



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II SEMESTER (R19) Regular/Supplementary Examinations, June-2022

College name: GAYATHRI VIDYA PARISHAD COLL OF ENGG FOR WOMEN, VISAKHAPATNA:JG

Htno	Subcode	Subname	Internals	Grade	Credits
196M1A0545	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	D	3
196M1A0545	R1932051	WEB TECHNOLOGIES	22	A	3
196M1A0545	R1932052	DISTRIBUTED SYSTEMS	23	B	3
196M1A0545	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
196M1A0545	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
196M1A0545	R1932055	WEB TECHNOLOGIES LAB	19	O	2
196M1A0545	R193205B	INFORMATION RETRIEVAL SYSTEM	15	C	3
19JG1A0201	R1932021	ELECTRIC DRIVES	19	A	3
19JG1A0201	R1932022	POWER SYSTEM ANALYSIS	12	C	3
19JG1A0201	R1932023	DATA STRUCTURES	17	C	3
19JG1A0201	R1932024	DIGITAL CONTROL SYSTEMS	16	C	3
19JG1A0201	R1932025	POWER ELECTRONICS LABORATORY	14	B	1.5
19JG1A0201	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19JG1A0201	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0201	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	D	3
19JG1A0201	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	A	3
19JG1A0202	R1932021	ELECTRIC DRIVES	12	D	3
19JG1A0202	R1932022	POWER SYSTEM ANALYSIS	6	C	3
19JG1A0202	R1932023	DATA STRUCTURES	8	ABSENT	0
19JG1A0202	R1932024	DIGITAL CONTROL SYSTEMS	8	ABSENT	0
19JG1A0202	R1932025	POWER ELECTRONICS LABORATORY	8	F	0
19JG1A0202	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	11	C	1.5
19JG1A0202	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	12	F	0
19JG1A0202	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	10	D	3
19JG1A0204	R1932021	ELECTRIC DRIVES	17	C	3
19JG1A0204	R1932022	POWER SYSTEM ANALYSIS	15	B	3
19JG1A0204	R1932023	DATA STRUCTURES	18	B	3
19JG1A0204	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
19JG1A0204	R1932025	POWER ELECTRONICS LABORATORY	14	B	1.5
19JG1A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19JG1A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0204	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	C	3
19JG1A0204	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	A	3
19JG1A0205	R1932021	ELECTRIC DRIVES	16	A	3
19JG1A0205	R1932022	POWER SYSTEM ANALYSIS	15	B	3
19JG1A0205	R1932023	DATA STRUCTURES	14	B	3
19JG1A0205	R1932024	DIGITAL CONTROL SYSTEMS	17	D	3
19JG1A0205	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
19JG1A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
19JG1A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0205	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
19JG1A0205	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	B	3
19JG1A0206	R1932021	ELECTRIC DRIVES	16	A	3
19JG1A0206	R1932022	POWER SYSTEM ANALYSIS	13	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0206	R1932023	DATA STRUCTURES	18	C	3
19JG1A0206	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
19JG1A0206	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19JG1A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19JG1A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0206	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
19JG1A0206	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
19JG1A0207	R1932021	ELECTRIC DRIVES	21	S	3
19JG1A0207	R1932022	POWER SYSTEM ANALYSIS	15	B	3
19JG1A0207	R1932023	DATA STRUCTURES	18	B	3
19JG1A0207	R1932024	DIGITAL CONTROL SYSTEMS	19	B	3
19JG1A0207	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19JG1A0207	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19JG1A0207	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0207	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
19JG1A0207	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	A	3
19JG1A0208	R1932021	ELECTRIC DRIVES	17	B	3
19JG1A0208	R1932022	POWER SYSTEM ANALYSIS	14	B	3
19JG1A0208	R1932023	DATA STRUCTURES	16	B	3
19JG1A0208	R1932024	DIGITAL CONTROL SYSTEMS	13	C	3
19JG1A0208	R1932025	POWER ELECTRONICS LABORATORY	12	C	1.5
19JG1A0208	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	12	S	1.5
19JG1A0208	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0208	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	D	3
19JG1A0208	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	B	3
19JG1A0209	R1932021	ELECTRIC DRIVES	16	A	3
19JG1A0209	R1932022	POWER SYSTEM ANALYSIS	18	B	3
19JG1A0209	R1932023	DATA STRUCTURES	18	B	3
19JG1A0209	R1932024	DIGITAL CONTROL SYSTEMS	16	B	3
19JG1A0209	R1932025	POWER ELECTRONICS LABORATORY	16	B	1.5
19JG1A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19JG1A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0209	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	D	3
