JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech I Semester (R16) Regular/Supplementary Examinations Nov/Dec-2018 College name: JNTU KAKINADA UNIVERSITY COLLEGE OF ENGINEERING, VIZIANAGARAM:VV

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Htno	Subcode	Subname	Grade	Credits
15VV1A0210	R1631021	POWER SYSTEMS - II	F	0
15VV1A0210	R1631022	RENEWABLE ENERGY SOURCES	С	3
15VV1A0210	R1631023	SIGNALS AND SYSTEMS	F	0
15VV1A0210	R1631024	PULSE & DIGITAL CIRCUITS	F	0
15VV1A0210	R1631025	POWER ELECTRONICS	F	0
15VV1A0210	R1631026	ELECTRICAL MACHINES - II LABORATORY	D	2
15VV1A0210	R1631027	CONTROL SYSTEMS LABORATORY	С	2
15VV1A0210	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	F	0
15VV1A0230	P1631029	MANGERIAL ECONOMICS FINANCIAL ANALYSIS	С	3
15VV1A0230	R1631021	POWER SYSTEMS - II	D	3
15VV1A0230	R1631022	RENEWABLE ENERGY SOURCES	С	3
15VV1A0230	R1631023	SIGNALS AND SYSTEMS	F	0
15VV1A0230	R1631025	POWER ELECTRONICS	F	0
15VV1A0230	R1631026	ELECTRICAL MACHINES - II LABORATORY	Α	2
15VV1A0230	R1631027	CONTROL SYSTEMS LABORATORY	С	2
15VV1A0230	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	F	0
15VV1A1201	P1631126	SOFTWARE ENGINEERING	D	3
15VV1A1201	R1631052	UNIX AND SHELL PROGRAMMING	F	0
15VV1A1201	R1631054	DATABASE MANAGEMENT SYSTEMS	F	0
15VV1A1201	R1631055	OPERATING SYSTEMS	F	0
15VV1A1201	R1631121	HUMAN COMPUTER INTERACTION	D	3
15VV1A1201	R1631122	ADVANCED JAVA PROGRAMMING	F	0
15VV1A1201	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	Α	2
15VV1A1201	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
15VV1A1201	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
15VV5A0568	R1631051	COMPILER DESIGN	S	3
15VV5A0568	R1631052	UNIX PROGRAMMING	С	3
15VV5A0568	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
15VV5A0568	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
15VV5A0568	R1631055	OPERATING SYSTEMS	D	3
15VV5A0568	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
15VV5A0568	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
15VV5A0568	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0101	R1631011	MANAGEMENT SCIENCE	Α	3
16VV1A0101	R1631012	ENGINEERING GEOLOGY	В	3
16VV1A0101	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0101	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	Α	3
16VV1A0101	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0101	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0101	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0101	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0102	R1631011	MANAGEMENT SCIENCE	А	3
16VV1A0102	R1631012	ENGINEERING GEOLOGY	Α	3
16VV1A0102	R1631013	STRUCTURAL ANALYSIS - II	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0102	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
16VV1A0102	R1631015	TRANSPORTATION ENGINEERING - II	A	3
16VV1A0102	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0102	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0102	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0102	R1631011	MANAGEMENT SCIENCE	s	3
16VV1A0103	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0103	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0103	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	В	3
16VV1A0103	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0103	R1631016	CONCRETE TECHNOLOGY LABORATORY	s	2
16VV1A0103	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0103	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0104	R1631011	MANAGEMENT SCIENCE	В	3
16VV1A0104	R1631012	ENGINEERING GEOLOGY	В	3
16VV1A0104	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0104	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	В	3
16VV1A0104	R1631015	TRANSPORTATION ENGINEERING - II	С	3
16VV1A0104	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0104	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0104	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0104	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0105	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0105	R1631012	STRUCTURAL ANALYSIS - II	A	3
16VV1A0105	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	s	3
16VV1A0105	R1631014	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0105	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0105	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0105	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0106	R1631011	MANAGEMENT SCIENCE	s	3
16VV1A0106	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0106	R1631013	STRUCTURAL ANALYSIS - II	A	3
16VV1A0106	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
16VV1A0106	R1631015	TRANSPORTATION ENGINEERING - II	s	3
16VV1A0106	R1631016	CONCRETE TECHNOLOGY LABORATORY	s	2
16VV1A0106	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0106	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0107	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0107	R1631012	ENGINEERING GEOLOGY	C	3
16VV1A0107	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0107	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	s	3
16VV1A0107	R1631015	TRANSPORTATION ENGINEERING - II	A	3
16VV1A0107	R1631016	CONCRETE TECHNOLOGY LABORATORY	s	2
16VV1A0107	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0107	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0108	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0108	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0108	R1631013	STRUCTURAL ANALYSIS - II	A	3
16VV1A0108	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	s	3
16VV1A0108	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0108	R1631016	CONCRETE TECHNOLOGY LABORATORY	s	2
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Htno	Subcode	Subname	Grade	Credits
16VV1A0108	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0108	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0109	R1631011	MANAGEMENT SCIENCE	Α	3
16VV1A0109	R1631012	ENGINEERING GEOLOGY	В	3
16VV1A0109	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0109	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	В	3
16VV1A0109	R1631015	TRANSPORTATION ENGINEERING - II	Α	3
16VV1A0109	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0109	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0109	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0110	R1631011	MANAGEMENT SCIENCE	Α	3
16VV1A0110	R1631012	ENGINEERING GEOLOGY	В	3
16VV1A0110	R1631013	STRUCTURAL ANALYSIS - II	Α	3
16VV1A0110	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	s	3
16VV1A0110	R1631015	TRANSPORTATION ENGINEERING - II	A	3
16VV1A0110	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0110	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0110	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0111	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0111	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0111	R1631013	STRUCTURAL ANALYSIS - II	A	3
16VV1A0111	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	0	3
16VV1A0111	R1631015	TRANSPORTATION ENGINEERING - II	A	3
16VV1A0111	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0111	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0111	R1631017	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0111	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0112	R1631011	ENGINEERING GEOLOGY	В	3
16VV1A0112	R1631013	STRUCTURAL ANALYSIS - II	С	3
16VV1A0112	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
16VV1A0112	R1631015	TRANSPORTATION ENGINEERING - II	A	3
16VV1A0112	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0112			0	2
16VV1A0112	R1631017 R1631018	GEOLOGY LABORATORY TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0112	R1631018	MANAGEMENT SCIENCE	s	3
		ENGINEERING GEOLOGY		
16VV1A0113	R1631012		A	3
16VV1A0113	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0113	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
16VV1A0113	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0113	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0113	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0113	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0114	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0114	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0114	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0114	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
16VV1A0114	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0114	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0114	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0114	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0115	R1631011	MANAGEMENT SCIENCE	А	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0115	R1631012	ENGINEERING GEOLOGY	Α	3
16VV1A0115	R1631013	STRUCTURAL ANALYSIS - II	С	3
16VV1A0115	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	S	3
16VV1A0115	R1631015	TRANSPORTATION ENGINEERING - II	Α	3
16VV1A0115	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0115	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0115	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0117	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0117	R1631012	ENGINEERING GEOLOGY	В	3
16VV1A0117	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0117	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	В	3
16VV1A0117	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0117	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0117	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0117	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0118	R1631011	MANAGEMENT SCIENCE	s	3
16VV1A0118	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0118	R1631013	STRUCTURAL ANALYSIS - II	Α	3
16VV1A0118	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
16VV1A0118	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0118	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0118	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0118	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0119	R1631011	MANAGEMENT SCIENCE	S	3
16VV1A0119	R1631012	ENGINEERING GEOLOGY	A	3
16VV1A0119	R1631013	STRUCTURAL ANALYSIS - II	S	3
16VV1A0119	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	S	3
16VV1A0119	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0119	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0119	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0119	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0120	R1631011	MANAGEMENT SCIENCE	В	3
16VV1A0120	R1631012	ENGINEERING GEOLOGY	С	3
16VV1A0120	R1631013	STRUCTURAL ANALYSIS - II	С	3
16VV1A0120	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	С	3
16VV1A0120	R1631015	TRANSPORTATION ENGINEERING - II	A	3
16VV1A0120	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0120	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0120	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0121	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0121	R1631012	ENGINEERING GEOLOGY	Α	3
16VV1A0121	R1631013	STRUCTURAL ANALYSIS - II	А	3
16VV1A0121	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	Α	3
16VV1A0121	R1631015	TRANSPORTATION ENGINEERING - II	В	3
16VV1A0121	R1631016	CONCRETE TECHNOLOGY LABORATORY	s	2
16VV1A0121	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0121	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0122	R1631011	MANAGEMENT SCIENCE	С	3
16VV1A0122	R1631012	ENGINEERING GEOLOGY	С	3
16VV1A0122	R1631013	STRUCTURAL ANALYSIS - II	С	3
16VV1A0122	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	Α	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0122	R1631015	TRANSPORTATION ENGINEERING - II	Α	3
16VV1A0122	R1631016	CONCRETE TECHNOLOGY LABORATORY	s	2
16VV1A0122	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0122	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0123	R1631011	MANAGEMENT SCIENCE	Α	3
16VV1A0123	R1631012	ENGINEERING GEOLOGY	Α	3
16VV1A0123	R1631013	STRUCTURAL ANALYSIS - II	Α	3
16VV1A0123	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	Α	3
16VV1A0123	R1631015	TRANSPORTATION ENGINEERING - II	Α	3
16VV1A0123	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
16VV1A0123	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0123	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0124	R1631011	MANAGEMENT SCIENCE	S	3
16VV1A0124	R1631012	ENGINEERING GEOLOGY	В	3
16VV1A0124	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0124	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	В	3
16VV1A0124	R1631015	TRANSPORTATION ENGINEERING - II	A	3
16VV1A0124	R1631016	CONCRETE TECHNOLOGY LABORATORY	s	2
16VV1A0124	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0124	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0125	R1631011	MANAGEMENT SCIENCE	В	3
16VV1A0125	R1631012	ENGINEERING GEOLOGY	В	3
16VV1A0125	R1631013	STRUCTURAL ANALYSIS - II	D	3
16VV1A0125	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	В	3
16VV1A0125	R1631015	TRANSPORTATION ENGINEERING - II	В	3
16VV1A0125	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0125	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0125	R1631017	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0126	R1631011	MANAGEMENT SCIENCE	A	3
16VV1A0126	R1631011	ENGINEERING GEOLOGY	A	3
16VV1A0126	R1631013	STRUCTURAL ANALYSIS - II	A	3
16VV1A0126	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	0	3
16VV1A0126	R1631014	TRANSPORTATION ENGINEERING - II	s	3
16VV1A0126	R1631015	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0126	R1631017		0	2
16VV1A0126	R1631017	GEOLOGY LABORATORY TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0126	R1631016	MANAGEMENT SCIENCE	В	3
16VV1A0127	R1631011	ENGINEERING GEOLOGY	С	3
		STRUCTURAL ANALYSIS - II		
16VV1A0127	R1631013		В	3
16VV1A0127	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE		3
16VV1A0127	R1631015	TRANSPORTATION ENGINEERING - II	В	3
16VV1A0127	R1631016	CONCRETE TECHNOLOGY LABORATORY	A	2
16VV1A0127	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0127	R1631018	TRANSPORTATION ENGINEERING LABORATORY	S	2
16VV1A0128	R1631011	MANAGEMENT SCIENCE	S	3
16VV1A0128	R1631012	ENGINEERING GEOLOGY	С	3
16VV1A0128	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0128	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
16VV1A0128	R1631015	TRANSPORTATION ENGINEERING - II	В	3
16VV1A0128	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0128	R1631017	GEOLOGY LABORATORY	0	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0128	R1631018	TRANSPORTATION ENGINEERING LABORATORY	S	2
16VV1A0129	R1631011	MANAGEMENT SCIENCE	S	3
16VV1A0129	R1631012	ENGINEERING GEOLOGY	S	3
16VV1A0129	R1631013	STRUCTURAL ANALYSIS - II	В	3
16VV1A0129	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	S	3
16VV1A0129	R1631015	TRANSPORTATION ENGINEERING - II	S	3
16VV1A0129	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
16VV1A0129	R1631017	GEOLOGY LABORATORY	0	2
16VV1A0129	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
16VV1A0201	R1631021	POWER SYSTEMS - II	A	3
16VV1A0201	R1631021	RENEWABLE ENERGY SOURCES	A	3
16VV1A0201	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0201	R1631024	PULSE & DIGITAL CIRCUITS	A	3
16VV1A0201	R1631025	POWER ELECTRONICS	В	3
16VV1A0201	R1631026	ELECTRICAL MACHINES - II LABORATORY	A	2
16VV1A0201	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0201	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	s	2
16VV1A0201	R1631026	POWER SYSTEMS - II	A	3
16VV1A0202	R1631021	RENEWABLE ENERGY SOURCES	A	3
			S	3
16VV1A0202	R1631023	SIGNALS AND SYSTEMS		3
16VV1A0202	R1631024	PULSE & DIGITAL CIRCUITS	A	
16VV1A0202	R1631025	POWER ELECTRONICS	В	3
16VV1A0202	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0202	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0202	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	A	2
16VV1A0203	R1631021	POWER SYSTEMS - II	С	3
16VV1A0203	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0203	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0203	R1631024	PULSE & DIGITAL CIRCUITS	A	3
16VV1A0203	R1631025	POWER ELECTRONICS	В	3
16VV1A0203	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0203	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0203	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	A	2
16VV1A0204	R1631021	POWER SYSTEMS - II	С	3
16VV1A0204	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0204	R1631023	SIGNALS AND SYSTEMS	A	3
16VV1A0204	R1631024	PULSE & DIGITAL CIRCUITS	С	3
16VV1A0204	R1631025	POWER ELECTRONICS	С	3
16VV1A0204	R1631026	ELECTRICAL MACHINES - II LABORATORY	A	2
16VV1A0204	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0204	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	В	2
16VV1A0205	R1631021	POWER SYSTEMS - II	F	0
16VV1A0205	R1631022	RENEWABLE ENERGY SOURCES	F	0
16VV1A0205	R1631023	SIGNALS AND SYSTEMS	F	0
16VV1A0205	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0205	R1631025	POWER ELECTRONICS	F	0
16VV1A0205	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0205	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0205	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	A	2
16VV1A0206	R1631021	POWER SYSTEMS - II	С	3
16VV1A0206	R1631022	RENEWABLE ENERGY SOURCES	А	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0206	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0206	R1631024	PULSE & DIGITAL CIRCUITS	С	3
16VV1A0206	R1631025	POWER ELECTRONICS	D	3
16VV1A0206	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0206	R1631027	CONTROL SYSTEMS LABORATORY	Α	2
16VV1A0206	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
16VV1A0207	R1631021	POWER SYSTEMS - II	S	3
16VV1A0207	R1631022	RENEWABLE ENERGY SOURCES	s	3
16VV1A0207	R1631023	SIGNALS AND SYSTEMS	0	3
16VV1A0207	R1631024	PULSE & DIGITAL CIRCUITS	0	3
16VV1A0207	R1631025	POWER ELECTRONICS	S	3
16VV1A0207	R1631026	ELECTRICAL MACHINES - II LABORATORY	0	2
16VV1A0207	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0207	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	Α	2
16VV1A0208	R1631021	POWER SYSTEMS - II	С	3
16VV1A0208	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0208	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0208	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0208	R1631025	POWER ELECTRONICS	С	3
16VV1A0208	R1631026	ELECTRICAL MACHINES - II LABORATORY	Α	2
16VV1A0208	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0208	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	В	2
16VV1A0209	R1631021	POWER SYSTEMS - II	Α	3
16VV1A0209	R1631022	RENEWABLE ENERGY SOURCES	s	3
16VV1A0209	R1631023	SIGNALS AND SYSTEMS	0	3
16VV1A0209	R1631024	PULSE & DIGITAL CIRCUITS	Α	3
16VV1A0209	R1631025	POWER ELECTRONICS	С	3
16VV1A0209	R1631026	ELECTRICAL MACHINES - II LABORATORY	s	2
16VV1A0209	R1631027	CONTROL SYSTEMS LABORATORY	Α	2
16VV1A0209	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	s	2
16VV1A0210	R1631021	POWER SYSTEMS - II	С	3
16VV1A0210	R1631022	RENEWABLE ENERGY SOURCES	Α	3
16VV1A0210	R1631023	SIGNALS AND SYSTEMS	Α	3
16VV1A0210	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0210	R1631025	POWER ELECTRONICS	D	3
16VV1A0210	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0210	R1631027	CONTROL SYSTEMS LABORATORY	С	2
16VV1A0210	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	D	2
16VV1A0211	R1631021	POWER SYSTEMS - II	В	3
16VV1A0211	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0211	R1631023	SIGNALS AND SYSTEMS	0	3
16VV1A0211	R1631024	PULSE & DIGITAL CIRCUITS	Α	3
16VV1A0211	R1631025	POWER ELECTRONICS	Α	3
16VV1A0211	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0211	R1631027	CONTROL SYSTEMS LABORATORY	Α	2
16VV1A0211	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	В	2
16VV1A0212	R1631021	POWER SYSTEMS - II	В	3
16VV1A0212	R1631022	RENEWABLE ENERGY SOURCES	Α	3
16VV1A0212	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0212	R1631024	PULSE & DIGITAL CIRCUITS	Α	3
16VV1A0212	R1631025	POWER ELECTRONICS	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0212	R1631026	ELECTRICAL MACHINES - II LABORATORY	Α	2
16VV1A0212	R1631027	CONTROL SYSTEMS LABORATORY	C	2
16VV1A0212	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
16VV1A0212	R1631021	POWER SYSTEMS - II	F	0
16VV1A0213	R1631022	RENEWABLE ENERGY SOURCES	В	3
16VV1A0213	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0213	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0213	R1631025	POWER ELECTRONICS	D	3
16VV1A0213	R1631026	ELECTRICAL MACHINES - II LABORATORY	С	2
16VV1A0213	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0213	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	F	0
16VV1A0214	R1631021	POWER SYSTEMS - II	S	3
16VV1A0214	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0214	R1631023	SIGNALS AND SYSTEMS	0	3
16VV1A0214	R1631024	PULSE & DIGITAL CIRCUITS	S	3
16VV1A0214	R1631025	POWER ELECTRONICS	С	3
16VV1A0214	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0214	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0214	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	0	2
16VV1A0214	R1631021	POWER SYSTEMS - II	В	3
16VV1A0215	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0215	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0215	R1631024	PULSE & DIGITAL CIRCUITS	S	3
16VV1A0215	R1631025	POWER ELECTRONICS	A	3
16VV1A0215	R1631026	ELECTRICAL MACHINES - II LABORATORY	0	2
16VV1A0215	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0215	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	A	2
16VV1A0216	R1631021	POWER SYSTEMS - II	D	3
16VV1A0216	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0216	R1631023	SIGNALS AND SYSTEMS	Α	3
16VV1A0216	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0216	R1631025	POWER ELECTRONICS	D	3
16VV1A0216	R1631026	ELECTRICAL MACHINES - II LABORATORY	s	2
16VV1A0216	R1631027	CONTROL SYSTEMS LABORATORY	Α	2
16VV1A0216	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	Α	2
16VV1A0217	R1631021	POWER SYSTEMS - II	D	3
16VV1A0217	R1631022	RENEWABLE ENERGY SOURCES	В	3
16VV1A0217	R1631023	SIGNALS AND SYSTEMS	С	3
16VV1A0217	R1631024	PULSE & DIGITAL CIRCUITS	D	3
16VV1A0217	R1631025	POWER ELECTRONICS	F	0
16VV1A0217	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0217	R1631027	CONTROL SYSTEMS LABORATORY	D	2
16VV1A0217	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	D	2
16VV1A0218	R1631021	POWER SYSTEMS - II	D	3
16VV1A0218	R1631022	RENEWABLE ENERGY SOURCES	В	3
16VV1A0218	R1631023	SIGNALS AND SYSTEMS	С	3
16VV1A0218	R1631024	PULSE & DIGITAL CIRCUITS	D	3
16VV1A0218	R1631025	POWER ELECTRONICS	D	3
16VV1A0218	R1631026	ELECTRICAL MACHINES - II LABORATORY	С	2
16VV1A0218	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0218	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	D	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0219	R1631021	POWER SYSTEMS - II	D	3
16VV1A0219	R1631022	RENEWABLE ENERGY SOURCES	С	3
16VV1A0219	R1631023	SIGNALS AND SYSTEMS	С	3
16VV1A0219	R1631024	PULSE & DIGITAL CIRCUITS	F	0
16VV1A0219	R1631025	POWER ELECTRONICS	F	0
16VV1A0219	R1631026	ELECTRICAL MACHINES - II LABORATORY	С	2
16VV1A0219	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0219	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
16VV1A0220	R1631021	POWER SYSTEMS - II	Α	3
16VV1A0220	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0220	R1631023	SIGNALS AND SYSTEMS	Α	3
16VV1A0220	R1631024	PULSE & DIGITAL CIRCUITS	Α	3
16VV1A0220	R1631025	POWER ELECTRONICS	S	3
16VV1A0220	R1631026	ELECTRICAL MACHINES - II LABORATORY	A	2
16VV1A0220	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0220	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0221	R1631021	POWER SYSTEMS - II	F	0
16VV1A0221	R1631021	RENEWABLE ENERGY SOURCES	С	3
16VV1A0221	R1631023	SIGNALS AND SYSTEMS	D	3
16VV1A0221	R1631024	PULSE & DIGITAL CIRCUITS	D	3
16VV1A0221	R1631025	POWER ELECTRONICS	D	3
16VV1A0221	R1631026	ELECTRICAL MACHINES - II LABORATORY	С	2
16VV1A0221	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0221	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	F	0
16VV1A0221	R1631028	POWER SYSTEMS - II	С	3
16VV1A0223	R1631021	RENEWABLE ENERGY SOURCES	A	3
16VV1A0223	R1631022	SIGNALS AND SYSTEMS	C	3
	R1631023	PULSE & DIGITAL CIRCUITS		
16VV1A0223	R1631024		D	3
16VV1A0223	R1631025	POWER ELECTRONICS ELECTRICAL MACHINES - II LABORATORY	D A	3
16VV1A0223		CONTROL SYSTEMS LABORATORY		2
16VV1A0223	R1631027		B C	2
16VV1A0223	R1631028	ELECTRICAL MEASUREMENTS LABORATORY		
16VV1A0224	R1631021	POWER SYSTEMS - II	В	3
16VV1A0224	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0224	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0224	R1631024	PULSE & DIGITAL CIRCUITS	S	3
16VV1A0224	R1631025	POWER ELECTRONICS	С	3
16VV1A0224	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0224	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0224	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	В	2
16VV1A0225	R1631021	POWER SYSTEMS - II	В	3
16VV1A0225	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0225	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0225	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0225	R1631025	POWER ELECTRONICS	D	3
16VV1A0225	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0225	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0225	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0226	R1631021	POWER SYSTEMS - II	С	3
16VV1A0226	R1631022	RENEWABLE ENERGY SOURCES	Α	3
16VV1A0226	R1631023	SIGNALS AND SYSTEMS	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0226	R1631024	PULSE & DIGITAL CIRCUITS	D	3
16VV1A0226	R1631025	POWER ELECTRONICS	D	3
16VV1A0226	R1631026	ELECTRICAL MACHINES - II LABORATORY	D	2
16VV1A0226	R1631027	CONTROL SYSTEMS LABORATORY	С	2
16VV1A0226	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	F	0
16VV1A0227	R1631021	POWER SYSTEMS - II	A	3
16VV1A0227	R1631021	RENEWABLE ENERGY SOURCES	S	3
16VV1A0227	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0227	R1631024	PULSE & DIGITAL CIRCUITS	S	3
16VV1A0227	R1631025	POWER ELECTRONICS	В	3
16VV1A0227	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0227	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0227	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0228	R1631021	POWER SYSTEMS - II	С	3
16VV1A0228	R1631021	RENEWABLE ENERGY SOURCES	A	3
16VV1A0228	R1631023	SIGNALS AND SYSTEMS	A	3
16VV1A0228	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0228	R1631025	POWER ELECTRONICS	D	3
16VV1A0228	R1631026	ELECTRICAL MACHINES - II LABORATORY	С	2
16VV1A0228	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0228	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	F	0
16VV1A0229	R1631026	POWER SYSTEMS - II	F	0
16VV1A0229	R1631021	RENEWABLE ENERGY SOURCES	F	0
16VV1A0229	R1631022	SIGNALS AND SYSTEMS	С	3
16VV1A0229	R1631023	PULSE & DIGITAL CIRCUITS	F	0
16VV1A0229	R1631024	POWER ELECTRONICS	F	0
16VV1A0229	R1631025	ELECTRICAL MACHINES - II LABORATORY	А	2
16VV1A0229	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0229	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	В	2
16VV1A0229	R1631028	POWER SYSTEMS - II	В	3
16VV1A0230	R1631021	RENEWABLE ENERGY SOURCES	В	3
16VV1A0230	R1631022	SIGNALS AND SYSTEMS	A	3
16VV1A0230	R1631023	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0230	R1631024	POWER ELECTRONICS	D	3
16VV1A0230	R1631025	ELECTRICAL MACHINES - II LABORATORY	A	2
16VV1A0230	R1631026	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0230	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0230	R1631026	POWER SYSTEMS - II	F	0
16VV1A0231	R1631021	RENEWABLE ENERGY SOURCES	F	0
16VV1A0231	R1631022	SIGNALS AND SYSTEMS	В	3
		PULSE & DIGITAL CIRCUITS		3
16VV1A0231	R1631024		B F	
16VV1A0231	R1631025	POWER ELECTRONICS		0
16VV1A0231	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0231	R1631027	CONTROL SYSTEMS LABORATORY	С	2
16VV1A0231	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	D	2
16VV1A0232	R1631021	POWER SYSTEMS - II	C	3
16VV1A0232	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0232	R1631023	SIGNALS AND SYSTEMS	A	3
16VV1A0232	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0232	R1631025	POWER ELECTRONICS	С	3
16VV1A0232	R1631026	ELECTRICAL MACHINES - II LABORATORY	Α	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0232	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0232	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
16VV1A0233	R1631021	POWER SYSTEMS - II	С	3
16VV1A0233	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0233	R1631023	SIGNALS AND SYSTEMS	Α	3
16VV1A0233	R1631024	PULSE & DIGITAL CIRCUITS	Α	3
16VV1A0233	R1631025	POWER ELECTRONICS	А	3
16VV1A0233	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0233	R1631027	CONTROL SYSTEMS LABORATORY	Α	2
16VV1A0233	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0234	R1631021	POWER SYSTEMS - II	Α	3
16VV1A0234	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0234	R1631023	SIGNALS AND SYSTEMS	0	3
16VV1A0234	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0234	R1631025	POWER ELECTRONICS	В	3
16VV1A0234	R1631026	ELECTRICAL MACHINES - II LABORATORY	A	2
16VV1A0234	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0234	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
16VV1A0235	R1631021	POWER SYSTEMS - II	В	3
16VV1A0235	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0235	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0235	R1631024	PULSE & DIGITAL CIRCUITS	A	3
16VV1A0235	R1631025	POWER ELECTRONICS	В	3
16VV1A0235	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0235	R1631027	CONTROL SYSTEMS LABORATORY	0	2
16VV1A0235	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0236	R1631021	POWER SYSTEMS - II	В	3
16VV1A0236	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0236	R1631023	SIGNALS AND SYSTEMS	A	3
16VV1A0236	R1631024	PULSE & DIGITAL CIRCUITS	Α	3
16VV1A0236	R1631025	POWER ELECTRONICS	С	3
16VV1A0236	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0236	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0236	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	A	2
16VV1A0237	R1631021	POWER SYSTEMS - II	F	0
16VV1A0237	R1631022	RENEWABLE ENERGY SOURCES	В	3
16VV1A0237	R1631023	SIGNALS AND SYSTEMS	D	3
16VV1A0237	R1631024	PULSE & DIGITAL CIRCUITS	F	0
16VV1A0237	R1631025	POWER ELECTRONICS	F	0
16VV1A0237	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0237	R1631027	CONTROL SYSTEMS LABORATORY	В	2
16VV1A0237	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	F	0
16VV1A0238	R1631021	POWER SYSTEMS - II	D	3
16VV1A0238	R1631022	RENEWABLE ENERGY SOURCES	В	3
16VV1A0238	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0238	R1631024	PULSE & DIGITAL CIRCUITS	С	3
16VV1A0238	R1631025	POWER ELECTRONICS	F	0
16VV1A0238	R1631026	ELECTRICAL MACHINES - II LABORATORY	С	2
16VV1A0238	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0238	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0239	R1631021	POWER SYSTEMS - II	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0239	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0239	R1631023	SIGNALS AND SYSTEMS	A	3
16VV1A0239	R1631024	PULSE & DIGITAL CIRCUITS	S	3
16VV1A0239	R1631025	POWER ELECTRONICS	S	3
16VV1A0239	R1631026	ELECTRICAL MACHINES - II LABORATORY	0	2
16VV1A0239	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0239	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0240	R1631021	POWER SYSTEMS - II	С	3
16VV1A0240	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0240	R1631023	SIGNALS AND SYSTEMS	A	3
16VV1A0240	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0240	R1631025	POWER ELECTRONICS	В	3
16VV1A0240	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0240	R1631027	CONTROL SYSTEMS LABORATORY	Α	2
16VV1A0240	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
16VV1A0241	R1631021	POWER SYSTEMS - II	A	3
16VV1A0241	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0241	R1631023	SIGNALS AND SYSTEMS	0	3
16VV1A0241	R1631024	PULSE & DIGITAL CIRCUITS	S	3
16VV1A0241	R1631025	POWER ELECTRONICS	S	3
16VV1A0241	R1631026	ELECTRICAL MACHINES - II LABORATORY	0	2
16VV1A0241	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0241	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	0	2
16VV1A0242	R1631021	POWER SYSTEMS - II	В	3
16VV1A0242	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0242	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0242	R1631024	PULSE & DIGITAL CIRCUITS	С	3
16VV1A0242	R1631025	POWER ELECTRONICS	С	3
16VV1A0242	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0242	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0242	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
16VV1A0244	R1631021	POWER SYSTEMS - II	С	3
16VV1A0244	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0244	R1631023	SIGNALS AND SYSTEMS	Α	3
16VV1A0244	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0244	R1631025	POWER ELECTRONICS	В	3
16VV1A0244	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0244	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0244	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	В	2
16VV1A0245	R1631021	POWER SYSTEMS - II	С	3
16VV1A0245	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0245	R1631023	SIGNALS AND SYSTEMS	S	3
16VV1A0245	R1631024	PULSE & DIGITAL CIRCUITS	Α	3
16VV1A0245	R1631025	POWER ELECTRONICS	В	3
16VV1A0245	R1631026	ELECTRICAL MACHINES - II LABORATORY	Α	2
16VV1A0245	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0245	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
16VV1A0246	R1631021	POWER SYSTEMS - II	В	3
16VV1A0246	R1631022	RENEWABLE ENERGY SOURCES	S	3
16VV1A0246	R1631023	SIGNALS AND SYSTEMS	Α	3
16VV1A0246	R1631024	PULSE & DIGITAL CIRCUITS	S	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0246	R1631025	POWER ELECTRONICS	Α	3
16VV1A0246	R1631026	ELECTRICAL MACHINES - II LABORATORY	Α	2
16VV1A0246	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0246	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	Α	2
16VV1A0247	R1631021	POWER SYSTEMS - II	D	3
16VV1A0247	R1631022	RENEWABLE ENERGY SOURCES	Α	3
16VV1A0247	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0247	R1631024	PULSE & DIGITAL CIRCUITS	С	3
16VV1A0247	R1631025	POWER ELECTRONICS	D	3
16VV1A0247	R1631026	ELECTRICAL MACHINES - II LABORATORY	Α	2
16VV1A0247	R1631027	CONTROL SYSTEMS LABORATORY	Α	2
16VV1A0247	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	Α	2
16VV1A0248	R1631021	POWER SYSTEMS - II	С	3
16VV1A0248	R1631022	RENEWABLE ENERGY SOURCES	Α	3
16VV1A0248	R1631023	SIGNALS AND SYSTEMS	A	3
16VV1A0248	R1631024	PULSE & DIGITAL CIRCUITS	В	3
16VV1A0248	R1631025	POWER ELECTRONICS	В	3
16VV1A0248	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0248	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0248	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	0	2
16VV1A0249	R1631021	POWER SYSTEMS - II	S	3
16VV1A0249	R1631021	RENEWABLE ENERGY SOURCES	S	3
16VV1A0249	R1631023	SIGNALS AND SYSTEMS	0	3
16VV1A0249	R1631024	PULSE & DIGITAL CIRCUITS	S	3
16VV1A0249	R1631025	POWER ELECTRONICS	S	3
16VV1A0249	R1631026	ELECTRICAL MACHINES - II LABORATORY	0	2
16VV1A0249	R1631027	CONTROL SYSTEMS LABORATORY	S	2
16VV1A0249	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	A	2
16VV1A0250	R1631021	POWER SYSTEMS - II	A	3
16VV1A0250	R1631022	RENEWABLE ENERGY SOURCES	A	3
16VV1A0250	R1631023	SIGNALS AND SYSTEMS	В	3
16VV1A0250	R1631024	PULSE & DIGITAL CIRCUITS	A	3
16VV1A0250	R1631025	POWER ELECTRONICS	В	3
16VV1A0250	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
16VV1A0250	R1631027	CONTROL SYSTEMS LABORATORY	A	2
16VV1A0250	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	0	2
16VV1A0251	R1631021	POWER SYSTEMS - II	D	3
16VV1A0251	R1631021	RENEWABLE ENERGY SOURCES	A	3
16VV1A0251	R1631023	SIGNALS AND SYSTEMS	C	3
16VV1A0251	R1631024	PULSE & DIGITAL CIRCUITS	С	3
16VV1A0251	R1631025	POWER ELECTRONICS	D	3
16VV1A0251	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
16VV1A0251	R1631027	CONTROL SYSTEMS LABORATORY	С	2
16VV1A0251	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	F	0
16VV1A0251	R1631021	POWER SYSTEMS - II	D	3
16VV1A0252	R1631021	RENEWABLE ENERGY SOURCES	A	3
16VV1A0252	R1631023	SIGNALS AND SYSTEMS	C	3
16VV1A0252	R1631024	PULSE & DIGITAL CIRCUITS	С	3
16VV1A0252	R1631025	POWER ELECTRONICS	С	3
16VV1A0252	R1631026	ELECTRICAL MACHINES - II LABORATORY	A	2
16VV1A0252	R1631027	CONTROL SYSTEMS LABORATORY	A	2
10 V V 1A0232	111031027	OOM THOU OF OTHER BUILDING LADORATOR T		

