	18	COMPLE	0
21035A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
21035A0502	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21035A0502	R2032051	MACHINE LEARNING	30	В	3
21035A0502	R2032052	COMPILER DESIGN	25	Α	3
21035A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	С	3
21035A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
21035A0502	R2032055	COMPILER DESIGN LAB	8	В	1.5
21035A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
21035A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0502	R2032059	EMPLOYABILITY SKILLS-II	15	COMPLE	0
21035A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
21035A0503	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	С	3
21035A0503	R2032051	MACHINE LEARNING	30	Α	3
21035A0503	R2032052	COMPILER DESIGN	24	В	3
21035A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	С	3
21035A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
21035A0503	R2032055	COMPILER DESIGN LAB	12	Α	1.5
21035A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
21035A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0503	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21035A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
21035A0504	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
21035A0504	R2032051	MACHINE LEARNING	30	С	3
21035A0504	R2032052	COMPILER DESIGN	19	D	3
21035A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21035A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21035A0504	R2032055	COMPILER DESIGN LAB	10	В	1.5
21035A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21035A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
21035A0504	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21035A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	E	3
21035A0505	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
21035A0505	R2032043	MACHINE LEARNING	30	С	3
21035A0505	R2032051	COMPILER DESIGN	21	E	3
21035A0505	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
21035A0505 21035A0505	R2032053	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
21035A0505 21035A0505	R2032054	COMPILER DESIGN LAB	9	С	1.5
				_	
21035A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	В	2
21035A0505	R2032059	EMPLOYABILITY SKILLS-II	18	COMPLE	0
21035A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
21035A0506	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
21035A0506	R2032051	MACHINE LEARNING	26	D	3
21035A0506	R2032052	COMPILER DESIGN	19	D	3
21035A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	Е	3
21035A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
21035A0506	R2032055	COMPILER DESIGN LAB	11	В	1.5
21035A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	Α	1.5
21035A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0506	R2032059	EMPLOYABILITY SKILLS-II	16	COMPLE	0
21035A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	С	3
21035A0507	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	В	3
21035A0507	R2032051	MACHINE LEARNING	28	В	3
21035A0507	R2032052	COMPILER DESIGN	24	В	3
21035A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	С	3
21035A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
21035A0507	R2032055	COMPILER DESIGN LAB	11	Α	1.5
21035A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
21035A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0507	R2032059	EMPLOYABILITY SKILLS-II	16	COMPLE	0
21035A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
21035A0508	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
21035A0508	R2032051	MACHINE LEARNING	29	С	3
21035A0508	R2032052	COMPILER DESIGN	25	D	3
21035A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
21035A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
21035A0508	R2032055	COMPILER DESIGN LAB	11	В	1.5
21035A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
21035A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0508	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21035A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	В	3
21035A0509	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
21035A0509	R2032051	MACHINE LEARNING	27	В	3
21035A0509	R2032052	COMPILER DESIGN	22	С	3
21035A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
21035A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
21035A0509	R2032055	COMPILER DESIGN LAB	11	В	1.5
21035A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
21035A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0509	R2032059	EMPLOYABILITY SKILLS-II	16	COMPLE	0
21035A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
21035A0510	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	С	3
21035A0510	R2032051	MACHINE LEARNING	29	С	3
21035A0510	R2032052	COMPILER DESIGN	24	С	3
21035A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	С	3
21035A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21035A0510	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21035A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
21035A0510	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
21035A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
21035A0511	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	С	3
21035A0511	R2032051	MACHINE LEARNING	29	Α	3
21035A0511	R2032052	COMPILER DESIGN	26	В	3
21035A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	С	3
21035A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
21035A0511	R2032055	COMPILER DESIGN LAB	13	А	1.5
21035A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
21035A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0511	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21035A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
21035A0512	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	Е	3
21035A0512	R2032051	MACHINE LEARNING	30	D	3
21035A0512	R2032052	COMPILER DESIGN	24	D	3
21035A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	Е	3
21035A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
21035A0512	R2032055	COMPILER DESIGN LAB	12	Α	1.5
21035A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
21035A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21035A0512	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21035A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3

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

Date:11.09.2023

Controller of Examinations(UG)

N. Relic

^{**} Note:**

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

^{* -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.