19JG1A0209	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	B	3
19JG1A0210	R1932021	ELECTRIC DRIVES	18	B	3
19JG1A0210	R1932022	POWER SYSTEM ANALYSIS	13	B	3
19JG1A0210	R1932023	DATA STRUCTURES	20	C	3
19JG1A0210	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
19JG1A0210	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19JG1A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	A	1.5
19JG1A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0210	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
19JG1A0210	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	B	3
19JG1A0211	R1932021	ELECTRIC DRIVES	19	B	3
19JG1A0211	R1932022	POWER SYSTEM ANALYSIS	15	C	3
19JG1A0211	R1932023	DATA STRUCTURES	20	C	3
19JG1A0211	R1932024	DIGITAL CONTROL SYSTEMS	18	B	3
19JG1A0211	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19JG1A0211	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19JG1A0211	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0211	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0211	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	B	3
19JG1A0212	R1932021	ELECTRIC DRIVES	21	A	3
19JG1A0212	R1932022	POWER SYSTEM ANALYSIS	16	A	3
19JG1A0212	R1932023	DATA STRUCTURES	19	B	3
19JG1A0212	R1932024	DIGITAL CONTROL SYSTEMS	16	C	3
19JG1A0212	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19JG1A0212	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19JG1A0212	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0212	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
19JG1A0212	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	B	3
19JG1A0213	R1932021	ELECTRIC DRIVES	19	A	3
19JG1A0213	R1932022	POWER SYSTEM ANALYSIS	13	C	3
19JG1A0213	R1932023	DATA STRUCTURES	19	C	3
19JG1A0213	R1932024	DIGITAL CONTROL SYSTEMS	13	D	3
19JG1A0213	R1932025	POWER ELECTRONICS LABORATORY	16	B	1.5
19JG1A0213	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19JG1A0213	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0213	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
19JG1A0213	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	S	3
19JG1A0214	R1932021	ELECTRIC DRIVES	20	B	3
19JG1A0214	R1932022	POWER SYSTEM ANALYSIS	16	B	3
19JG1A0214	R1932023	DATA STRUCTURES	21	B	3
19JG1A0214	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
19JG1A0214	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19JG1A0214	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19JG1A0214	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0214	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
19JG1A0214	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	A	3
19JG1A0217	R1932021	ELECTRIC DRIVES	15	C	3
19JG1A0217	R1932022	POWER SYSTEM ANALYSIS	12	B	3
19JG1A0217	R1932023	DATA STRUCTURES	17	B	3
19JG1A0217	R1932024	DIGITAL CONTROL SYSTEMS	12	D	3
19JG1A0217	R1932025	POWER ELECTRONICS LABORATORY	13	C	1.5
19JG1A0217	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	12	A	1.5
19JG1A0217	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0217	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	13	D	3
19JG1A0217	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	12	D	3
19JG1A0218	R1932021	ELECTRIC DRIVES	18	A	3
19JG1A0218	R1932022	POWER SYSTEM ANALYSIS	13	B	3
19JG1A0218	R1932023	DATA STRUCTURES	17	C	3
19JG1A0218	R1932024	DIGITAL CONTROL SYSTEMS	12	C	3
19JG1A0218	R1932025	POWER ELECTRONICS LABORATORY	14	B	1.5
19JG1A0218	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	7	C	1.5
19JG1A0218	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0218	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
19JG1A0218	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	13	C	3
19JG1A0219	R1932021	ELECTRIC DRIVES	19	A	3
19JG1A0219	R1932022	POWER SYSTEM ANALYSIS	16	C	3
19JG1A0219	R1932023	DATA STRUCTURES	16	D	3
19JG1A0219	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
19JG1A0219	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0219	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	A	1.5
19JG1A0219	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0219	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
19JG1A0219	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	A	3
19JG1A0220	R1932021	ELECTRIC DRIVES	18	B	3
19JG1A0220	R1932022	POWER SYSTEM ANALYSIS	14	D	3
19JG1A0220	R1932023	DATA STRUCTURES	19	C	3
19JG1A0220	R1932024	DIGITAL CONTROL SYSTEMS	17	B	3
19JG1A0220	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19JG1A0220	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