16VV1A0253	Htno	Subcode	Subname	Grade	Credits
16VV1A0253	16\/\/140252				
16VV1A0253					
16VV1A0254					
16VV1A0254 R1631028 ELECTRICAL MEASUREMENTS LABORATORY S 2 16VV1A0255 R1631021 POWER SYSTEMS - II C 3 3 16VV1A0255 R1631022 RENEWABLE ENERGY SOURCES B 3 3 16VV1A0255 R1631022 RENEWABLE ENERGY SOURCES B 3 3 16VV1A0255 R1631024 PULSE & DIGITAL CIRCUITS D 3 16VV1A0255 R1631025 POWER ELECTRONICS D 3 16VV1A0255 R1631025 POWER ELECTRONICS D 3 16VV1A0255 R1631026 ELECTRICAL MACHINES - II LABORATORY A 2 16VV1A0255 R1631027 CONTROL SYSTEMS LABORATORY A 2 16VV1A0255 R1631027 CONTROL SYSTEMS LABORATORY A 2 16VV1A0255 R1631028 ELECTRICAL MEASUREMENTS LABORATORY B 3 16VV1A0301 R1631031 DYNAMICS OF MACHINERY B 3 16VV1A0301 R1631032 METAL CUTTING & MACHINE TOOLS B 3 16VV1A0301 R1631033 DESIGN OF MACHINE MEMBERS & E" II C 3 16VV1A0301 R1631035 THERMAL ENGINEERING - II A 3 16VV1A0301 R1631036 THEORY OF MACHINES LABORATORY B 2 16VV1A0301 R1631037 MACHINE TOOLS LABORATORY B 2 16VV1A0302 R1631037 MACHINE TOOLS LABORATORY S 2 16VV1A0302 R1631033 DYNAMICS OF MACHINERY B 3 16VV1A0302 R1631033 DESIGN OF MACHINES LABORATORY S 2 16VV1A0302 R1631034 OPERATIONS RESEARCH B 3 16VV1A0302 R1631035 THERMAL ENGINEERING - II C 3 16VV1A0302 R1631035 THERMAL ENGINEERING - II C 3 16VV1A0302 R1631035 THERMAL ENGINEERING - II C 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY S 2 16VV1A0303 R1631035 THERMAL ENGINEERING - II C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631035 THERMAL ENGIN					
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16VV1A0255 R1631023 SIGNALS AND SYSTEMS B 3 16VV1A0255 R1631024 PULSE & DIGITAL CIRCUITS D 3 16VV1A0255 R1631025 POWER ELECTRONICS D 3 16VV1A0255 R1631026 ELECTRICAL MACHINES - II LABORATORY A 2 16VV1A0255 R1631028 ELECTRICAL MEASUREMENTS LABORATORY A 2 16VV1A0301 R1631031 DYNAMICS OF MACHINERY B 3 16VV1A0301 R1631033 DESIGN OF MACHINERY B 3 16VV1A0301 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0301 R1631035 THERMAL ENGINEERING - II A 3 16VV1A0301 R1631035 THERMAL ENGINEERING - II A 3 16VV1A0301 R1631037 THERMAL ENGINEERING - II A 3 16VV1A0302 R1631037 THERMAL ENGINEERING - II A 3 16VV1A0302 R1631033 DYNAMICS OF MACHINERY B 3 16VV1A0302 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
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16VV1A0302 R1631033 DESIGN OF MACHINE MEMBERS â€" II B 3 16VV1A0302 R1631034 OPERATIONS RESEARCH B 3 16VV1A0302 R1631035 THERMAL ENGINEERING - II C 3 16VV1A0302 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0302 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0302 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0303 R1631031 DYNAMICS OF MACHINERY C 3 16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2					
16VV1A0302 R1631034 OPERATIONS RESEARCH B 3 16VV1A0302 R1631035 THERMAL ENGINEERING - II C 3 16VV1A0302 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0302 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0302 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0303 R1631031 DYNAMICS OF MACHINERY C 3 16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3 <					
16VV1A0302 R1631035 THERMAL ENGINEERING - II C 3 16VV1A0302 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0302 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0302 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0303 R1631031 DYNAMICS OF MACHINERY C 3 16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS – II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0302 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0302 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0302 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0303 R1631031 DYNAMICS OF MACHINERY C 3 16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0302 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0302 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0303 R1631031 DYNAMICS OF MACHINERY C 3 16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS – II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0302 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0303 R1631031 DYNAMICS OF MACHINERY C 3 16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631031 DYNAMICS OF MACHINERY C 3 16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631032 METAL CUTTING & MACHINE TOOLS C 3 16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631033 DESIGN OF MACHINE MEMBERS â€" II C 3 16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631034 OPERATIONS RESEARCH C 3 16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631035 THERMAL ENGINEERING - II D 3 16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631036 THEORY OF MACHINES LABORATORY A 2 16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631037 MACHINE TOOLS LABORATORY O 2 16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0303 R1631038 THERMAL ENGINEERING LABORATORY S 2 16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					
16VV1A0305 R1631031 DYNAMICS OF MACHINERY B 3					