19JG1A0220	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0220	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
19JG1A0220	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
19JG1A0221	R1932021	ELECTRIC DRIVES	21	A	3
19JG1A0221	R1932022	POWER SYSTEM ANALYSIS	18	S	3
19JG1A0221	R1932023	DATA STRUCTURES	20	A	3
19JG1A0221	R1932024	DIGITAL CONTROL SYSTEMS	19	B	3
19JG1A0221	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19JG1A0221	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19JG1A0221	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0221	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
19JG1A0221	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	B	3
19JG1A0223	R1932021	ELECTRIC DRIVES	16	B	3
19JG1A0223	R1932022	POWER SYSTEM ANALYSIS	14	B	3
19JG1A0223	R1932023	DATA STRUCTURES	18	B	3
19JG1A0223	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
19JG1A0223	R1932025	POWER ELECTRONICS LABORATORY	15	B	1.5
19JG1A0223	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19JG1A0223	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0223	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	14	D	3
19JG1A0223	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	14	B	3
19JG1A0224	R1932021	ELECTRIC DRIVES	19	F	0
19JG1A0224	R1932022	POWER SYSTEM ANALYSIS	12	F	0
19JG1A0224	R1932023	DATA STRUCTURES	18	F	0
19JG1A0224	R1932024	DIGITAL CONTROL SYSTEMS	17	ABSENT	0
19JG1A0224	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19JG1A0224	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	A	1.5
19JG1A0224	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0224	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	ABSENT	0
19JG1A0224	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	15	D	3
19JG1A0225	R1932021	ELECTRIC DRIVES	19	B	3
19JG1A0225	R1932022	POWER SYSTEM ANALYSIS	16	B	3
19JG1A0225	R1932023	DATA STRUCTURES	18	C	3
19JG1A0225	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
19JG1A0225	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19JG1A0225	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19JG1A0225	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0225	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	C	3
19JG1A0225	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	B	3
19JG1A0226	R1932021	ELECTRIC DRIVES	19	A	3
19JG1A0226	R1932022	POWER SYSTEM ANALYSIS	17	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0226	R1932023	DATA STRUCTURES	21	A	3
19JG1A0226	R1932024	DIGITAL CONTROL SYSTEMS	17	B	3
19JG1A0226	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
19JG1A0226	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
19JG1A0226	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0226	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
19JG1A0226	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	A	3
19JG1A0227	R1932021	ELECTRIC DRIVES	20	A	3
19JG1A0227	R1932022	POWER SYSTEM ANALYSIS	16	B	3
19JG1A0227	R1932023	DATA STRUCTURES	18	C	3
19JG1A0227	R1932024	DIGITAL CONTROL SYSTEMS	15	D	3
19JG1A0227	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19JG1A0227	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19JG1A0227	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0227	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
19JG1A0227	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	A	3
19JG1A0228	R1932021	ELECTRIC DRIVES	18	B	3
19JG1A0228	R1932022	POWER SYSTEM ANALYSIS	14	C	3
19JG1A0228	R1932023	DATA STRUCTURES	20	D	3
19JG1A0228	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
19JG1A0228	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
19JG1A0228	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
19JG1A0228	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0228	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
19JG1A0228	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	B	3
19JG1A0229	R1932021	ELECTRIC DRIVES	14	D	3
19JG1A0229	R1932022	POWER SYSTEM ANALYSIS	11	D	3
19JG1A0229	R1932023	DATA STRUCTURES	18	D	3
19JG1A0229	R1932024	DIGITAL CONTROL SYSTEMS	15	F	0
19JG1A0229	R1932025	POWER ELECTRONICS LABORATORY	15	B	1.5
19JG1A0229	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19JG1A0229	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0229	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	C	3
19JG1A0229	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	C	3
19JG1A0230	R1932021	ELECTRIC DRIVES	18	D	3
19JG1A0230	R1932022	POWER SYSTEM ANALYSIS	18	C	3
19JG1A0230	R1932023	DATA STRUCTURES	21	B	3
19JG1A0230	R1932024	DIGITAL CONTROL SYSTEMS	17	D	3