Htno	Subcode	Subname	Grade	Credits
16VV1A0305	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0305	R1631034	OPERATIONS RESEARCH	Α	3
16VV1A0305	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0305	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0305	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0305	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0306	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0306	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0306	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0306	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0306	R1631035	THERMAL ENGINEERING - II	В	3
16VV1A0306	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0306	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0306	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0307	R1631031	DYNAMICS OF MACHINERY	D	3
16VV1A0307	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0307	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0307	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0307	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0307	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0307	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0307	R1631038	THERMAL ENGINEERING LABORATORY	Α	2
16VV1A0308	R1631031	DYNAMICS OF MACHINERY	D	3
16VV1A0308	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0308	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0308	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0308	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0308	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0308	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0308	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0309	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0309	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0309	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0309	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0309	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0309	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0309	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0309	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0310	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0310	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0310	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0310	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0310	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0310	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0310	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0310	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0311	R1631031	DYNAMICS OF MACHINERY	A	3
16VV1A0311	R1631032	METAL CUTTING & MACHINE TOOLS	Α	3
16VV1A0311	R1631032	DESIGN OF MACHINE MEMBERS â€" II	A	3
16VV1A0311	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0311	R1631034	THERMAL ENGINEERING - II	A	3
1000170311	111001000	THEIMINE ENGINEERING - II	7.	9

Htno	Subcode	Subname	Grade	Credits
16VV1A0311	R1631036	THEORY OF MACHINES LABORATORY	0	2
16VV1A0311	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0311	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0312	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0312	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0312	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0312	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0312	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0312	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0312	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0312	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0313	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0313	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0313	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0313	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0313	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0313	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0313	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0313	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0314	R1631031	DYNAMICS OF MACHINERY	C	3
16VV1A0314	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0314	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0314	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0314	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0314	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0314	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0314	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0315	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0315	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0315	R1631033	DESIGN OF MACHINE MEMBERS â€" II	D	3
16VV1A0315	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0315	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0315	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0315	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0315	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0316	R1631031	DYNAMICS OF MACHINERY	A	3
16VV1A0316	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0316	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0316	R1631034	OPERATIONS RESEARCH	A	3
16VV1A0316	R1631035	THERMAL ENGINEERING - II	S	3
16VV1A0316	R1631036	THEORY OF MACHINES LABORATORY	0	2
16VV1A0316	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0316	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0317	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0317	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0317	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0317	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0317	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0317	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0317	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0317	R1631037	THERMAL ENGINEERING LABORATORY	A	2
100017	171001000	THEMINE ENGINEERING ENDOUGHORT		

Htno	Subcode	Subname	Grade	Credits
16VV1A0318	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0318	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0318	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0318	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0318	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0318	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0318	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0318	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0319	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0319	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0319	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0319	R1631034	OPERATIONS RESEARCH	A	3
16VV1A0319	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0319	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0319	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0319	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0320	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0320	R1631031	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0320	R1631033	DESIGN OF MACHINE MEMBERS â€" II	С	3
16VV1A0320	R1631034	OPERATIONS RESEARCH	A	3
16VV1A0320	R1631035	THERMAL ENGINEERING - II	C	3
16VV1A0320	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0320	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0320	R1631037	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0321	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0321	R1631031	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0321	R1631032	DESIGN OF MACHINE MEMBERS – II	В	3
	R1631033	OPERATIONS RESEARCH		
16VV1A0321	R1631034		A C	3
16VV1A0321	R1631035	THERMAL ENGINEERING - II THEORY OF MACHINES LABORATORY	С	2
16VV1A0321		MACHINE TOOLS LABORATORY		2
16VV1A0321	R1631037		o s	2
16VV1A0321	R1631038	THERMAL ENGINEERING LABORATORY		
16VV1A0322	R1631031	DYNAMICS OF MACHINERY	D	3
16VV1A0322	R1631032	METAL CUTTING & MACHINE TOOLS	F	0
16VV1A0322	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0322	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0322	R1631035	THERMAL ENGINEERING - II	F	0
16VV1A0322	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0322	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0322	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0323	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0323	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0323	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0323	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0323	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0323	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0323	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0323	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0324	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0324	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0324	R1631033	DESIGN OF MACHINE MEMBERS – II	D	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0324	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0324	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0324	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0324	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0324	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0325	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0325	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0325	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0325	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0325	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0325	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0325	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0325	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0326	R1631031	DYNAMICS OF MACHINERY	S	3
16VV1A0326	R1631032	METAL CUTTING & MACHINE TOOLS	Α	3
16VV1A0326	R1631033	DESIGN OF MACHINE MEMBERS – II	Α	3
16VV1A0326	R1631034	OPERATIONS RESEARCH	S	3
16VV1A0326	R1631035	THERMAL ENGINEERING - II	S	3
16VV1A0326	R1631036	THEORY OF MACHINES LABORATORY	0	2
16VV1A0326	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0326	R1631038	THERMAL ENGINEERING LABORATORY	0	2
16VV1A0327	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0327	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0327	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0327	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0327	R1631035	THERMAL ENGINEERING - II	В	3
16VV1A0327	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0327	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0327	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0328	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0328	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0328	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0328	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0328	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0328	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0328	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0328	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0329	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0329	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0329	R1631033	DESIGN OF MACHINE MEMBERS – II	A	3
16VV1A0329	R1631034	OPERATIONS RESEARCH	Α	3
16VV1A0329	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0329	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0329	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0329	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0330	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0330	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0330	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0330	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0330	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0330	R1631036	THEORY OF MACHINES LABORATORY	Α	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0330	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0330	R1631038	THERMAL ENGINEERING LABORATORY	Α	2
16VV1A0331	R1631031	DYNAMICS OF MACHINERY	Α	3
16VV1A0331	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0331	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0331	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0331	R1631035	THERMAL ENGINEERING - II	В	3
16VV1A0331	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0331	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0331	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0332	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0332	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0332	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0332	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0332	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0332	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0332	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0332	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0333	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0333	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0333	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0333	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0333	R1631035	THERMAL ENGINEERING - II	В	3
16VV1A0333	R1631036	THEORY OF MACHINES LABORATORY	0	2
16VV1A0333	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0333	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0334	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0334	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0334	R1631033	DESIGN OF MACHINE MEMBERS â€" II	С	3
16VV1A0334	R1631034	OPERATIONS RESEARCH	A	3
16VV1A0334	R1631035	THERMAL ENGINEERING - II	C	3
16VV1A0334	R1631036	THEORY OF MACHINES LABORATORY	S	2
16VV1A0334	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0334	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0335	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0335	R1631031	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0335	R1631033	DESIGN OF MACHINE MEMBERS â€" II	В	3
16VV1A0335	R1631034	OPERATIONS RESEARCH	A	3
16VV1A0335	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0335	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0335	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0335	R1631037	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0336	R1631031	DYNAMICS OF MACHINERY	D	3
16VV1A0336	R1631031	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0336	R1631033	DESIGN OF MACHINE MEMBERS â€" II	С	3
16VV1A0336	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0336	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0336	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0336	R1631037	MACHINE TOOLS LABORATORY	S	2
16VV1A0336	R1631037	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0337	R1631031	DYNAMICS OF MACHINERY	D	3
10 V V 1A0337	1/1031031	DITIANIIOS OF WIAGHINER I	U	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0337	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0337	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0337	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0337	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0337	R1631036	THEORY OF MACHINES LABORATORY	С	2
16VV1A0337	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0337	R1631038	THERMAL ENGINEERING LABORATORY	С	2
16VV1A0338	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0338	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0338	R1631033	DESIGN OF MACHINE MEMBERS – II	D	3
16VV1A0338	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0338	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0338	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0338	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0338	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0339	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0339	R1631032	METAL CUTTING & MACHINE TOOLS	A	3
16VV1A0339	R1631033	DESIGN OF MACHINE MEMBERS â€" II	В	3
16VV1A0339	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0339	R1631035	THERMAL ENGINEERING - II	В	3
16VV1A0339	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0339	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0339	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0340	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0340	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0340	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0340	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0340	R1631035	THERMAL ENGINEERING - II	В	3
16VV1A0340	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0340	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0340	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0342	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0342	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0342	R1631033	DESIGN OF MACHINE MEMBERS â€" II	С	3
16VV1A0342	R1631034	OPERATIONS RESEARCH	A	3
16VV1A0342	R1631035	THERMAL ENGINEERING - II	C	3
16VV1A0342	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0342	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0342	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0343	R1631031	DYNAMICS OF MACHINERY	C	3
16VV1A0343	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0343	R1631033	DESIGN OF MACHINE MEMBERS â€" II	С	3
16VV1A0343	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0343	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0343	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0343	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0343	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0344	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0344	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0344	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0344	R1631034	OPERATIONS RESEARCH	В	3
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Htno	Subcode	Subname	Grade	Credits
16VV1A0344	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0344	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0344	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0344	R1631038	THERMAL ENGINEERING LABORATORY	Α	2
16VV1A0345	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0345	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0345	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0345	R1631034	OPERATIONS RESEARCH	Α	3
16VV1A0345	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0345	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0345	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0345	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0346	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0346	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0346	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0346	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0346	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0346	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0346	R1631037	MACHINE TOOLS LABORATORY	S	2
16VV1A0346	R1631038	THERMAL ENGINEERING LABORATORY	С	2
16VV1A0347	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0347	R1631031	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0347	R1631032	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0347	R1631033	OPERATIONS RESEARCH	В	3
16VV1A0347	R1631034	THERMAL ENGINEERING - II	В	3
16VV1A0347	R1631035	THEORY OF MACHINES LABORATORY	А	2
16VV1A0347	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0347	R1631037	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0347	R1631031	DYNAMICS OF MACHINERY	C	3
16VV1A0348	R1631031	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0348	R1631032	DESIGN OF MACHINE MEMBERS – II	D	3
				3
16VV1A0348	R1631034	OPERATIONS RESEARCH	В	
16VV1A0348	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0348	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0348	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0348	R1631038	THERMAL ENGINEERING LABORATORY	A	
16VV1A0349	R1631031 R1631032	DYNAMICS OF MACHINERY METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0349			D	
16VV1A0349	R1631033	DESIGN OF MACHINE MEMBERS â€" II	С	3
16VV1A0349	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0349	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0349	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0349	R1631037	MACHINE TOOLS LABORATORY	S	2
16VV1A0349	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0350	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0350	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0350	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0350	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0350	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0350	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0350	R1631037	MACHINE TOOLS LABORATORY	0	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0350	R1631038	THERMAL ENGINEERING LABORATORY	s	2
16VV1A0351	R1631031	DYNAMICS OF MACHINERY	D	3
16VV1A0351	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0351	R1631033	DESIGN OF MACHINE MEMBERS – II	D	3
16VV1A0351	R1631034	OPERATIONS RESEARCH	F	0
16VV1A0351	R1631035	THERMAL ENGINEERING - II	F	0
16VV1A0351	R1631036	THEORY OF MACHINES LABORATORY	Α	2
16VV1A0351	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0351	R1631038	THERMAL ENGINEERING LABORATORY	Α	2
16VV1A0352	R1631031	DYNAMICS OF MACHINERY	С	3
16VV1A0352	R1631032	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0352	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0352	R1631034	OPERATIONS RESEARCH	С	3
16VV1A0352	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0352	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0352	R1631037	MACHINE TOOLS LABORATORY	S	2
16VV1A0352	R1631038	THERMAL ENGINEERING LABORATORY	Α	2
16VV1A0353	R1631031	DYNAMICS OF MACHINERY	D	3
16VV1A0353	R1631032	METAL CUTTING & MACHINE TOOLS	F	0
16VV1A0353	R1631033	DESIGN OF MACHINE MEMBERS â€" II	D	3
16VV1A0353	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0353	R1631035	THERMAL ENGINEERING - II	D	3
16VV1A0353	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0353	R1631037	MACHINE TOOLS LABORATORY	S	2
16VV1A0353	R1631038	THERMAL ENGINEERING LABORATORY	A	2
16VV1A0354	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0354	R1631031	METAL CUTTING & MACHINE TOOLS	В	3
16VV1A0354	R1631032	DESIGN OF MACHINE MEMBERS – II	A	3
16VV1A0354	R1631034	OPERATIONS RESEARCH	A	3
16VV1A0354	R1631035	THERMAL ENGINEERING - II	В	3
16VV1A0354	R1631036	THEORY OF MACHINES LABORATORY	В	2
16VV1A0354	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0354	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0355	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0355	R1631031	METAL CUTTING & MACHINE TOOLS	D	3
16VV1A0355	R1631032	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0355	R1631034	OPERATIONS RESEARCH	D	3
16VV1A0355	R1631034	THERMAL ENGINEERING - II	D	3
16VV1A0355	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0355	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0355	R1631037	THERMAL ENGINEERING LABORATORY	s	2
16VV1A0356	R1631036	DYNAMICS OF MACHINERY	F	0
16VV1A0356	R1631031	METAL CUTTING & MACHINE TOOLS	F	0
16VV1A0356	R1631032	DESIGN OF MACHINE MEMBERS – II	F	0
16VV1A0356	R1631033	OPERATIONS RESEARCH	F	0
16VV1A0356	R1631034	THERMAL ENGINEERING - II	F	0
16VV1A0356	R1631035	THEORY OF MACHINES LABORATORY	С	2
16VV1A0356	R1631036	MACHINE TOOLS LABORATORY	A	2
16VV1A0356	R1631037	THERMAL ENGINEERING LABORATORY	В	2
16VV1A0356	R1631038	DYNAMICS OF MACHINERY	С	3
16VV1A0357	R1631032	METAL CUTTING & MACHINE TOOLS	С	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0357	R1631033	DESIGN OF MACHINE MEMBERS – II	С	3
16VV1A0357	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0357	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0357	R1631036	THEORY OF MACHINES LABORATORY	A	2
16VV1A0357	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0357	R1631038	THERMAL ENGINEERING LABORATORY	S	2
16VV1A0358	R1631031	DYNAMICS OF MACHINERY	В	3
16VV1A0358	R1631032	METAL CUTTING & MACHINE TOOLS	С	3
16VV1A0358	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
16VV1A0358	R1631034	OPERATIONS RESEARCH	В	3
16VV1A0358	R1631035	THERMAL ENGINEERING - II	С	3
16VV1A0358	R1631036	THEORY OF MACHINES LABORATORY	S	2
16VV1A0358	R1631037	MACHINE TOOLS LABORATORY	0	2
16VV1A0358	R1631038	THERMAL ENGINEERING LABORATORY	s	2
16VV1A0401	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
16VV1A0401	R1631042	LINEAR IC APPLICATIONS	A	3
16VV1A0401	R1631043	DIGITAL IC APPLICATIONS	S	3
16VV1A0401	R1631044	DIGITAL COMMUNICATIONS	A	3
16VV1A0401	R1631045	ANTENNA AND WAVE PROPAGATION	A	3
16VV1A0401	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0401	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0401	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0402	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
16VV1A0402	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0402	R1631043	DIGITAL IC APPLICATIONS	D	3
16VV1A0402	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0402	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
16VV1A0402	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0402	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0402	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0403	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
16VV1A0403	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0403	R1631043	DIGITAL IC APPLICATIONS	D	3
16VV1A0403	R1631044	DIGITAL COMMUNICATIONS	D	3
16VV1A0403	R1631045	ANTENNA AND WAVE PROPAGATION	С	3
16VV1A0403	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0403	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0403	R1631048	DIGITAL IC APPLICATIONS LABORATORY	A	2
16VV1A0404	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0404	R1631041	LINEAR IC APPLICATIONS	В	3
16VV1A0404	R1631042	DIGITAL IC APPLICATIONS	В	3
16VV1A0404	R1631043	DIGITAL IC AFFLICATIONS DIGITAL COMMUNICATIONS	В	3
16VV1A0404	R1631044	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0404	R1631045	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0404	R1631046	LINEAR IC APPLICATIONS LABORATORY	s	2
16VV1A0404	R1631047	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0404	R1631046	COMPUTER ARCHITECTURE AND ORGANIZATION	s	3
16VV1A0405	R1631041	LINEAR IC APPLICATIONS	A	3
16VV1A0405	R1631042	DIGITAL IC APPLICATIONS	В	3
16VV1A0405	R1631043	DIGITAL IC APPLICATIONS DIGITAL COMMUNICATIONS	А	3
16VV1A0405	R1631045	ANTENNA AND WAVE PROPAGATION	Α	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0405	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0405	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0405	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0406	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0406	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0406	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0406	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0406	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0406	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0406	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0406	R1631048	DIGITAL IC APPLICATIONS LABORATORY	Α	2
16VV1A0407	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0407	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0407	R1631043	DIGITAL IC APPLICATIONS	D	3
16VV1A0407	R1631044	DIGITAL COMMUNICATIONS	Α	3
16VV1A0407	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
16VV1A0407	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0407	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0407	R1631048	DIGITAL IC APPLICATIONS LABORATORY	Α	2
16VV1A0408	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	Α	3
16VV1A0408	R1631042	LINEAR IC APPLICATIONS	Α	3
16VV1A0408	R1631043	DIGITAL IC APPLICATIONS	Α	3
16VV1A0408	R1631044	DIGITAL COMMUNICATIONS	Α	3
16VV1A0408	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0408	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0408	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0408	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0409	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0409	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0409	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0409	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0409	R1631045	ANTENNA AND WAVE PROPAGATION	С	3
16VV1A0409	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0409	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0409	R1631048	DIGITAL IC APPLICATIONS LABORATORY	Α	2
16VV1A0410	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	0	3
16VV1A0410	R1631042	LINEAR IC APPLICATIONS	Α	3
16VV1A0410	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0410	R1631044	DIGITAL COMMUNICATIONS	Α	3
16VV1A0410	R1631045	ANTENNA AND WAVE PROPAGATION	Α	3
16VV1A0410	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0410	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0410	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0413	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	Α	3
16VV1A0413	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0413	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0413	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0413	R1631045	ANTENNA AND WAVE PROPAGATION	Α	3
16VV1A0413	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0413	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0413	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0414	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	Α	3
16VV1A0414	R1631042	LINEAR IC APPLICATIONS	Α	3
16VV1A0414	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0414	R1631044	DIGITAL COMMUNICATIONS	Α	3
16VV1A0414	R1631045	ANTENNA AND WAVE PROPAGATION	Α	3
16VV1A0414	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0414	R1631047	LINEAR IC APPLICATIONS LABORATORY	s	2
16VV1A0414	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0415	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
16VV1A0415	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0415	R1631043	DIGITAL IC APPLICATIONS	D	3
16VV1A0415	R1631044	DIGITAL COMMUNICATIONS	D	3
16VV1A0415	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
16VV1A0415	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0415	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0415	R1631048	DIGITAL IC APPLICATIONS LABORATORY	A	2
16VV1A0416	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
16VV1A0416	R1631041	LINEAR IC APPLICATIONS	A	3
16VV1A0416	R1631042	DIGITAL IC APPLICATIONS	C	3
16VV1A0416	R1631043	DIGITAL IC AFFLICATIONS DIGITAL COMMUNICATIONS	В	3
16VV1A0416	R1631045	ANTENNA AND WAVE PROPAGATION	A	3
16VV1A0416	R1631045	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0416	R1631040	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0416	R1631047	DIGITAL IC APPLICATIONS LABORATORY	s	2
16VV1A0410	R1631046	COMPUTER ARCHITECTURE AND ORGANIZATION	S	3
16VV1A0417	R1631041	LINEAR IC APPLICATIONS	A	3
16VV1A0417	R1631042	DIGITAL IC APPLICATIONS	A	3
16VV1A0417	R1631043	DIGITAL IC APPLICATIONS DIGITAL COMMUNICATIONS	В	
	R1631044	ANTENNA AND WAVE PROPAGATION		3
16VV1A0417 16VV1A0417		PULSE AND DIGITAL CIRCUITS LABORATORY	В	3
	R1631046	LINEAR IC APPLICATIONS LABORATORY	s	2
16VV1A0417	R1631047		S	2
16VV1A0417	R1631048	DIGITAL IC APPLICATIONS LABORATORY		
16VV1A0418	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
16VV1A0418	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0418	R1631043	DIGITAL COMMUNICATIONS	С	3
16VV1A0418	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0418	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0418	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0418	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0418	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0419	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
16VV1A0419	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0419	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0419	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0419	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0419	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0419	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0419	R1631048	DIGITAL IC APPLICATIONS LABORATORY	Α	2
16VV1A0420	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	А	3
16VV1A0420	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0420	R1631043	DIGITAL IC APPLICATIONS	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0420	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0420	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0420	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0420	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0420	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0421	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0421	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0421	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0421	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0421	R1631045	ANTENNA AND WAVE PROPAGATION	С	3
16VV1A0421	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0421	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0421	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0422	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
16VV1A0422	R1631042	LINEAR IC APPLICATIONS	D	3
16VV1A0422	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0422	R1631044	DIGITAL COMMUNICATIONS	D	3
16VV1A0422	R1631045	ANTENNA AND WAVE PROPAGATION	A	3
16VV1A0422	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0422	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0422	R1631048	DIGITAL IC APPLICATIONS LABORATORY	A	2
16VV1A0423	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	S	3
16VV1A0423	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0423	R1631043	DIGITAL IC APPLICATIONS	A	3
16VV1A0423	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0423	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0423	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0423	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0423	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0424	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0424	R1631042	LINEAR IC APPLICATIONS	F	0
16VV1A0424	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0424	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0424	R1631045	ANTENNA AND WAVE PROPAGATION	С	3
16VV1A0424	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0424	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0424	R1631048	DIGITAL IC APPLICATIONS LABORATORY	A	2
16VV1A0425	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0425	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0425	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0425	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0425	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0425	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0425	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0425	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0427	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0427	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0427	R1631043	DIGITAL IC APPLICATIONS	A	3
16VV1A0427	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0427	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0427	R1631045	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
10 0 0 170421	111001040	I OFOR VIAN DIGITAL CILICOLLO FADOLATOLI		

Htno	Subcode	Subname	Grade	Credits
16VV1A0427	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0427	R1631048	DIGITAL IC APPLICATIONS LABORATORY	s	2
16VV1A0428	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0428	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0428	R1631043	DIGITAL IC APPLICATIONS	D	3
16VV1A0428	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0428	R1631045	ANTENNA AND WAVE PROPAGATION	С	3
16VV1A0428	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	s	2
16VV1A0428	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0428	R1631048	DIGITAL IC APPLICATIONS LABORATORY	A	2
16VV1A0429	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
16VV1A0429	R1631042	LINEAR IC APPLICATIONS	A	3
16VV1A0429	R1631043	DIGITAL IC APPLICATIONS	C	3
16VV1A0429	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0429	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0429	R1631045	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0429	R1631046	LINEAR IC APPLICATIONS LABORATORY	s	2
16VV1A0429	R1631047	DIGITAL IC APPLICATIONS LABORATORY	s	2
16VV1A0429	R1631046	COMPUTER ARCHITECTURE AND ORGANIZATION	C	3
16VV1A0430	R1631041	LINEAR IC APPLICATIONS	s	3
16VV1A0430	R1631042	DIGITAL IC APPLICATIONS	D	3
16VV1A0430	R1631043	DIGITAL IC AFFLICATIONS DIGITAL COMMUNICATIONS	В	3
16VV1A0430	R1631044			3
		ANTENNA AND WAVE PROPAGATION	A	
16VV1A0430	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0430	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0430	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0431	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0431	R1631042	LINEAR IC APPLICATIONS	A	3
16VV1A0431	R1631043	DIGITAL COMMUNICATIONS	C	3
16VV1A0431	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0431	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0431	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0431	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0431	R1631048	DIGITAL IC APPLICATIONS LABORATORY	A	2
16VV1A0432	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0432	R1631042	LINEAR IC APPLICATIONS	A	3
16VV1A0432	R1631043	DIGITAL COMMUNICATIONS	С	3
16VV1A0432	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0432	R1631045	ANTENNA AND WAVE PROPAGATION	A	3
16VV1A0432	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0432	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0432	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0433	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0433	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0433	R1631043	DIGITAL IC APPLICATIONS	D	3
16VV1A0433	R1631044	DIGITAL COMMUNICATIONS	D	3
16VV1A0433	R1631045	ANTENNA AND WAVE PROPAGATION	С	3
16VV1A0433	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0433	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0433	R1631048	DIGITAL IC APPLICATIONS LABORATORY	А	2
16VV1A0434	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0434	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0434	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0434	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0434	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0434	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0434	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0434	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0435	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0435	R1631042	LINEAR IC APPLICATIONS	A	3
16VV1A0435	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0435	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0435	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0435	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0435	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0435	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0435	R1631046	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0436	R1631041	LINEAR IC APPLICATIONS	С	3
16VV1A0436	R1631042	DIGITAL IC APPLICATIONS	С	3
16VV1A0436	R1631044	DIGITAL COMMUNICATIONS	В	3
16VV1A0436	R1631044	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0436	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0436	R1631040	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0436	R1631048	DIGITAL IC APPLICATIONS LABORATORY	s	2
16VV1A0430	R1631040	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0437	R1631041	LINEAR IC APPLICATIONS	С	3
16VV1A0437	R1631042	DIGITAL IC APPLICATIONS	С	3
16VV1A0437	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0437	R1631045	ANTENNA AND WAVE PROPAGATION	С	3
16VV1A0437	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	A	2
16VV1A0437	R1631047	LINEAR IC APPLICATIONS LABORATORY	A	2
16VV1A0437	R1631048	DIGITAL IC APPLICATIONS LABORATORY	В	2
16VV1A0438	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
16VV1A0438	R1631042	LINEAR IC APPLICATIONS	С	3
16VV1A0438	R1631043	DIGITAL IC APPLICATIONS	D	3
16VV1A0438	R1631044	DIGITAL COMMUNICATIONS	F	0
16VV1A0438	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
16VV1A0438	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0438	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0438	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0439	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0439	R1631042	LINEAR IC APPLICATIONS	S	3
16VV1A0439	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0439	R1631044	DIGITAL COMMUNICATIONS	A	3
16VV1A0439	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0439	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0439	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0439	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0440	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
16VV1A0440	R1631042	LINEAR IC APPLICATIONS	A	3
16VV1A0440	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0440	R1631044	DIGITAL COMMUNICATIONS	В	3
	1 30 . 0 . 7			

16VV1A0440	Htno	Subcode	Subname	Grade	Credits
16VV1A0440	16VV1A0440	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0441	16VV1A0440	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0441	16VV1A0440	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0441	16VV1A0440	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0441	16VV1A0441	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	Α	3
16VV1A0441	16VV1A0441	R1631042	LINEAR IC APPLICATIONS	В	3
16\text{1000} 16\text{10000} 16\text{1000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\te	16VV1A0441	R1631043	DIGITAL IC APPLICATIONS	В	3
16\text{1000} 16\text{10000} 16\text{1000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{10000} 16\text{100000} 161000000000000000000000000000000000000	16VV1A0441	R1631044	DIGITAL COMMUNICATIONS	Α	3
16VV1A0441	16VV1A0441	R1631045	ANTENNA AND WAVE PROPAGATION	Α	3
16VV1A0441	16VV1A0441	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0442	16VV1A0441	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0442	16VV1A0441	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0442 R1631043 DIGITAL IC APPLICATIONS B 3 16VV1A0442 R1631044 DIGITAL COMMUNICATIONS B 3 3 16VV1A0442 R1631045 ANTENNA AND WAVE PROPAGATION A 3 16VV1A0442 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY O 2 16VV1A0442 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0442 R1631047 LINEAR IC APPLICATIONS LABORATORY S 2 16VV1A0443 R1631045 DIGITAL IC APPLICATIONS LABORATORY S 2 16VV1A0443 R1631045 LINEAR IC APPLICATIONS LABORATION C 3 16VV1A0443 R1631045 DIGITAL IC APPLICATIONS C 3 16VV1A0443 R1631045 DIGITAL IC APPLICATIONS C 3 16VV1A0443 R1631045 ANTENNA AND WAVE PROPAGATION C 3 16VV1A0443 R1631045 ANTENNA AND WAVE PROPAGATION C 3 16VV1A0443 R1631045 ANTENNA AND WAVE PROPAGATION C 3 16VV1A0443 R1631045 DIGITAL IC APPLICATIONS LABORATORY S 2 16VV1A0444 R1631044 DIGITAL IC APPLICATIONS LABORATORY S 2 16VV1A0444 R1631045 DIGITAL IC APPLICATIONS B 3 16VV1A0444 R1631044 DIGITAL IC APPLICATIONS D 3 16VV1A0444 R1631044 DIGITAL IC APPLICATIONS D 3 16VV1A0444 R1631045 DIGITAL IC APPLICATIONS B 3 16VV1A0445 R1631045 DIGITAL IC APPLICATIONS A 3 16VV1A0445 R1631045 DIGITAL IC APPLICATIONS A	16VV1A0442	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	Α	3
16VV1A0442	16VV1A0442	R1631042	LINEAR IC APPLICATIONS	Α	3
16VV1A0442	16VV1A0442	R1631043	DIGITAL IC APPLICATIONS	Α	3
16VV1A0442	16VV1A0442	R1631044	DIGITAL COMMUNICATIONS	В	3
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16VV1A0452 R1631044 DIGITAL COMMUNICATIONS C 3 16VV1A0452 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0452 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0452 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0452 R1631048 DIGITAL IC APPLICATIONS LABORATORY S 2 16VV1A0453 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION B 3 16VV1A0453 R1631042 LINEAR IC APPLICATIONS D 3 16VV1A0453 R1631043 DIGITAL COMMUNICATIONS C 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION <					
16VV1A0452 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0452 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0452 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0452 R1631048 DIGITAL IC APPLICATIONS LABORATORY S 2 16VV1A0453 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION B 3 16VV1A0453 R1631042 LINEAR IC APPLICATIONS D 3 16VV1A0453 R1631043 DIGITAL IC APPLICATIONS C 3 16VV1A0453 R1631044 DIGITAL COMMUNICATIONS D 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION					
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16VV1A0452 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0452 R1631048 DIGITAL IC APPLICATIONS LABORATORY S 2 16VV1A0453 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION B 3 16VV1A0453 R1631042 LINEAR IC APPLICATIONS D 3 16VV1A0453 R1631043 DIGITAL IC APPLICATIONS C 3 16VV1A0453 R1631044 DIGITAL COMMUNICATIONS D 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
16VV1A0452 R1631048 DIGITAL IC APPLICATIONS LABORATORY S 2 16VV1A0453 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION B 3 16VV1A0453 R1631042 LINEAR IC APPLICATIONS D 3 16VV1A0453 R1631043 DIGITAL IC APPLICATIONS C 3 16VV1A0453 R1631044 DIGITAL COMMUNICATIONS D 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0454 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
16VV1A0453 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION B 3 16VV1A0453 R1631042 LINEAR IC APPLICATIONS D 3 16VV1A0453 R1631043 DIGITAL IC APPLICATIONS C 3 16VV1A0453 R1631044 DIGITAL COMMUNICATIONS D 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
16VV1A0453 R1631042 LINEAR IC APPLICATIONS D 3 16VV1A0453 R1631043 DIGITAL IC APPLICATIONS C 3 16VV1A0453 R1631044 DIGITAL COMMUNICATIONS D 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
16VV1A0453 R1631043 DIGITAL IC APPLICATIONS C 3 16VV1A0453 R1631044 DIGITAL COMMUNICATIONS D 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
16VV1A0453 R1631044 DIGITAL COMMUNICATIONS D 3 16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
16VV1A0453 R1631045 ANTENNA AND WAVE PROPAGATION B 3 16VV1A0453 R1631046 PULSE AND DIGITAL CIRCUITS LABORATORY S 2 16VV1A0453 R1631047 LINEAR IC APPLICATIONS LABORATORY O 2 16VV1A0453 R1631048 DIGITAL IC APPLICATIONS LABORATORY A 2 16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
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16VV1A0453R1631048DIGITAL IC APPLICATIONS LABORATORYA216VV1A0454R1631041COMPUTER ARCHITECTURE AND ORGANIZATIONA3					
16VV1A0454 R1631041 COMPUTER ARCHITECTURE AND ORGANIZATION A 3					
	16VV1A0454	R1631042	LINEAR IC APPLICATIONS	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0454	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0454	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0454	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0454	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0454	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0454	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0455	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
16VV1A0455	R1631042	LINEAR IC APPLICATIONS	D	3
16VV1A0455	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0455	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0455	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
16VV1A0455	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0455	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0455	R1631048	DIGITAL IC APPLICATIONS LABORATORY	s	2
16VV1A0456	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	С	3
16VV1A0456	R1631041	LINEAR IC APPLICATIONS	C	3
16VV1A0456	R1631042	DIGITAL IC APPLICATIONS	С	3
16VV1A0456	R1631043	DIGITAL IC ATTEICATIONS	В	3
16VV1A0456	R1631044	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0456	R1631045	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0456	R1631046	LINEAR IC APPLICATIONS LABORATORY	S	2
16VV1A0456	R1631047	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0457	R1631048	COMPUTER ARCHITECTURE AND ORGANIZATION	C	3
16VV1A0457	R1631041	LINEAR IC APPLICATIONS	D	3
16VV1A0457	R1631042	DIGITAL IC APPLICATIONS	C	3
16VV1A0457	R1631043	DIGITAL IC ATTEICATIONS	F	0
16VV1A0457	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0457	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
16VV1A0457	R1631047	LINEAR IC APPLICATIONS LABORATORY	s	2
16VV1A0457	R1631048	DIGITAL IC APPLICATIONS LABORATORY	s	2
16VV1A0458	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
16VV1A0458	R1631042	LINEAR IC APPLICATIONS	В	3
16VV1A0458	R1631043	DIGITAL IC APPLICATIONS	С	3
16VV1A0458	R1631044	DIGITAL COMMUNICATIONS	С	3
16VV1A0458	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
16VV1A0458	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0458	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0458	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
16VV1A0459	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
16VV1A0459	R1631042	LINEAR IC APPLICATIONS	S	3
16VV1A0459	R1631043	DIGITAL IC APPLICATIONS	В	3
16VV1A0459	R1631044	DIGITAL COMMUNICATIONS	A	3
16VV1A0459	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
16VV1A0459	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
16VV1A0459	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
16VV1A0459	R1631048	DIGITAL IC APPLICATIONS LABORATORY	0	2
16VV1A0501	R1631051	COMPILER DESIGN	0	3
16VV1A0501	R1631052	UNIX PROGRAMMING	0	3
16VV1A0501		OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
	R1631053	DOJECT ORIENTED ANALTSIS AND DESIGN USIN		
16VV1A0501	R1631053	DATABASE MANAGEMENT SYSTEMS	S	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0501	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0501	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0501	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A0503	R1631051	COMPILER DESIGN	0	3
16VV1A0503	R1631052	UNIX PROGRAMMING	s	3
16VV1A0503	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A0503	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0503	R1631055	OPERATING SYSTEMS	Α	3
16VV1A0503	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0503	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0503	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A0504	R1631051	COMPILER DESIGN	В	3
16VV1A0504	R1631052	UNIX PROGRAMMING	С	3
16VV1A0504	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0504	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0504	R1631055	OPERATING SYSTEMS	С	3
16VV1A0504	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	Α	2
16VV1A0504	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0504	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0505	R1631051	COMPILER DESIGN	S	3
16VV1A0505	R1631052	UNIX PROGRAMMING	В	3
16VV1A0505	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0505	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0505	R1631055	OPERATING SYSTEMS	В	3
16VV1A0505	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0505	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0505	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A0506	R1631051	COMPILER DESIGN	S	3
16VV1A0506	R1631052	UNIX PROGRAMMING	С	3
16VV1A0506	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0506	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0506	R1631055	OPERATING SYSTEMS	В	3
16VV1A0506	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0506	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0506	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0507	R1631051	COMPILER DESIGN	S	3
16VV1A0507	R1631052	UNIX PROGRAMMING	0	3
16VV1A0507	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0507	R1631054	DATABASE MANAGEMENT SYSTEMS	0	3
16VV1A0507	R1631055	OPERATING SYSTEMS	A	3
16VV1A0507	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0507	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0507	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A0508	R1631051	COMPILER DESIGN	0	3
16VV1A0508	R1631052	UNIX PROGRAMMING	S	3
16VV1A0508	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0508	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0508	R1631055	OPERATING SYSTEMS	В	3
16VV1A0508	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0508	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0508	R1631057	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
10 0 0 1 1 10000	1/1091090	DATABAGE IVIANAGEWENT STOTEW LABORATORY		