19JG1A0230	R1932025	POWER ELECTRONICS LABORATORY	19	A	1.5
19JG1A0230	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19JG1A0230	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19JG1A0230	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
19JG1A0230	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	C	3
19JG1A0401	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	S	3
19JG1A0401	R1932042	VLSI DESIGN	22	A	3
19JG1A0401	R1932043	DIGITAL SIGNAL PROCESSING	21	A	3
19JG1A0401	R1932044	INTERNET OF THINGS	20	S	3
19JG1A0401	R1932045	VLSI LAB	20	O	1.5
19JG1A0401	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0401	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0401	R193204B	DIGITAL IC DESIGN	22	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0401	R193204I	ARTIFICIAL NEURAL NETWORKS	21	B	3
19JG1A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19JG1A0402	R1932042	VLSI DESIGN	19	C	3
19JG1A0402	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19JG1A0402	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0402	R1932045	VLSI LAB	16	O	1.5
19JG1A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0402	R193204B	DIGITAL IC DESIGN	18	C	3
19JG1A0402	R193204I	ARTIFICIAL NEURAL NETWORKS	19	A	3
19JG1A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19JG1A0403	R1932042	VLSI DESIGN	20	A	3
19JG1A0403	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19JG1A0403	R1932044	INTERNET OF THINGS	22	B	3
19JG1A0403	R1932045	VLSI LAB	20	O	1.5
19JG1A0403	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0403	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0403	R193204B	DIGITAL IC DESIGN	18	B	3
19JG1A0403	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
19JG1A0404	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19JG1A0404	R1932042	VLSI DESIGN	17	C	3
19JG1A0404	R1932043	DIGITAL SIGNAL PROCESSING	14	C	3
19JG1A0404	R1932044	INTERNET OF THINGS	15	D	3
19JG1A0404	R1932045	VLSI LAB	16	A	1.5
19JG1A0404	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0404	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0404	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0404	R193204I	ARTIFICIAL NEURAL NETWORKS	18	D	3
19JG1A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	C	3
19JG1A0405	R1932042	VLSI DESIGN	15	D	3
19JG1A0405	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19JG1A0405	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0405	R1932045	VLSI LAB	12	B	1.5
19JG1A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0405	R193204B	DIGITAL IC DESIGN	15	D	3
19JG1A0405	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
19JG1A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19JG1A0406	R1932042	VLSI DESIGN	19	A	3
19JG1A0406	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19JG1A0406	R1932044	INTERNET OF THINGS	16	D	3
19JG1A0406	R1932045	VLSI LAB	20	O	1.5
19JG1A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19JG1A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0406	R193204B	DIGITAL IC DESIGN	20	C	3
19JG1A0406	R193204I	ARTIFICIAL NEURAL NETWORKS	21	A	3
19JG1A0407	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	A	3
19JG1A0407	R1932042	VLSI DESIGN	18	C	3
19JG1A0407	R1932043	DIGITAL SIGNAL PROCESSING	15	B	3
19JG1A0407	R1932044	INTERNET OF THINGS	19	C	3
19JG1A0407	R1932045	VLSI LAB	20	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0407	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0407	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0407	R193204B	DIGITAL IC DESIGN	16	C	3
19JG1A0407	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0408	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
19JG1A0408	R1932042	VLSI DESIGN	19	B	3
19JG1A0408	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19JG1A0408	R1932044	INTERNET OF THINGS	16	D	3
19JG1A0408	R1932045	VLSI LAB	13	B	1.5
19JG1A0408	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0408	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0408	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0408	R193204I	ARTIFICIAL NEURAL NETWORKS	12	D	3
19JG1A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	O	3
19JG1A0409	R1932042	VLSI DESIGN	20	A	3
19JG1A0409	R1932043	DIGITAL SIGNAL PROCESSING	21	B	3
19JG1A0409	R1932044	INTERNET OF THINGS	22	A	3
19JG1A0409	R1932045	VLSI LAB	20	O	1.5
19JG1A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0409	R193204B	DIGITAL IC DESIGN	21	B	3
19JG1A0409	R193204I	ARTIFICIAL NEURAL NETWORKS	21	B	3
19JG1A0410	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19JG1A0410	R1932042	VLSI DESIGN	21	S	3