Htno	Subcode	Subname	Grade	Credits
16VV1A0509	R1631051	COMPILER DESIGN	Α	3
16VV1A0509	R1631052	UNIX PROGRAMMING	С	3
16VV1A0509	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0509	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0509	R1631055	OPERATING SYSTEMS	С	3
16VV1A0509	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0509	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0509	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0510	R1631051	COMPILER DESIGN	Α	3
16VV1A0510	R1631052	UNIX PROGRAMMING	Α	3
16VV1A0510	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0510	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0510	R1631055	OPERATING SYSTEMS	В	3
16VV1A0510	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0510	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0510	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0511	R1631051	COMPILER DESIGN	A	3
16VV1A0511	R1631051	UNIX PROGRAMMING	C	3
16VV1A0511	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0511	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0511	R1631055	OPERATING SYSTEMS	F	0
16VV1A0511	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0511	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0511	R1631057	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
16VV1A0511	R1631051	COMPILER DESIGN	В	3
16VV1A0512	R1631051	UNIX PROGRAMMING	С	3
16VV1A0512	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	D	3
16VV1A0512	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A0512	R1631055	OPERATING SYSTEMS	D	3
16VV1A0512	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	A	2
16VV1A0512	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0512	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0512	R1631051	COMPILER DESIGN	S	3
16VV1A0513	R1631051	UNIX PROGRAMMING	S	3
16VV1A0513	R1631052	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0513	R1631053	DATABASE MANAGEMENT SYSTEMS	0	3
16VV1A0513	R1631055	OPERATING SYSTEMS	С	3
16VV1A0513	R1631055	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0513	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0513	R1631057	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A0513	R1631051	COMPILER DESIGN	0	3
16VV1A0514	R1631051	UNIX PROGRAMMING	В	3
16VV1A0514	R1631052	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0514	R1631053	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0514	R1631054	OPERATING SYSTEMS	F	0
16VV1A0514	R1631055	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0514	R1631056	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0514	R1631057			2
		DATABASE MANAGEMENT SYSTEM LABORATORY	В	
16VV1A0515	R1631051	COMPILER DESIGN	S	3
16VV1A0515	R1631052	UNIX PROGRAMMING	В	3
16VV1A0515	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0515	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0515	R1631055	OPERATING SYSTEMS	В	3
16VV1A0515	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0515	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0515	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0516	R1631051	COMPILER DESIGN	Α	3
16VV1A0516	R1631052	UNIX PROGRAMMING	В	3
16VV1A0516	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0516	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A0516	R1631055	OPERATING SYSTEMS	D	3
16VV1A0516	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0516	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0516	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
16VV1A0518	R1631051	COMPILER DESIGN	S	3
16VV1A0518	R1631052	UNIX PROGRAMMING	s	3
16VV1A0518	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0518	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0518	R1631055	OPERATING SYSTEMS	С	3
16VV1A0518	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0518	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0518	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0519	R1631051	COMPILER DESIGN	S	3
16VV1A0519	R1631052	UNIX PROGRAMMING	В	3
16VV1A0519	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0519	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0519	R1631055	OPERATING SYSTEMS	В	3
16VV1A0519	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0519	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0519	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
16VV1A0520	R1631051	COMPILER DESIGN	0	3
16VV1A0520	R1631052	UNIX PROGRAMMING	s	3
16VV1A0520	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0520	R1631054	DATABASE MANAGEMENT SYSTEMS	0	3
16VV1A0520	R1631055	OPERATING SYSTEMS	Α	3
16VV1A0520	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0520	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0520	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
16VV1A0521	R1631051	COMPILER DESIGN	В	3
16VV1A0521	R1631052	UNIX PROGRAMMING	F	0
16VV1A0521	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0521	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0521	R1631055	OPERATING SYSTEMS	С	3
16VV1A0521	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0521	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0521	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0522	R1631051	COMPILER DESIGN	В	3
16VV1A0522	R1631052	UNIX PROGRAMMING	С	3
16VV1A0522	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0522	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A0522	R1631055	OPERATING SYSTEMS	D	3
16VV1A0522	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0522	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0522	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0523	R1631051	COMPILER DESIGN	0	3
16VV1A0523	R1631052	UNIX PROGRAMMING	s	3
16VV1A0523	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0523	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0523	R1631055	OPERATING SYSTEMS	С	3
16VV1A0523	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0523	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0523	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A0525	R1631051	COMPILER DESIGN	В	3
16VV1A0525	R1631052	UNIX PROGRAMMING	F	0
16VV1A0525	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0525	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0525	R1631055	OPERATING SYSTEMS	В	3
16VV1A0525	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0525	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0525	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0526	R1631051	COMPILER DESIGN	S	3
16VV1A0526	R1631052	UNIX PROGRAMMING	F	0
16VV1A0526	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A0526	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0526	R1631055	OPERATING SYSTEMS	С	3
16VV1A0526	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0526	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0526	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0527	R1631051	COMPILER DESIGN	S	3
16VV1A0527	R1631052	UNIX PROGRAMMING	С	3
16VV1A0527	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0527	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0527	R1631055	OPERATING SYSTEMS	С	3
16VV1A0527	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0527	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0527	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A0528	R1631051	COMPILER DESIGN	S	3
16VV1A0528	R1631052	UNIX PROGRAMMING	S	3
16VV1A0528	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0528	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0528	R1631055	OPERATING SYSTEMS	С	3
16VV1A0528	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0528	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0528	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A0529	R1631051	COMPILER DESIGN	S	3
16VV1A0529	R1631052	UNIX PROGRAMMING	Α	3
16VV1A0529	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0529	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0529	R1631055	OPERATING SYSTEMS	С	3
16VV1A0529	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0529	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0529	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A0530	R1631051	COMPILER DESIGN	S	3
10 / / 170330	1031031	OOMI ILLIY DEGIGIY	9	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0530	R1631052	UNIX PROGRAMMING	С	3
16VV1A0530	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0530	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0530	R1631055	OPERATING SYSTEMS	С	3
16VV1A0530	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0530	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0530	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A0531	R1631051	COMPILER DESIGN	Α	3
16VV1A0531	R1631052	UNIX PROGRAMMING	F	0
16VV1A0531	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0531	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0531	R1631055	OPERATING SYSTEMS	D	3
16VV1A0531	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0531	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0531	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0532	R1631051	COMPILER DESIGN	С	3
16VV1A0532	R1631052	UNIX PROGRAMMING	F	0
16VV1A0532	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	С	3
16VV1A0532	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0532	R1631055	OPERATING SYSTEMS	D	3
16VV1A0532	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0532	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0532	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0532	R1631051	COMPILER DESIGN	s	3
16VV1A0533	R1631051	UNIX PROGRAMMING	s	3
16VV1A0533	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A0533	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0533	R1631055	OPERATING SYSTEMS	С	3
16VV1A0533	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0533	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0533	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0534	R1631051	COMPILER DESIGN	0	3
16VV1A0534	R1631051	UNIX PROGRAMMING	A	3
16VV1A0534	R1631052	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0534	R1631053	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0534	R1631054	OPERATING SYSTEMS	C	3
16VV1A0534	R1631055	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0534	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0534	R1631057	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0534	R1631058	COMPILER DESIGN	0	3
			s	3
16VV1A0535	R1631052	UNIX PROGRAMMING OR IECT OPIENTED ANALYSIS AND DESIGN LISIN	S	3
16VV1A0535	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN		
16VV1A0535	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0535	R1631055	OPERATING SYSTEMS	S	3
16VV1A0535	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0535	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0535	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A0536	R1631051	COMPILER DESIGN	0	3
16VV1A0536	R1631052	UNIX PROGRAMMING	A	3
16VV1A0536	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0536	R1631054	DATABASE MANAGEMENT SYSTEMS	0	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0536	R1631055	OPERATING SYSTEMS	В	3
16VV1A0536	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0536	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0536	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A0537	R1631051	COMPILER DESIGN	S	3
16VV1A0537	R1631052	UNIX PROGRAMMING	С	3
16VV1A0537	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0537	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A0537	R1631055	OPERATING SYSTEMS	С	3
16VV1A0537	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0537	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0537	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	D	2
16VV1A0538	R1631051	COMPILER DESIGN	В	3
16VV1A0538	R1631052	UNIX PROGRAMMING	В	3
16VV1A0538	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	С	3
16VV1A0538	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A0538	R1631055	OPERATING SYSTEMS	F	0
16VV1A0538	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0538	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0538	R1631057	DATABASE MANAGEMENT SYSTEM LABORATORY	D	2
16VV1A0539	R1631051	COMPILER DESIGN	A	3
16VV1A0539	R1631051	UNIX PROGRAMMING	C	3
16VV1A0539	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0539	R1631053	DATABASE MANAGEMENT SYSTEMS	C	3
16VV1A0539	R1631055	OPERATING SYSTEMS	D	3
16VV1A0539	R1631055	UNIFIED MODELING LANGUAGE LABORATORY	A	2
16VV1A0539	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
	R1631057	DATABASE MANAGEMENT SYSTEM LABORATORY		2
16VV1A0539			A	3
16VV1A0540	R1631051	COMPILER DESIGN UNIX PROGRAMMING	0	3
16VV1A0540	R1631052	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	
16VV1A0540 16VV1A0540	R1631053		A S	3
	R1631054	DATABASE MANAGEMENT SYSTEMS		
16VV1A0540	R1631055	OPERATING SYSTEMS	A	3
16VV1A0540	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0540	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0540	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A0542	R1631051	COMPILER DESIGN	0	3
16VV1A0542	R1631052	UNIX PROGRAMMING	S	3
16VV1A0542	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0542	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0542	R1631055	OPERATING SYSTEMS	В	3
16VV1A0542	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0542	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0542	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A0543	R1631051	COMPILER DESIGN	В	3
16VV1A0543	R1631052	UNIX PROGRAMMING	С	3
16VV1A0543	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	С	3
16VV1A0543	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A0543	R1631055	OPERATING SYSTEMS	D	3
16VV1A0543	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0543	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0543	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
16VV1A0544	R1631051	COMPILER DESIGN	D	3
16VV1A0544	R1631052	UNIX PROGRAMMING	С	3
16VV1A0544	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	D	3
16VV1A0544	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A0544	R1631055	OPERATING SYSTEMS	F	0
16VV1A0544	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	Α	2
16VV1A0544	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0544	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	D	2
16VV1A0545	R1631051	COMPILER DESIGN	S	3
16VV1A0545	R1631052	UNIX PROGRAMMING	С	3
16VV1A0545	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0545	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0545	R1631055	OPERATING SYSTEMS	С	3
16VV1A0545	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0545	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0545	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0546	R1631051	COMPILER DESIGN	S	3
16VV1A0546	R1631052	UNIX PROGRAMMING	s	3
16VV1A0546	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0546	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0546	R1631055	OPERATING SYSTEMS	С	3
16VV1A0546	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0546	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0546	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A0547	R1631051	COMPILER DESIGN	S	3
16VV1A0547	R1631052	UNIX PROGRAMMING	Α	3
16VV1A0547	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0547	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0547	R1631055	OPERATING SYSTEMS	В	3
16VV1A0547	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0547	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0547	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
16VV1A0548	R1631051	COMPILER DESIGN	В	3
16VV1A0548	R1631052	UNIX PROGRAMMING	F	0
16VV1A0548	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	С	3
16VV1A0548	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A0548	R1631055	OPERATING SYSTEMS	F	0
16VV1A0548	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0548	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0548	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	D	2
16VV1A0549	R1631051	COMPILER DESIGN	S	3
16VV1A0549	R1631052	UNIX PROGRAMMING	S	3
16VV1A0549	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0549	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0549	R1631055	OPERATING SYSTEMS	D	3
16VV1A0549	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0549	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0549	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0550	R1631051	COMPILER DESIGN	А	3
16VV1A0550	R1631052	UNIX PROGRAMMING	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0550	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0550	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0550	R1631055	OPERATING SYSTEMS	С	3
16VV1A0550	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0550	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0550	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
16VV1A0551	R1631051	COMPILER DESIGN	С	3
16VV1A0551	R1631052	UNIX PROGRAMMING	С	3
16VV1A0551	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0551	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A0551	R1631055	OPERATING SYSTEMS	D	3
16VV1A0551	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0551	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0551	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	D	2
16VV1A0552	R1631051	COMPILER DESIGN	0	3
16VV1A0552	R1631052	UNIX PROGRAMMING	S	3
16VV1A0552	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A0552	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A0552	R1631055	OPERATING SYSTEMS	С	3
16VV1A0552	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0552	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0552	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A0553	R1631051	COMPILER DESIGN	0	3
16VV1A0553	R1631052	UNIX PROGRAMMING	0	3
16VV1A0553	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A0553	R1631054	DATABASE MANAGEMENT SYSTEMS	0	3
16VV1A0553	R1631055	OPERATING SYSTEMS	В	3
16VV1A0553	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0553	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0553	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A0554	R1631051	COMPILER DESIGN	В	3
16VV1A0554	R1631052	UNIX PROGRAMMING	С	3
16VV1A0554	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0554	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A0554	R1631055	OPERATING SYSTEMS	С	3
16VV1A0554	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	A	2
16VV1A0554	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0554	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	D	2
16VV1A0555	R1631051	COMPILER DESIGN	S	3
16VV1A0555	R1631051	UNIX PROGRAMMING	В	3
16VV1A0555	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A0555	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A0555	R1631055	OPERATING SYSTEMS	C	3
16VV1A0555	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	S	2
16VV1A0555	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0555	R1631057	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0556	R1631051	COMPILER DESIGN	С	3
16VV1A0556	R1631051	UNIX PROGRAMMING	С	3
16VV1A0556	R1631052	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	С	3
16VV1A0556	R1631053	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A0556	R1631054	OPERATING SYSTEMS	_	3
10 V V 1A0556	K1021022	OFENATING STSTEINS	D	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0556	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0556	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	S	2
16VV1A0556	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	D	2
16VV1A0557	R1631051	COMPILER DESIGN	0	3
16VV1A0557	R1631052	UNIX PROGRAMMING	С	3
16VV1A0557	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
16VV1A0557	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0557	R1631055	OPERATING SYSTEMS	В	3
16VV1A0557	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0557	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0557	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0558	R1631051	COMPILER DESIGN	S	3
16VV1A0558	R1631052	UNIX PROGRAMMING	С	3
16VV1A0558	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0558	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0558	R1631055	OPERATING SYSTEMS	В	3
16VV1A0558	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
16VV1A0558	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0558	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A0559	R1631051	COMPILER DESIGN	S	3
16VV1A0559	R1631052	UNIX PROGRAMMING	В	3
16VV1A0559	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
16VV1A0559	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
16VV1A0559	R1631055	OPERATING SYSTEMS	С	3
16VV1A0559	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
16VV1A0559	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
16VV1A0559	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
16VV1A1201	R1631052	UNIX AND SHELL PROGRAMMING	Α	3
16VV1A1201	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1201	R1631055	OPERATING SYSTEMS	S	3
16VV1A1201	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1201	R1631122	ADVANCED JAVA PROGRAMMING	Α	3
16VV1A1201	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1201	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1201	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1202	R1631052	UNIX AND SHELL PROGRAMMING	F	0
16VV1A1202	R1631054	DATABASE MANAGEMENT SYSTEMS	D	3
16VV1A1202	R1631055	OPERATING SYSTEMS	D	3
16VV1A1202	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1202	R1631122	ADVANCED JAVA PROGRAMMING	С	3
16VV1A1202	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	Α	2
16VV1A1202	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1202	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
16VV1A1204	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1204	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1204	R1631055	OPERATING SYSTEMS	Α	3
16VV1A1204	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1204	R1631122	ADVANCED JAVA PROGRAMMING	А	3
16VV1A1204	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1204	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1204	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2

160VV1A1205	Htno	Subcode	Subname	Grade	Credits
16VV1A1205 R1631054 DATABASE MANAGEMENT SYSTEMS A 3	16VV1A1205	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1205 R1631055 OPERATING SYSTEMS A 3 16VV1A1205 R1631121 HUMAN COMPUTER INTERACTION A 3 16VV1A1205 R1631123 ADVANCED JAVA PROGRAMMING A 3 16VV1A1205 R1631124 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1206 R1631125 UNIX AND OPERATING SYSTEMS LABORATORY S 2 16VV1A1206 R1631052 UNIX AND SHELL PROGRAMMING A 3 16VV1A1206 R1631055 OPERATING SYSTEMS B 3 16VV1A1206 R1631122 HUMAN COMPUTER INTERACTION C 3 16VV1A1206 R1631123 ADVANCED JAVA PROGRAMMING B 3 16VV1A1206 R1631125 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1207 R1631052 UNIX AND OPERATING SYSTEMS LABORATORY S 2 16VV1A1207 R1631052 UNIX AND OPERATING SYSTEMS LABORATORY S 2 16VV1A1207 R1631123 ADVANCED JAVA PROGRAMMING C 3 <td></td> <td></td> <td></td> <td></td> <td></td>					
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16VV1A1205 R1631122 ADVANCED JAVA PROGRAMMING A 3 16VV1A1205 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1205 R1631124 UNIX AND OPERATING SYSTEM LABORATORY O 2 16VV1A1206 R1631052 DATABASE MANAGEMENT SYSTEM LABORATORY S 2 16VV1A1206 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 16VV1A1206 R1631121 HUMAN COMPUTER INTERACTION C 3 16VV1A1206 R1631122 ADVANCED JAVA PROGRAMMING B 3 16VV1A1206 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1206 R1631125 UNIX AND OPERATING SYSTEMS LABORATORY S 2 16VV1A1207 R1631052 UNIX AND OPERATING SYSTEMS LABORATORY S 2 16VV1A1207 R1631123 DATABASE MANAGEMENT SYSTEMS D 3 16VV1A1207 R1631123 DATABASE MANAGEMENT SYSTEMS D 3 16VV1A1207 R1631124 DATABASE MANAGEMENT SYSTEMS					
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16VV1A1206	16VV1A1205	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1206 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 16VV1A1206 R1631055 OPERATING SYSTEMS B 3 16VV1A1206 R1631121 HUMAN COMPUTER INTERACTION C 3 16VV1A1206 R1631122 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1206 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1206 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY S 2 16VV1A1207 R1631052 UNIX AND SHELL PROGRAMMING C 3 16VV1A1207 R1631054 DATABASE MANAGEMENT SYSTEMS D 3 16VV1A1207 R1631054 DATABASE MANAGEMENT SYSTEMS C 3 16VV1A1207 R1631121 HUMAN COMPUTER INTERACTION C 3 16VV1A1207 R1631122 ADVANCED JAVA PROGRAMMING B 3 16VV1A1207 R1631123 ADVANCED JAVA PROGRAMMING B 3 16VV1A1208 R1631052 UNIX AND SHELL PROGRAMMING A 2 <t< td=""><td>16VV1A1205</td><td>R1631125</td><td>DATABASE MANAGEMENT SYSTEM LABORATORY</td><td>s</td><td>2</td></t<>	16VV1A1205	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A1206	16VV1A1206	R1631052	UNIX AND SHELL PROGRAMMING	Α	3
16VV1A1206	16VV1A1206	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1206 R1631122 ADVANCED JAVA PROGRAMMING B 3 16VV1A1206 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1206 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 16VV1A1207 R1631052 UNIX AND SHELL PROGRAMMING C 3 16VV1A1207 R1631054 DATABASE MANAGEMENT SYSTEMS D 3 16VV1A1207 R1631055 OPERATING SYSTEMS C 3 16VV1A1207 R1631121 HUMAN COMPUTER INTERACTION C 3 16VV1A1207 R1631122 ADVANCED JAVA PROGRAMMING LABORATORY A 2 16VV1A1207 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1207 R1631124 UNIX AND SHELL PROGRAMMING B 3 16VV1A1208 R1631052 DATABASE MANAGEMENT SYSTEMS LABORATORY S 2 16VV1A1208 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 16VV1A1208 R1631125 DATABASE MANAGEMENT SYSTEMS B	16VV1A1206	R1631055	OPERATING SYSTEMS	В	3
16VV1A1206 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 16VV1A1206 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 16VV1A1207 R1631052 UNIX AND SHELL PROGRAMMING C 3 16VV1A1207 R1631054 DATABASE MANAGEMENT SYSTEMS D 3 16VV1A1207 R1631055 OPERATING SYSTEMS C 3 16VV1A1207 R1631121 HUMAN COMPUTER INTERACTION C 3 16VV1A1207 R1631122 ADVANCED JAVA PROGRAMMING B 3 16VV1A1207 R1631123 ADVANCED JAVA PROGRAMMING B 3 16VV1A1207 R1631124 DATABASE MANAGEMENT SYSTEMS LABORATORY S 2 16VV1A1208 R1631052 UNIX AND OPERATING SYSTEMS LABORATORY S 2 16VV1A1208 R1631052 UNIX AND SHELL PROGRAMMING A 3 16VV1A1208 R1631125 DATABASE MANAGEMENT SYSTEMS LABORATORY S 2 16VV1A1208 R1631122 ADVANCED JAVA PROGRAMMING A 3	16VV1A1206	R1631121	HUMAN COMPUTER INTERACTION	С	3
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16VV1A1211 R1631052 UNIX AND SHELL PROGRAMMING B 3 16VV1A1211 R1631054 DATABASE MANAGEMENT SYSTEMS A 3					
16VV1A1211 R1631054 DATABASE MANAGEMENT SYSTEMS A 3				_	
				_	
	16VV1A1211	R1631055	OPERATING SYSTEMS	В	

Htno	Subcode	Subname	Grade	Credits
16VV1A1211	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1211	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1211	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1211	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1211	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1212	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1212	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A1212	R1631055	OPERATING SYSTEMS	S	3
16VV1A1212	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1212	R1631121	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1212	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1212	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1212	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1212	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1213	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A1213	R1631055	OPERATING SYSTEMS	S	3
16VV1A1213	R1631121	HUMAN COMPUTER INTERACTION	C	3
16VV1A1213	R1631121	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1213	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1213			0	2
	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY		
16VV1A1213	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1214	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1214	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1214	R1631055	OPERATING SYSTEMS	В	3
16VV1A1214	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1214	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1214	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1214	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1214	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1215	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1215	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1215	R1631055	OPERATING SYSTEMS	A	3
16VV1A1215	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1215	R1631122	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1215	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1215	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1215	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1216	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1216	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1216	R1631055	OPERATING SYSTEMS	A	3
16VV1A1216	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1216	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1216	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1216	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1216	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1217	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1217	R1631054	DATABASE MANAGEMENT SYSTEMS	D	3
16VV1A1217	R1631055	OPERATING SYSTEMS	В	3
16VV1A1217	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1217	R1631122	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1217	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A1217	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1217	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A1218	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1218	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1218	R1631055	OPERATING SYSTEMS	В	3
16VV1A1218	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1218	R1631122	ADVANCED JAVA PROGRAMMING	Α	3
16VV1A1218	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	s	2
16VV1A1218	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1218	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1219	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1219	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1219	R1631055	OPERATING SYSTEMS	В	3
16VV1A1219	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1219	R1631122	ADVANCED JAVA PROGRAMMING	Α	3
16VV1A1219	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	s	2
16VV1A1219	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1219	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1220	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1220	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A1220	R1631055	OPERATING SYSTEMS	S	3
16VV1A1220	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1220	R1631122	ADVANCED JAVA PROGRAMMING	S	3
16VV1A1220	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1220	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1220	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1221	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1221	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1221	R1631055	OPERATING SYSTEMS	A	3
16VV1A1221	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1221	R1631121	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1221	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1221	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1221	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A1221	R1631125	UNIX AND SHELL PROGRAMMING	F	
16VV1A1223	R1631052	DATABASE MANAGEMENT SYSTEMS	F	0
			F	
16VV1A1223	R1631055	OPERATING SYSTEMS		0
16VV1A1223	R1631121	HUMAN COMPUTER INTERACTION	D	3
16VV1A1223	R1631122 R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	C	2
16VV1A1223		ADVANCED JAVA PROGRAMMING LABORATORY	A	
16VV1A1223	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1223	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A1224	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1224	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A1224	R1631055	OPERATING SYSTEMS	A	3
16VV1A1224	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1224	R1631122	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1224	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1224	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1224	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1225	R1631052	UNIX AND SHELL PROGRAMMING	В	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1225	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1225	R1631055	OPERATING SYSTEMS	S	3
16VV1A1225	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1225	R1631122	ADVANCED JAVA PROGRAMMING	Α	3
16VV1A1225	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1225	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1225	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1226	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1226	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1226	R1631055	OPERATING SYSTEMS	Α	3
16VV1A1226	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1226	R1631122	ADVANCED JAVA PROGRAMMING	С	3
16VV1A1226	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1226	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1226	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1227	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1227	R1631054	DATABASE MANAGEMENT SYSTEMS	S	3
16VV1A1227	R1631055	OPERATING SYSTEMS	S	3
16VV1A1227	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1227	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1227	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1227	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1227	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1228	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1228	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1228	R1631055	OPERATING SYSTEMS	В	3
16VV1A1228	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1228	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1228	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1228	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1228	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1229	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1229	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1229	R1631055	OPERATING SYSTEMS	С	3
16VV1A1229	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1229	R1631121	ADVANCED JAVA PROGRAMMING	D	3
16VV1A1229	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	A	2
16VV1A1229	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1229	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1230	R1631052	UNIX AND SHELL PROGRAMMING	С	3
16VV1A1230	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1230	R1631055	OPERATING SYSTEMS	С	3
16VV1A1230	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1230	R1631121	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1230	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1230	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1230	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1231	R1631052	UNIX AND SHELL PROGRAMMING	С	3
16VV1A1231	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1231	R1631055	OPERATING SYSTEMS	A	3
16VV1A1231	R1631121	HUMAN COMPUTER INTERACTION	C	3
IOVVIAIZOI	111001121	HOWAN COME OTEN INTENACTION		<u> </u>

Htno	Subcode	Subname	Grade	Credits
16VV1A1231	R1631122	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1231	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1231	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1231	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1233	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1233	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1233	R1631055	OPERATING SYSTEMS	В	3
16VV1A1233	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1233	R1631122	ADVANCED JAVA PROGRAMMING	Α	3
16VV1A1233	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	Α	2
16VV1A1233	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1233	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1234	R1631052	UNIX AND SHELL PROGRAMMING	Α	3
16VV1A1234	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1234	R1631055	OPERATING SYSTEMS	A	3
16VV1A1234	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1234	R1631121	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1234	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1234	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1234	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1234	R1631052	UNIX AND SHELL PROGRAMMING	С	3
16VV1A1235	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1235	R1631055	OPERATING SYSTEMS	В	3
16VV1A1235	R1631121	HUMAN COMPUTER INTERACTION	D	3
16VV1A1235	R1631121	ADVANCED JAVA PROGRAMMING	С	3
16VV1A1235	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1235	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1235	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1236	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1236	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1236	R1631055	OPERATING SYSTEMS	В	3
16VV1A1236	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1236	R1631121	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1236	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1236	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1236	R1631124	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A1237	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1237	R1631052	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1237	R1631054	OPERATING SYSTEMS	А	3
16VV1A1237	R1631055	HUMAN COMPUTER INTERACTION	В	3
16VV1A1237	R1631122	ADVANCED JAVA PROGRAMMING LABORATORY	A S	3
16VV1A1237	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1237	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY		2
16VV1A1237	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1239	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1239	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1239	R1631055	OPERATING SYSTEMS	В	3
16VV1A1239	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1239	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1239	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1239	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2

Htno	Subcode	Subname	Grade	Credits
16VV1A1239	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1241	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1241	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A1241	R1631055	OPERATING SYSTEMS	В	3
16VV1A1241	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1241	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1241	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1241	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1241	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1241	R1631052	UNIX AND SHELL PROGRAMMING	s	3
16VV1A1243	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1243	R1631055	OPERATING SYSTEMS	В	3
16VV1A1243	R1631121	HUMAN COMPUTER INTERACTION	A	3
16VV1A1243	R1631121	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1243	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	s	2
16VV1A1243	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1243	R1631124	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1243	R1631125	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1244	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1244				3
	R1631055	OPERATING SYSTEMS	A	
16VV1A1244	R1631121	HUMAN COMPUTER INTERACTION	B	3
16VV1A1244	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1244	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1244	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1244	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1245	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1245	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1245	R1631055	OPERATING SYSTEMS	S	3
16VV1A1245	R1631121	HUMAN COMPUTER INTERACTION	C	3
16VV1A1245	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1245	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1245	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1245	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	A	2
16VV1A1246	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1246	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1246	R1631055	OPERATING SYSTEMS	A	3
16VV1A1246	R1631121	HUMAN COMPUTER INTERACTION	C	3
16VV1A1246	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1246	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1246	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1246	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1247	R1631052	UNIX AND SHELL PROGRAMMING	С	3
16VV1A1247	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1247	R1631055	OPERATING SYSTEMS	В	3
16VV1A1247	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1247	R1631122	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1247	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1247	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1247	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1248	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1248	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1248	R1631055	OPERATING SYSTEMS	Α	3
16VV1A1248	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1248	R1631122	ADVANCED JAVA PROGRAMMING	Α	3
16VV1A1248	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1248	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1248	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1249	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1249	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1249	R1631055	OPERATING SYSTEMS	С	3
16VV1A1249	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1249	R1631122	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1249	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1249	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1249	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1249	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1250	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1250	R1631055	OPERATING SYSTEMS	В	3
16VV1A1250	R1631033	HUMAN COMPUTER INTERACTION	С	3
16VV1A1250	R1631121	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1250	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1250	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY		2
16VV1A1250	R1631124	DATABASE MANAGEMENT SYSTEM LABORATORY	o s	2
16VV1A1250	R1631125	UNIX AND SHELL PROGRAMMING	В	3
	R1631052	DATABASE MANAGEMENT SYSTEMS		3
16VV1A1251			В	
16VV1A1251	R1631055	OPERATING SYSTEMS	A	3
16VV1A1251	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1251	R1631122	ADVANCED JAVA PROGRAMMING	В	3
16VV1A1251	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1251	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1251	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1252	R1631052	UNIX AND SHELL PROGRAMMING	A	3
16VV1A1252	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
16VV1A1252	R1631055	OPERATING SYSTEMS	A	3
16VV1A1252	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1252	R1631122	ADVANCED JAVA PROGRAMMING	С	3
16VV1A1252	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1252	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1252	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1253	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1253	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1253	R1631055	OPERATING SYSTEMS	A	3
16VV1A1253	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1253	R1631122	ADVANCED JAVA PROGRAMMING	Α	3
16VV1A1253	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1253	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1253	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1254	R1631052	UNIX AND SHELL PROGRAMMING	Α	3
16VV1A1254	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1254	R1631055	OPERATING SYSTEMS	В	3
16VV1A1254	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1254	R1631122	ADVANCED JAVA PROGRAMMING	S	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1254	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
16VV1A1254	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1254	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1255	R1631052	UNIX AND SHELL PROGRAMMING	Α	3
16VV1A1255	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
16VV1A1255	R1631055	OPERATING SYSTEMS	В	3
16VV1A1255	R1631121	HUMAN COMPUTER INTERACTION	С	3
16VV1A1255	R1631122	ADVANCED JAVA PROGRAMMING	С	3
16VV1A1255	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	s	2
16VV1A1255	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1255	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
16VV1A1257	R1631052	UNIX AND SHELL PROGRAMMING	S	3
16VV1A1257	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
16VV1A1257	R1631055	OPERATING SYSTEMS	Α	3
16VV1A1257	R1631121	HUMAN COMPUTER INTERACTION	В	3
16VV1A1257	R1631122	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1257	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1257	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
16VV1A1257	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
16VV1A1258	R1631052	UNIX AND SHELL PROGRAMMING	В	3
16VV1A1258	R1631054	DATABASE MANAGEMENT SYSTEMS	A	3
16VV1A1258	R1631055	OPERATING SYSTEMS	A	3
16VV1A1258	R1631121	HUMAN COMPUTER INTERACTION	C	3
16VV1A1258	R1631121	ADVANCED JAVA PROGRAMMING	A	3
16VV1A1258	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
16VV1A1258	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
16VV1A1258	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	s	2
16VV1A3101	R1631311	FOUNDRY TECHNOLOGY	С	3
16VV1A3101	R1631312	STEEL MAKING	В	3
16VV1A3101	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	A	3
16VV1A3101	R1631314	MATERIAL TESTING AND EVALUATION	C	3
16VV1A3101	R1631315	FOUNDRY TECHNOLOGY LABORATORY	A	2
16VV1A3101	R1631316	HEAT TREATMENT LABORATORY	S	2
16VV1A3101	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	A	2
16VV1A3101	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
16VV1A3101	R1631311	FOUNDRY TECHNOLOGY	В	3
16VV1A3102	R1631311	STEEL MAKING	D	3
16VV1A3102	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
16VV1A3102	R1631314	MATERIAL TESTING AND EVALUATION	D	3
16VV1A3102	R1631315	FOUNDRY TECHNOLOGY LABORATORY	С	2
16VV1A3102	R1631316	HEAT TREATMENT LABORATORY	s	2
16VV1A3102	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	A	2
16VV1A3102	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
16VV1A3102	R1631313	FOUNDRY TECHNOLOGY	A	3
16VV1A3103	R1631311	STEEL MAKING	В	3
16VV1A3103	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	S	3
16VV1A3103	R1631314	MATERIAL TESTING AND EVALUATION	C	3
16VV1A3103	R1631314	FOUNDRY TECHNOLOGY LABORATORY	A	2
16VV1A3103	R1631315	HEAT TREATMENT LABORATORY	S	2
16VV1A3103	R1631316	MATERIAL TESTING AND EVALUATION LABORATO	A	2
16VV1A3103	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3

Htno	Subcode	Subname	Grade	Credits
16VV1A3105	R1631311	FOUNDRY TECHNOLOGY	В	3
16VV1A3105	R1631312	STEEL MAKING	Α	3
16VV1A3105	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	S	3
16VV1A3105	R1631314	MATERIAL TESTING AND EVALUATION	С	3
16VV1A3105	R1631315	FOUNDRY TECHNOLOGY LABORATORY	Α	2
16VV1A3105	R1631316	HEAT TREATMENT LABORATORY	0	2
16VV1A3105	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3105	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	В	3
16VV1A3106	R1631311	FOUNDRY TECHNOLOGY	Α	3
16VV1A3106	R1631312	STEEL MAKING	Α	3
16VV1A3106	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	S	3
16VV1A3106	R1631314	MATERIAL TESTING AND EVALUATION	В	3
16VV1A3106	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
16VV1A3106	R1631316	HEAT TREATMENT LABORATORY	s	2
16VV1A3106	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3106	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
16VV1A3107	R1631311	FOUNDRY TECHNOLOGY	S	3
16VV1A3107	R1631312	STEEL MAKING	S	3
16VV1A3107	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	Α	3
16VV1A3107	R1631314	MATERIAL TESTING AND EVALUATION	В	3
16VV1A3107	R1631315	FOUNDRY TECHNOLOGY LABORATORY	0	2
16VV1A3107	R1631316	HEAT TREATMENT LABORATORY	s	2
16VV1A3107	R1631317	IATERIAL TESTING AND EVALUATION LABORATO		2
16VV1A3107	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY		3
16VV1A3108	R1631311	OUNDRY TECHNOLOGY		3
16VV1A3108	R1631312	STEEL MAKING		3
16VV1A3108	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
16VV1A3108	R1631314	MATERIAL TESTING AND EVALUATION	D	3
16VV1A3108	R1631315	FOUNDRY TECHNOLOGY LABORATORY	В	2
16VV1A3108	R1631316	HEAT TREATMENT LABORATORY	Α	2
16VV1A3108	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	Α	2
16VV1A3108	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
16VV1A3109	R1631311	FOUNDRY TECHNOLOGY	Α	3
16VV1A3109	R1631312	STEEL MAKING	0	3
16VV1A3109	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	S	3
16VV1A3109	R1631314	MATERIAL TESTING AND EVALUATION	С	3
16VV1A3109	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
16VV1A3109	R1631316	HEAT TREATMENT LABORATORY	S	2
16VV1A3109	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3109	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
16VV1A3111	R1631311	FOUNDRY TECHNOLOGY	Α	3
16VV1A3111	R1631312	STEEL MAKING	S	3
16VV1A3111	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	Α	3
16VV1A3111	R1631314	MATERIAL TESTING AND EVALUATION	Α	3
16VV1A3111	R1631315	FOUNDRY TECHNOLOGY LABORATORY	0	2
16VV1A3111	R1631316	HEAT TREATMENT LABORATORY	S	2
16VV1A3111	R1631317	MATERIAL TESTING AND EVALUATION LABORATO		2
16VV1A3111	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY		3
16VV1A3112	R1631311	FOUNDRY TECHNOLOGY	А	3
16VV1A3112	R1631312	STEEL MAKING	S	3
16VV1A3112	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	S	3

Htno	Subcode	Subname	Grade	Credits
16VV1A3112	R1631314	MATERIAL TESTING AND EVALUATION	В	3
16VV1A3112	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
16VV1A3112	R1631316	HEAT TREATMENT LABORATORY	0	2
16VV1A3112	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3112	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
16VV1A3113	R1631311	FOUNDRY TECHNOLOGY	С	3
16VV1A3113	R1631312	STEEL MAKING	Α	3
16VV1A3113	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	S	3
16VV1A3113	R1631314	MATERIAL TESTING AND EVALUATION	В	3
16VV1A3113	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
16VV1A3113	R1631316	HEAT TREATMENT LABORATORY	s	2
16VV1A3113	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3113	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
16VV1A3114	R1631311	FOUNDRY TECHNOLOGY	В	3
16VV1A3114	R1631312	STEEL MAKING	Α	3
16VV1A3114	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
16VV1A3114	R1631314	MATERIAL TESTING AND EVALUATION	С	3
16VV1A3114	R1631315	FOUNDRY TECHNOLOGY LABORATORY	A	2
16VV1A3114	R1631316	HEAT TREATMENT LABORATORY	s	2
16VV1A3114	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	A	2
16VV1A3114	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
16VV1A3115	R1631311	FOUNDRY TECHNOLOGY	В	3
16VV1A3115	R1631312	STEEL MAKING	A	3
16VV1A3115	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN		3
16VV1A3115	R1631314	MATERIAL TESTING AND EVALUATION		3
16VV1A3115	R1631315	FOUNDRY TECHNOLOGY LABORATORY		2
16VV1A3115	R1631316	HEAT TREATMENT LABORATORY	S	2
16VV1A3115	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3115	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
16VV1A3116	R1631311	FOUNDRY TECHNOLOGY	В	3
16VV1A3116	R1631312	STEEL MAKING	Α	3
16VV1A3116	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
16VV1A3116	R1631314	MATERIAL TESTING AND EVALUATION	С	3
16VV1A3116	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
16VV1A3116	R1631316	HEAT TREATMENT LABORATORY	Α	2
16VV1A3116	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3116	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
16VV1A3117	R1631311	FOUNDRY TECHNOLOGY	С	3
16VV1A3117	R1631312	STEEL MAKING	В	3
16VV1A3117	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	D	3
16VV1A3117	R1631314	MATERIAL TESTING AND EVALUATION	D	3
16VV1A3117	R1631315	FOUNDRY TECHNOLOGY LABORATORY	В	2
16VV1A3117	R1631316	HEAT TREATMENT LABORATORY	Α	2
16VV1A3117	R1631317	MATERIAL TESTING AND EVALUATION LABORATO		2
16VV1A3117	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A C	3
16VV1A3118	R1631311	FOUNDRY TECHNOLOGY		3
16VV1A3118	R1631312	STEEL MAKING		3
16VV1A3118	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN		3
16VV1A3118	R1631314	MATERIAL TESTING AND EVALUATION	S B	3
16VV1A3118	R1631315	FOUNDRY TECHNOLOGY LABORATORY	0	2
16VV1A3118	R1631316	HEAT TREATMENT LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A3118	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3118	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
16VV1A3119	R1631311	FOUNDRY TECHNOLOGY	A	3
16VV1A3119	R1631312	STEEL MAKING	Α	3
16VV1A3119	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	Α	3
16VV1A3119	R1631314	MATERIAL TESTING AND EVALUATION	Α	3
16VV1A3119	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
16VV1A3119	R1631316	HEAT TREATMENT LABORATORY	0	2
16VV1A3119	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
16VV1A3119	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
16VV1A3120	R1631311	FOUNDRY TECHNOLOGY	С	3
16VV1A3120	R1631312	STEEL MAKING	С	3
16VV1A3120	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	D	3
16VV1A3120	R1631314	MATERIAL TESTING AND EVALUATION	D	3
16VV1A3120	R1631315	FOUNDRY TECHNOLOGY LABORATORY	В	2
16VV1A3120	R1631316	HEAT TREATMENT LABORATORY	A	2
16VV1A3120	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	В	2
16VV1A3120	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	В	3
16VV1A3121	R1631311	FOUNDRY TECHNOLOGY	S	3
16VV1A3121	R1631312	STEEL MAKING	S	3
16VV1A3121	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	0	3
16VV1A3121	R1631314	MATERIAL TESTING AND EVALUATION	S	3
16VV1A3121	R1631315	OUNDRY TECHNOLOGY LABORATORY		2
16VV1A3121	R1631316	HEAT TREATMENT LABORATORY		2
16VV1A3121	R1631317	MATERIAL TESTING AND EVALUATION LABORATO		2
16VV1A3121	R1631355			3
16VV1A3122	R1631311	FOUNDRY TECHNOLOGY	S A	3
16VV1A3122	R1631312	STEEL MAKING	S	3
16VV1A3122	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
16VV1A3122	R1631314	MATERIAL TESTING AND EVALUATION	A	3
16VV1A3122	R1631315	FOUNDRY TECHNOLOGY LABORATORY	A	2
16VV1A3122	R1631316	HEAT TREATMENT LABORATORY	A	2
16VV1A3122	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	Α	2
16VV1A3122	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	В	3
16VV1A3123	R1631311	FOUNDRY TECHNOLOGY	В	3
16VV1A3123	R1631312	STEEL MAKING	A	3
16VV1A3123	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	C	3
16VV1A3123	R1631314	MATERIAL TESTING AND EVALUATION	D	3
16VV1A3123	R1631315	FOUNDRY TECHNOLOGY LABORATORY	A	2
16VV1A3123	R1631316	HEAT TREATMENT LABORATORY	A	2
16VV1A3123	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	A	2
16VV1A3123	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
16VV1A3125	R1631311	FOUNDRY TECHNOLOGY	В	3
16VV1A3125	R1631311	STEEL MAKING	S	3
16VV1A3125	R1631313		S	3
16VV1A3125	R1631314	PHASE TRANSFORMATIONS AND HEAT -TREATMEN		3
16VV1A3125	R1631314	MATERIAL TESTING AND EVALUATION		2
16VV1A3125	R1631316	FOUNDRY TECHNOLOGY LABORATORY		2
16VV1A3125	R1631316	HEAT TREATMENT LABORATORY		2
16VV1A3125	R1631317	MANACERIAL FOONOMICS AND FINANCIAL ANALY		3
		MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	
17VV5A0131	R1631011	MANAGEMENT SCIENCE	S	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0131	R1631012	ENGINEERING GEOLOGY	Α	3
17VV5A0131	R1631013	STRUCTURAL ANALYSIS - II	Α	3
17VV5A0131	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	s	3
17VV5A0131	R1631015	TRANSPORTATION ENGINEERING - II	S	3
17VV5A0131	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
17VV5A0131	R1631017	GEOLOGY LABORATORY	0	2
17VV5A0131	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
17VV5A0132	R1631011	MANAGEMENT SCIENCE	S	3
17VV5A0132	R1631012	ENGINEERING GEOLOGY	S	3
17VV5A0132	R1631013	STRUCTURAL ANALYSIS - II	Α	3
17VV5A0132	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	0	3
17VV5A0132	R1631015	TRANSPORTATION ENGINEERING - II	S	3
17VV5A0132	R1631016	CONCRETE TECHNOLOGY LABORATORY	0	2
17VV5A0132	R1631017	GEOLOGY LABORATORY	0	2
17VV5A0132	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
17VV5A0133	R1631011	MANAGEMENT SCIENCE	A	3
17VV5A0133	R1631012	ENGINEERING GEOLOGY	Α	3
17VV5A0133	R1631013	STRUCTURAL ANALYSIS - II	Α	3
17VV5A0133	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	A	3
17VV5A0133	R1631015	TRANSPORTATION ENGINEERING - II	A	3
17VV5A0133	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
17VV5A0133	R1631017	GEOLOGY LABORATORY	0	2
17VV5A0133	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
17VV5A0134	R1631011	MANAGEMENT SCIENCE	A	3
17VV5A0134	R1631012	ENGINEERING GEOLOGY	S	3
17VV5A0134	R1631012	STRUCTURAL ANALYSIS - II	В	3
17VV5A0134	R1631014	DESIGN & DRAWING OF REINFORCED CONCRETE	S	3
17VV5A0134	R1631015	TRANSPORTATION ENGINEERING - II	S	3
17VV5A0134	R1631016	CONCRETE TECHNOLOGY LABORATORY	S	2
17VV5A0134	R1631017	GEOLOGY LABORATORY	0	2
17VV5A0134	R1631018	TRANSPORTATION ENGINEERING LABORATORY	0	2
17VV5A0154	R1631010	POWER SYSTEMS - II	A	3
17VV5A0261	R1631021	RENEWABLE ENERGY SOURCES	S	3
17VV5A0261	R1631023	SIGNALS AND SYSTEMS	A	3
17VV5A0261	R1631024	PULSE & DIGITAL CIRCUITS	A	3
17VV5A0261	R1631025	POWER ELECTRONICS	A	3
17VV5A0261	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
17VV5A0261	R1631027	CONTROL SYSTEMS LABORATORY	В	2
17VV5A0261	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	S	2
17VV5A0261	R1631026	POWER SYSTEMS - II	A	3
17VV5A0202	R1631021	RENEWABLE ENERGY SOURCES	S	3
17VV5A0262	R1631022	SIGNALS AND SYSTEMS	S	3
17VV5A0202	R1631023	PULSE & DIGITAL CIRCUITS	A	3
17VV5A0262	R1631024	POWER ELECTRONICS	В	3
17VV5A0262	R1631025	ELECTRICAL MACHINES - II LABORATORY	0	2
17VV5A0262	R1631026	CONTROL SYSTEMS LABORATORY	s	2
17VV5A0262	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	S	2
17VV5A0262	R1631026	POWER SYSTEMS - II	S	3
17VV5A0263	R1631021	RENEWABLE ENERGY SOURCES	S	3
17VV5A0263	R1631022	SIGNALS AND SYSTEMS	0	3
17VV5A0263	R1631024	PULSE & DIGITAL CIRCUITS	0	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0263	R1631025	POWER ELECTRONICS	Α	3
17VV5A0263	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
17VV5A0263	R1631027	CONTROL SYSTEMS LABORATORY	S	2
17VV5A0263	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	0	2
17VV5A0264	R1631021	POWER SYSTEMS - II	В	3
17VV5A0264	R1631022	RENEWABLE ENERGY SOURCES	Α	3
17VV5A0264	R1631023	SIGNALS AND SYSTEMS	Α	3
17VV5A0264	R1631024	PULSE & DIGITAL CIRCUITS	S	3
17VV5A0264	R1631025	POWER ELECTRONICS	Α	3
17VV5A0264	R1631026	ELECTRICAL MACHINES - II LABORATORY	0	2
17VV5A0264	R1631027	CONTROL SYSTEMS LABORATORY	S	2
17VV5A0264	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	Α	2
17VV5A0265	R1631021	POWER SYSTEMS - II	С	3
17VV5A0265	R1631022	RENEWABLE ENERGY SOURCES	В	3
17VV5A0265	R1631023	SIGNALS AND SYSTEMS	A	3
17VV5A0265	R1631024	PULSE & DIGITAL CIRCUITS	В	3
17VV5A0265	R1631025	POWER ELECTRONICS	D	3
17VV5A0265	R1631026	ELECTRICAL MACHINES - II LABORATORY	0	2
17VV5A0265	R1631027	CONTROL SYSTEMS LABORATORY	В	2
17VV5A0265	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	В	2
17VV5A0266	R1631021	POWER SYSTEMS - II	D	3
17VV5A0266	R1631021	RENEWABLE ENERGY SOURCES	D	3
17VV5A0266	R1631023	SIGNALS AND SYSTEMS	F	0
17VV5A0266	R1631024	PULSE & DIGITAL CIRCUITS	D	3
17VV5A0266	R1631025	POWER ELECTRONICS	D	3
17VV5A0266	R1631026	ELECTRICAL MACHINES - II LABORATORY	В	2
17VV5A0266	R1631027	CONTROL SYSTEMS LABORATORY	С	2
17VV5A0266	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	D	2
17VV5A0267	R1631021	POWER SYSTEMS - II	В	3
17VV5A0267	R1631021	RENEWABLE ENERGY SOURCES	S	3
17VV5A0267	R1631023	SIGNALS AND SYSTEMS	A	3
17VV5A0267	R1631024	PULSE & DIGITAL CIRCUITS	A	3
17VV5A0267	R1631025	POWER ELECTRONICS	C	3
17VV5A0267	R1631026	ELECTRICAL MACHINES - II LABORATORY	A	2
17VV5A0267	R1631027	CONTROL SYSTEMS LABORATORY	A	2
17VV5A0267	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	A	2
17VV5A0267	R1631021	POWER SYSTEMS - II	A	3
17VV5A0268	R1631021	RENEWABLE ENERGY SOURCES	S	3
17VV5A0268	R1631022	SIGNALS AND SYSTEMS	S	3
17VV5A0268	R1631024	PULSE & DIGITAL CIRCUITS	A	3
17VV5A0268	R1631024	POWER ELECTRONICS	В	3
17VV5A0268	R1631025	ELECTRICAL MACHINES - II LABORATORY	0	2
17VV5A0268	R1631027	CONTROL SYSTEMS LABORATORY	s	2
17VV5A0268	R1631027	ELECTRICAL MEASUREMENTS LABORATORY	S	2
17VV5A0269	R1631026	POWER SYSTEMS - II	D	3
17VV5A0269	R1631021	RENEWABLE ENERGY SOURCES	A	3
17VV5A0269	R1631022	SIGNALS AND SYSTEMS	C	3
17VV5A0269	R1631023	PULSE & DIGITAL CIRCUITS	С	3
17VV5A0269	R1631024	POUSE & DIGITAL CIRCUITS POWER ELECTRONICS	D	3
17VV5A0269	R1631025	ELECTRICAL MACHINES - II LABORATORY	A	2
17VV5A0269	R1631027	CONTROL SYSTEMS LABORATORY	С	2

Htno	Subcode	Subname	Grade	Credits
17VV5A0269	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	С	2
17VV5A0270	R1631021	POWER SYSTEMS - II	A	3
17VV5A0270	R1631021	RENEWABLE ENERGY SOURCES	S	3
17VV5A0270	R1631023	SIGNALS AND SYSTEMS	S	3
17VV5A0270	R1631024	PULSE & DIGITAL CIRCUITS	A	3
17VV5A0270	R1631025	POWER ELECTRONICS	S	3
17VV5A0270	R1631026	ELECTRICAL MACHINES - II LABORATORY	S	2
17VV5A0270	R1631027	CONTROL SYSTEMS LABORATORY	A	2
17VV5A0270	R1631028	ELECTRICAL MEASUREMENTS LABORATORY	S	2
17VV5A0270	R1631020	POWER SYSTEMS - II	В	3
17VV5A0271	R1631021	RENEWABLE ENERGY SOURCES	С	3
17VV5A0271	R1631022	SIGNALS AND SYSTEMS	С	3
17VV5A0271	R1631024	PULSE & DIGITAL CIRCUITS	В	3
17VV5A0271	R1631024	POWER ELECTRONICS	С	3
17VV5A0271	R1631025	ELECTRICAL MACHINES - II LABORATORY	S	2
	R1631026		S	2
17VV5A0271	R1631027	CONTROL SYSTEMS LABORATORY		
17VV5A0271		ELECTRICAL MEASUREMENTS LABORATORY	S	2
17VV5A0361	R1631031	DYNAMICS OF MACHINERY	В	
17VV5A0361	R1631032	METAL CUTTING & MACHINE TOOLS	A	3
17VV5A0361	R1631033	DESIGN OF MACHINE MEMBERS â€" II	С	3
17VV5A0361	R1631034	OPERATIONS RESEARCH	В	3
17VV5A0361	R1631035	THERMAL ENGINEERING - II	В	3
17VV5A0361	R1631036	THEORY OF MACHINES LABORATORY	A	2
17VV5A0361	R1631037	MACHINE TOOLS LABORATORY	0	2
17VV5A0361	R1631038	THERMAL ENGINEERING LABORATORY	S	2
17VV5A0362	R1631031	DYNAMICS OF MACHINERY	В	3
17VV5A0362	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
17VV5A0362	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
17VV5A0362	R1631034	OPERATIONS RESEARCH	Α	3
17VV5A0362	R1631035	THERMAL ENGINEERING - II	В	3
17VV5A0362	R1631036	THEORY OF MACHINES LABORATORY	S	2
17VV5A0362	R1631037	MACHINE TOOLS LABORATORY	0	2
17VV5A0362	R1631038	THERMAL ENGINEERING LABORATORY	0	2
17VV5A0363	R1631031	DYNAMICS OF MACHINERY	В	3
17VV5A0363	R1631032	METAL CUTTING & MACHINE TOOLS	Α	3
17VV5A0363	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
17VV5A0363	R1631034	OPERATIONS RESEARCH	В	3
17VV5A0363	R1631035	THERMAL ENGINEERING - II	Α	3
17VV5A0363	R1631036	THEORY OF MACHINES LABORATORY	S	2
17VV5A0363	R1631037	MACHINE TOOLS LABORATORY	0	2
17VV5A0363	R1631038	THERMAL ENGINEERING LABORATORY	0	2
17VV5A0364	R1631031	DYNAMICS OF MACHINERY	С	3
17VV5A0364	R1631032	METAL CUTTING & MACHINE TOOLS	В	3
17VV5A0364	R1631033	DESIGN OF MACHINE MEMBERS – II	В	3
17VV5A0364	R1631034	OPERATIONS RESEARCH	В	3
17VV5A0364	R1631035	THERMAL ENGINEERING - II	В	3
17VV5A0364	R1631036	THEORY OF MACHINES LABORATORY	Α	2
17VV5A0364	R1631037	MACHINE TOOLS LABORATORY	0	2
17VV5A0364	R1631038	THERMAL ENGINEERING LABORATORY	S	2
17VV5A0365	R1631031	DYNAMICS OF MACHINERY	В	3
17VV5A0365	R1631032	METAL CUTTING & MACHINE TOOLS	Α	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0365	R1631033	DESIGN OF MACHINE MEMBERS – II	Α	3
17VV5A0365	R1631034	OPERATIONS RESEARCH	С	3
17VV5A0365	R1631035	THERMAL ENGINEERING - II	A	3
17VV5A0365	R1631036	THEORY OF MACHINES LABORATORY	S	2
17VV5A0365	R1631037	MACHINE TOOLS LABORATORY	0	2
17VV5A0365	R1631038	THERMAL ENGINEERING LABORATORY	S	2
17VV5A0366	R1631031	DYNAMICS OF MACHINERY	Α	3
17VV5A0366	R1631032	METAL CUTTING & MACHINE TOOLS	s	3
17VV5A0366	R1631033	DESIGN OF MACHINE MEMBERS – II	Α	3
17VV5A0366	R1631034	OPERATIONS RESEARCH	Α	3
17VV5A0366	R1631035	THERMAL ENGINEERING - II	S	3
17VV5A0366	R1631036	THEORY OF MACHINES LABORATORY	0	2
17VV5A0366	R1631037	MACHINE TOOLS LABORATORY	0	2
17VV5A0366	R1631038	THERMAL ENGINEERING LABORATORY	S	2
17VV5A0461	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	A	3
17VV5A0461	R1631042	LINEAR IC APPLICATIONS	S	3
17VV5A0461	R1631043	DIGITAL IC APPLICATIONS	A	3
17VV5A0461	R1631044	DIGITAL COMMUNICATIONS	В	3
17VV5A0461	R1631045	ANTENNA AND WAVE PROPAGATION	A	3
17VV5A0461	R1631045	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
17VV5A0461	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
17VV5A0461	R1631047	DIGITAL IC APPLICATIONS LABORATORY	S	2
17VV5A0461	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
17VV5A0462	R1631041	LINEAR IC APPLICATIONS	D	3
17VV5A0462	R1631042	DIGITAL IC APPLICATIONS	D	3
17VV5A0462	R1631043	DIGITAL COMMUNICATIONS	D	3
17VV5A0462	R1631044	ANTENNA AND WAVE PROPAGATION	С	3
17VV5A0462	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	A	2
17VV5A0462	R1631047	LINEAR IC APPLICATIONS LABORATORY	A	2
17VV5A0462	R1631047	DIGITAL IC APPLICATIONS LABORATORY	A	2
17VV5A0462	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	В	3
17VV5A0463	R1631041	LINEAR IC APPLICATIONS	В	3
				3
17VV5A0463 17VV5A0463	R1631043 R1631044	DIGITAL IC APPLICATIONS DIGITAL COMMUNICATIONS	В	3
	R1631044	ANTENNA AND WAVE PROPAGATION	С	3
17VV5A0463				2
17VV5A0463	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	o s	
17VV5A0463	R1631047	LINEAR IC APPLICATIONS LABORATORY DIGITAL IC APPLICATIONS LABORATORY	S	2
17VV5A0463	R1631048	COMPUTER ARCHITECTURE AND ORGANIZATION		
17VV5A0464	R1631041		A	3
17VV5A0464	R1631042	LINEAR IC APPLICATIONS	A	3
17VV5A0464	R1631043	DIGITAL COMMUNICATIONS	В	3
17VV5A0464	R1631044	DIGITAL COMMUNICATIONS	В	3
17VV5A0464	R1631045	ANTENNA AND WAVE PROPAGATION	A	3
17VV5A0464	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	S	2
17VV5A0464	R1631047	LINEAR IC APPLICATIONS LABORATORY	S	2
17VV5A0464	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
17VV5A0465	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	S	3
17VV5A0465	R1631042	LINEAR IC APPLICATIONS	В	3
17VV5A0465	R1631043	DIGITAL IC APPLICATIONS	A	3
17VV5A0465	R1631044	DIGITAL COMMUNICATIONS	В	3
17VV5A0465	R1631045	ANTENNA AND WAVE PROPAGATION	А	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0465	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
17VV5A0465	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
17VV5A0465	R1631048	DIGITAL IC APPLICATIONS LABORATORY	s	2
17VV5A0466	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	Α	3
17VV5A0466	R1631042	LINEAR IC APPLICATIONS	В	3
17VV5A0466	R1631043	DIGITAL IC APPLICATIONS	С	3
17VV5A0466	R1631044	DIGITAL COMMUNICATIONS	В	3
17VV5A0466	R1631045	ANTENNA AND WAVE PROPAGATION	Α	3
17VV5A0466	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
17VV5A0466	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
17VV5A0466	R1631048	DIGITAL IC APPLICATIONS LABORATORY	S	2
17VV5A0467	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	Α	3
17VV5A0467	R1631042	LINEAR IC APPLICATIONS	В	3
17VV5A0467	R1631043	DIGITAL IC APPLICATIONS	С	3
17VV5A0467	R1631044	DIGITAL COMMUNICATIONS	С	3
17VV5A0467	R1631045	ANTENNA AND WAVE PROPAGATION	В	3
17VV5A0467	R1631046	PULSE AND DIGITAL CIRCUITS LABORATORY	0	2
17VV5A0467	R1631047	LINEAR IC APPLICATIONS LABORATORY	0	2
17VV5A0467	R1631048	DIGITAL IC APPLICATIONS LABORATORY	s	2
17VV5A0561	R1631051	COMPILER DESIGN	Α	3
17VV5A0561	R1631052	UNIX PROGRAMMING	Α	3
17VV5A0561	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	Α	3
17VV5A0561	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
17VV5A0561	R1631055	OPERATING SYSTEMS	F	0
17VV5A0561	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
17VV5A0561	R1631057	DPERATING SYSTEM & LINUX PROGRAMMING LAB		2
17VV5A0561	R1631058	OPERATING SYSTEM & LINUX PROGRAMMING LAB OATABASE MANAGEMENT SYSTEM LABORATORY		2
17VV5A0562	R1631051	COMPILER DESIGN	S	3
17VV5A0562	R1631052	UNIX PROGRAMMING	Α	3
17VV5A0562	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
17VV5A0562	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
17VV5A0562	R1631055	OPERATING SYSTEMS	С	3
17VV5A0562	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	2
17VV5A0562	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
17VV5A0562	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	С	2
17VV5A0563	R1631051	COMPILER DESIGN	S	3
17VV5A0563	R1631052	UNIX PROGRAMMING	В	3
17VV5A0563	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
17VV5A0563	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
17VV5A0563	R1631055	OPERATING SYSTEMS	С	3
17VV5A0563	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
17VV5A0563	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
17VV5A0563	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
17VV5A0564	R1631051	COMPILER DESIGN	S	3
17VV5A0564	R1631052	UNIX PROGRAMMING	С	3
17VV5A0564	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
17VV5A0564	R1631054	DATABASE MANAGEMENT SYSTEMS		3
17VV5A0564	R1631055	OPERATING SYSTEMS		3
17VV5A0564	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	C S	2
17VV5A0564	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
17VV5A0564	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	В	2
17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 1 100 1000	DATABLE WATERCOLVERY OF OTHER EADORATOR I	<u> </u>	

177V5A0565	Htno	Subcode	Subname	Grade	Credits
17VV5A0565	17VV5A0565	R1631051	COMPILER DESIGN	D	3
177V5A0566					
177V5A0566			OBJECT ORIENTED ANALYSIS AND DESIGN USIN		
17VV5A0565			DATABASE MANAGEMENT SYSTEMS	В	
177V/5A0565			OPERATING SYSTEMS	D	
17VV5A0566	17VV5A0565	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	
17VV5A0566	17VV5A0565	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
17VVSA0566 R1631052 UNIX PROGRAMMING C 3 17VVSA0566 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN S 3 17VVSA0566 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VVSA0566 R1631055 OPERATING SYSTEMS B 3 17VVSA0566 R1631056 OPERATING SYSTEMS B 3 17VVSA0566 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VVSA0566 R1631053 DATABASE MANAGEMENT SYSTEM LABORATORY C 2 17VVSA0567 R1631051 COMPILER DESIGN C 3 17VVSA0567 R1631052 UNIX PROGRAMMING C 3 17VVSA0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VVSA0567 R1631055 OPERATING SYSTEMS D 3 17VVSA0567 R1631056 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VVSA0567 R1631054 DATABASE MANAGEMENT SYSTEM LABORATORY D 2	17VV5A0565	R1631058	DATABASE MANAGEMENT SYSTEM LABORATORY	Α	2
17VV5A0566 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN \$ 3 17VV5A0566 R1631054 DATABASE MANAGEMENT SYSTEMS \$ 3 17VV5A0566 R1631055 OPERATING SYSTEMS \$ 3 17VV5A0566 R1631056 UNIFIED MODELING LANGUAGE LABORATORY \$ 2 17VV5A0566 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB \$ 2 17VV5A0566 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY \$ 2 17VV5A0567 R1631051 COMPILER DESIGN \$ 3 17VV5A0567 R1631052 UNIX PROGRAMMING \$ 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN \$ 3 17VV5A0567 R1631055 DATABASE MANAGEMENT SYSTEMS \$ 3 17VV5A0567 R1631055 OPERATING SYSTEM & LINUX PROGRAMMING LAB \$ 2 17VV5A0567 R1631055 DATABASE MANAGEMENT SYSTEMS \$ 3 17VV5A0567 R1631055 DATABASE MANAGEMENT SYSTEMS \$	17VV5A0566	R1631051	COMPILER DESIGN	S	3
17VV5A0566 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A0566 R1631055 OPERATING SYSTEMS B 3 17VV5A0566 R1631056 UNIFIED MODELING LANGUAGE LABORATORY O 2 17VV5A0566 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A0567 R1631051 COMPILER DESIGN C 3 17VV5A0567 R1631052 UNIX PROGRAMMING C 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN B 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631055 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A0567 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631052 DATABASE MANAGEMENT SYSTEMS B 3	17VV5A0566	R1631052	UNIX PROGRAMMING	С	3
17VV5A0566 R1631055 OPERATING SYSTEMS B 3 17VV5A0566 R1631056 UNIFIED MODELING LANGUAGE LABORATORY O 2 17VV5A0566 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A05667 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY C 2 17VV5A0567 R1631052 UNIX PROGRAMMING C 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN B 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631055 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A0567 R1631055 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A0567 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C	17VV5A0566	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
17VV5A0566 R1631056 UNIFIED MODELING LANGUAGE LABORATORY 0 2 17VV5A0566 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB 0 2 17VV5A0566 R1631051 OPERATING SYSTEM & LINUX PROGRAMMING LAB 0 2 17VV5A0567 R1631051 COMPILER DESIGN C 3 17VV5A0567 R1631052 UNIX PROGRAMMING C 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 DATABASE MANAGEMENT SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY D 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631123 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631122 DAVANCED JAVA PROGRAMMING B 3 <td>17VV5A0566</td> <td>R1631054</td> <td>DATABASE MANAGEMENT SYSTEMS</td> <td>s</td> <td>3</td>	17VV5A0566	R1631054	DATABASE MANAGEMENT SYSTEMS	s	3
17VV5A0566 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB 0 2 17VV5A0566 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY C 2 17VV5A0567 R1631051 COMPILER DESIGN C 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN B 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631055 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING B 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING B	17VV5A0566	R1631055	OPERATING SYSTEMS	В	3
17VV5A0566 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY C 2 17VV5A0567 R1631051 COMPILER DESIGN C 3 17VV5A0567 R1631052 UNIX PROGRAMMING C 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN B 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS D 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631056 DATABASE MANAGEMENT SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A0567 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631055 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING A 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING B 3	17VV5A0566	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	0	2
17VV5A0567 R1631051 COMPILER DESIGN C 3 17VV5A0567 R1631052 UNIX PROGRAMMING C 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN B 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 3 17VV5A0567 R1631056 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING C 3	17VV5A0566	R1631057	OPERATING SYSTEM & LINUX PROGRAMMING LAB	0	2
17VV5A0567 R1631052 UNIX PROGRAMMING C 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN B 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631055 OPERATING SYSTEMS A 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631125 DATABASE MANAGEMENT SYSTEMS LABORATORY O 2 <td></td> <td></td> <td>DATABASE MANAGEMENT SYSTEM LABORATORY</td> <td></td> <td></td>			DATABASE MANAGEMENT SYSTEM LABORATORY		
17VV5A0567 R1631052 UNIX PROGRAMMING C 3 17VV5A0567 R1631053 OBJECT ORIENTED ANALYSIS AND DESIGN USIN B 3 17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631055 OPERATING SYSTEMS A 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631125 DATABASE MANAGEMENT SYSTEMS LABORATORY O 2 <td>17VV5A0567</td> <td>R1631051</td> <td>COMPILER DESIGN</td> <td>С</td> <td>3</td>	17VV5A0567	R1631051	COMPILER DESIGN	С	3
17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A0567 R1631052 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A1261 R1631055 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631124 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1262 R1631052 DATABASE MANAGEMENT SYSTEMS LABORATORY O 2 17VV5A1262 R1631054 DATABASE MANAGEMENT SYSTEMS C 3 17VV5A1262 R1631054 DATABASE MANAGEMENT SYSTEMS C	17VV5A0567	R1631052	UNIX PROGRAMMING	С	3
17VV5A0567 R1631054 DATABASE MANAGEMENT SYSTEMS A 3 17VV5A0567 R1631055 OPERATING SYSTEMS D 3 17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY S 2 17VV5A0567 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB O 2 17VV5A1261 R1631052 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631055 DPERATING SYSTEMS B 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1261 R1631125 DATABASE MANAGEMENT SYSTEMS LABORATORY O 2 17VV5A1262 R1631054 DATABASE MANAGEMENT SYSTEMS LABORATORY O 2 17VV5A1262 R1631124 DATABASE MANAGEMENT SYSTEMS C	17VV5A0567	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	В	3
17VV5A0567 R1631056 UNIFIED MODELING LANGUAGE LABORATORY \$ 2 17VV5A0567 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB 0 2 17VV5A1261 R1631052 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631055 OPERATING SYSTEMS A 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY C 2 17VV5A1261 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1262 R1631052 UNIX AND SHELL PROGRAMMING C 3 17VV5A1262 R1631054 DATABASE MANAGEMENT SYSTEMS C 3 17VV5A1262 R16311054 DATABASE MANAGEMENT SYSTEMS C	17VV5A0567	R1631054	DATABASE MANAGEMENT SYSTEMS	Α	3
17VV5A0567 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB 0 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1261 R1631124 UNIX AND OPERATING SYSTEM LABORATORY O 2 17VV5A1261 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY O 2 17VV5A1262 R1631054 DATABASE MANAGEMENT SYSTEMS C 3 17VV5A1262 R1631055 OPERATING SYSTEMS C 3 17VV5A1262 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1262 R1631122 ADVANCED JAVA PROGRAMMING B <td< td=""><td>17VV5A0567</td><td>R1631055</td><td>OPERATING SYSTEMS</td><td>D</td><td>3</td></td<>	17VV5A0567	R1631055	OPERATING SYSTEMS	D	3
17VV5A0567 R1631057 OPERATING SYSTEM & LINUX PROGRAMMING LAB 0 2 17VV5A0567 R1631058 DATABASE MANAGEMENT SYSTEM LABORATORY D 2 17VV5A1261 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1261 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1261 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1261 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1261 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1261 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1261 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY O 2 17VV5A1262 R1631054 DATABASE MANAGEMENT SYSTEMS C 3 17VV5A1262 R1631055 OPERATING SYSTEMS C 3 17VV5A1262 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1262 R1631122 ADVANCED JAVA PROGRAMMING B <t< td=""><td>17VV5A0567</td><td>R1631056</td><td>UNIFIED MODELING LANGUAGE LABORATORY</td><td>s</td><td></td></t<>	17VV5A0567	R1631056	UNIFIED MODELING LANGUAGE LABORATORY	s	
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17VV5A1262 R1631055 OPERATING SYSTEMS C 3 17VV5A1262 R1631121 HUMAN COMPUTER INTERACTION C 3 17VV5A1262 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1262 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1262 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY S 2 17VV5A1263 R1631052 DATABASE MANAGEMENT SYSTEM LABORATORY O 2 17VV5A1263 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1263 R1631055 OPERATING SYSTEMS B 3 17VV5A1263 R1631121 HUMAN COMPUTER INTERACTION B 3 17VV5A1263 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1263 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1263 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1264 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C </td <td>17VV5A1262</td> <td>R1631052</td> <td>UNIX AND SHELL PROGRAMMING</td> <td>С</td> <td>3</td>	17VV5A1262	R1631052	UNIX AND SHELL PROGRAMMING	С	3
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17VV5A1262 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1262 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1262 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY S 2 17VV5A1262 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY O 2 17VV5A1263 R1631052 UNIX AND SHELL PROGRAMMING B 3 17VV5A1263 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1263 R1631055 OPERATING SYSTEMS A 3 17VV5A1263 R1631121 HUMAN COMPUTER INTERACTION B 3 17VV5A1263 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1263 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1263 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1264 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C 3<	17VV5A1262	R1631121	HUMAN COMPUTER INTERACTION	С	3
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17VV5A1262 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY O 2 17VV5A1263 R1631052 UNIX AND SHELL PROGRAMMING B 3 17VV5A1263 R1631054 DATABASE MANAGEMENT SYSTEMS B 3 17VV5A1263 R1631055 OPERATING SYSTEMS A 3 17VV5A1263 R1631121 HUMAN COMPUTER INTERACTION B 3 17VV5A1263 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1263 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1263 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1263 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY S 2 17VV5A1264 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C 3	17VV5A1262	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	
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17VV5A1263 R1631055 OPERATING SYSTEMS A 3 17VV5A1263 R1631121 HUMAN COMPUTER INTERACTION B 3 17VV5A1263 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1263 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1263 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1263 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY S 2 17VV5A1264 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C 3	17VV5A1263	R1631054	DATABASE MANAGEMENT SYSTEMS	В	
17VV5A1263 R1631122 ADVANCED JAVA PROGRAMMING B 3 17VV5A1263 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1263 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1263 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY S 2 17VV5A1264 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C 3	17VV5A1263	R1631055	OPERATING SYSTEMS	Α	3
17VV5A1263 R1631123 ADVANCED JAVA PROGRAMMING LABORATORY S 2 17VV5A1263 R1631124 UNIX AND OPERATING SYSTEMS LABORATORY O 2 17VV5A1263 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY S 2 17VV5A1264 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C 3	17VV5A1263	R1631121	HUMAN COMPUTER INTERACTION	В	3
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17VV5A1263 R1631125 DATABASE MANAGEMENT SYSTEM LABORATORY S 2 17VV5A1264 R1631052 UNIX AND SHELL PROGRAMMING A 3 17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C 3	17VV5A1263	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
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17VV5A1264 R1631054 DATABASE MANAGEMENT SYSTEMS C 3					
	17VV5A1264	R1631052	UNIX AND SHELL PROGRAMMING	Α	3
			DATABASE MANAGEMENT SYSTEMS		
	17VV5A1264	R1631055	OPERATING SYSTEMS	С	3

Htno	Subcode	Subname	Grade	Credits
17VV5A1264	R1631121	HUMAN COMPUTER INTERACTION	В	3
17VV5A1264	R1631122	ADVANCED JAVA PROGRAMMING	В	3
17VV5A1264	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
17VV5A1264	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
17VV5A1264	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
17VV5A1265	R1631052	UNIX AND SHELL PROGRAMMING	С	3
17VV5A1265	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
17VV5A1265	R1631055	OPERATING SYSTEMS	С	3
17VV5A1265	R1631121	HUMAN COMPUTER INTERACTION	С	3
17VV5A1265	R1631121	ADVANCED JAVA PROGRAMMING	С	3
17VV5A1265	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
17VV5A1265	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
17VV5A1265	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
17VV5A1266	R1631052	UNIX AND SHELL PROGRAMMING	В	3
17VV5A1266	R1631054	DATABASE MANAGEMENT SYSTEMS	В	3
17VV5A1266	R1631055	OPERATING SYSTEMS	A	3
17VV5A1200	R1631121	HUMAN COMPUTER INTERACTION	C	3
17VV5A1266	R1631121	ADVANCED JAVA PROGRAMMING	С	3
17VV5A1200	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	0	2
			s	2
17VV5A1266	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY		
17VV5A1266	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	ОВ	2
17VV5A1267	R1631052			3
17VV5A1267	R1631054	DATABASE MANAGEMENT SYSTEMS		3
17VV5A1267	R1631055	DPERATING SYSTEMS		3
17VV5A1267	R1631121	HUMAN COMPUTER INTERACTION (3
17VV5A1267	R1631122	ADVANCED JAVA PROGRAMMING	С	3
17VV5A1267	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	A	2
17VV5A1267	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	S	2
17VV5A1267	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	S	2
17VV5A1268	R1631052	UNIX AND SHELL PROGRAMMING	В	3
17VV5A1268	R1631054	DATABASE MANAGEMENT SYSTEMS	С	3
17VV5A1268	R1631055	OPERATING SYSTEMS	С	3
17VV5A1268	R1631121	HUMAN COMPUTER INTERACTION	В	3
17VV5A1268	R1631122	ADVANCED JAVA PROGRAMMING	В	3
17VV5A1268	R1631123	ADVANCED JAVA PROGRAMMING LABORATORY	S	2
17VV5A1268	R1631124	UNIX AND OPERATING SYSTEMS LABORATORY	0	2
17VV5A1268	R1631125	DATABASE MANAGEMENT SYSTEM LABORATORY	0	2
17VV5A3131	R1631311	FOUNDRY TECHNOLOGY	D	3
17VV5A3131	R1631312	STEEL MAKING	В	3
17VV5A3131	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
17VV5A3131	R1631314	MATERIAL TESTING AND EVALUATION	F	0
17VV5A3131	R1631315	FOUNDRY TECHNOLOGY LABORATORY	F	0
17VV5A3131	R1631316	HEAT TREATMENT LABORATORY	F	0
17VV5A3131	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	В	2
17VV5A3131	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	В	3
17VV5A3132	R1631311	FOUNDRY TECHNOLOGY	D	3
17VV5A3132	R1631312	STEEL MAKING		3
17VV5A3132	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
17VV5A3132	R1631314	MATERIAL TESTING AND EVALUATION	С	3
17VV5A3132	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
17VV5A3132	R1631316	HEAT TREATMENT LABORATORY	Α	2

Htno	Subcode	Subname	Grade	Credits
17VV5A3132	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	Α	2
17VV5A3132	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
17VV5A3133	R1631311	FOUNDRY TECHNOLOGY	S	3
17VV5A3133	R1631312	STEEL MAKING	S	3
17VV5A3133	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	S	3
17VV5A3133	R1631314	MATERIAL TESTING AND EVALUATION	Α	3
17VV5A3133	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
17VV5A3133	R1631316	HEAT TREATMENT LABORATORY	0	2
17VV5A3133	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
17VV5A3133	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17VV5A3134	R1631311	FOUNDRY TECHNOLOGY	В	3
17VV5A3134	R1631312	STEEL MAKING	С	3
17VV5A3134	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	D	3
17VV5A3134	R1631314	MATERIAL TESTING AND EVALUATION	D	3
17VV5A3134	R1631315	FOUNDRY TECHNOLOGY LABORATORY	В	2
17VV5A3134	R1631316	HEAT TREATMENT LABORATORY	Α	2
17VV5A3134	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	Α	2
17VV5A3134	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	В	3
17VV5A3135	R1631311	FOUNDRY TECHNOLOGY	S	3
17VV5A3135	R1631312	STEEL MAKING		3
17VV5A3135	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN		3
17VV5A3135	R1631314	MATERIAL TESTING AND EVALUATION		3
17VV5A3135	R1631315	FOUNDRY TECHNOLOGY LABORATORY	Α	2
17VV5A3135	R1631316	HEAT TREATMENT LABORATORY	0	2
17VV5A3135	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	Α	2
17VV5A3135	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
17VV5A3136	R1631311	FOUNDRY TECHNOLOGY	Α	3
17VV5A3136	R1631312	STEEL MAKING	Α	3
17VV5A3136	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	В	3
17VV5A3136	R1631314	MATERIAL TESTING AND EVALUATION	В	3
17VV5A3136	R1631315	FOUNDRY TECHNOLOGY LABORATORY	S	2
17VV5A3136	R1631316	HEAT TREATMENT LABORATORY	S	2
17VV5A3136	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	S	2
17VV5A3136	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3
17VV5A3137	R1631311	FOUNDRY TECHNOLOGY	В	3
17VV5A3137	R1631312	STEEL MAKING	S	3
17VV5A3137	R1631313	PHASE TRANSFORMATIONS AND HEAT -TREATMEN	Α	3
17VV5A3137	R1631314	MATERIAL TESTING AND EVALUATION	С	3
17VV5A3137	R1631315	FOUNDRY TECHNOLOGY LABORATORY		0
17VV5A3137	R1631316	HEAT TREATMENT LABORATORY	Α	2
17VV5A3137	R1631317	MATERIAL TESTING AND EVALUATION LABORATO	Α	2
17VV5A3137	R1631355	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	Α	3

Marks Range Theory	Marks Range Lab	Letter Grade	Level	Grade Point
>=90	>=67	0	Outstanding	10
>=80 to <90	>=60 to <67	S	Excellent	9
>=70 to <80	>=52 to <60	Α	Very Good	8
>=60 to <70	>=45 to <52	В	Good	7

Marks Range Theory	Marks Range Lab	Letter Grade	Level	Grade Point
>=50 to <60	>=37 to <45	С	Fair	6
>=40 to <50	>=30 to <37	D	Satisfactory	5
<40	<30	F	Fail	0
			Absent	0

Date:28-03-2019

Controller of Examinations