19JG1A0410	R1932043	DIGITAL SIGNAL PROCESSING	21	A	3
19JG1A0410	R1932044	INTERNET OF THINGS	20	B	3
19JG1A0410	R1932045	VLSI LAB	20	O	1.5
19JG1A0410	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0410	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0410	R193204B	DIGITAL IC DESIGN	21	B	3
19JG1A0410	R193204I	ARTIFICIAL NEURAL NETWORKS	21	S	3
19JG1A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19JG1A0411	R1932042	VLSI DESIGN	18	D	3
19JG1A0411	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19JG1A0411	R1932044	INTERNET OF THINGS	15	D	3
19JG1A0411	R1932045	VLSI LAB	16	S	1.5
19JG1A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19JG1A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0411	R193204B	DIGITAL IC DESIGN	16	D	3
19JG1A0411	R193204I	ARTIFICIAL NEURAL NETWORKS	16	C	3
19JG1A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19JG1A0413	R1932042	VLSI DESIGN	17	B	3
19JG1A0413	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19JG1A0413	R1932044	INTERNET OF THINGS	17	D	3
19JG1A0413	R1932045	VLSI LAB	15	S	1.5
19JG1A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0413	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0413	R193204I	ARTIFICIAL NEURAL NETWORKS	15	C	3
19JG1A0414	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19JG1A0414	R1932042	VLSI DESIGN	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0414	R1932043	DIGITAL SIGNAL PROCESSING	10	D	3
19JG1A0414	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0414	R1932045	VLSI LAB	9	C	1.5
19JG1A0414	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	B	1.5
19JG1A0414	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0414	R193204B	DIGITAL IC DESIGN	8	D	3
19JG1A0414	R193204I	ARTIFICIAL NEURAL NETWORKS	12	D	3
19JG1A0415	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19JG1A0415	R1932042	VLSI DESIGN	19	S	3
19JG1A0415	R1932043	DIGITAL SIGNAL PROCESSING	18	A	3
19JG1A0415	R1932044	INTERNET OF THINGS	15	C	3
19JG1A0415	R1932045	VLSI LAB	18	O	1.5
19JG1A0415	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0415	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0415	R193204B	DIGITAL IC DESIGN	18	B	3
19JG1A0415	R193204I	ARTIFICIAL NEURAL NETWORKS	19	A	3
19JG1A0416	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19JG1A0416	R1932042	VLSI DESIGN	18	D	3
19JG1A0416	R1932043	DIGITAL SIGNAL PROCESSING	11	C	3
19JG1A0416	R1932044	INTERNET OF THINGS	14	D	3
19JG1A0416	R1932045	VLSI LAB	13	B	1.5
19JG1A0416	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0416	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0416	R193204B	DIGITAL IC DESIGN	17	B	3
19JG1A0416	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19JG1A0417	R1932042	VLSI DESIGN	20	C	3
19JG1A0417	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19JG1A0417	R1932044	INTERNET OF THINGS	16	F	0
19JG1A0417	R1932045	VLSI LAB	18	A	1.5
19JG1A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0417	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0417	R193204I	ARTIFICIAL NEURAL NETWORKS	14	F	0
19JG1A0418	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	S	3
19JG1A0418	R1932042	VLSI DESIGN	22	B	3
19JG1A0418	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19JG1A0418	R1932044	INTERNET OF THINGS	19	B	3
19JG1A0418	R1932045	VLSI LAB	20	O	1.5
19JG1A0418	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0418	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0418	R193204B	DIGITAL IC DESIGN	19	B	3
19JG1A0418	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
19JG1A0419	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19JG1A0419	R1932042	VLSI DESIGN	14	D	3
19JG1A0419	R1932043	DIGITAL SIGNAL PROCESSING	11	C	3
19JG1A0419	R1932044	INTERNET OF THINGS	12	D	3
19JG1A0419	R1932045	VLSI LAB	12	B	1.5
19JG1A0419	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0419	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0419	R193204B	DIGITAL IC DESIGN	12	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0419	R193204I	ARTIFICIAL NEURAL NETWORKS	16	B	3
19JG1A0420	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19JG1A0420	R1932042	VLSI DESIGN	20	A	3
19JG1A0420	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
19JG1A0420	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0420	R1932045	VLSI LAB	17	O	1.5
19JG1A0420	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0420	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0420	R193204B	DIGITAL IC DESIGN	17	B	3
19JG1A0420	R193204I	ARTIFICIAL NEURAL NETWORKS	16	C	3
19JG1A0421	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19JG1A0421	R1932042	VLSI DESIGN	15	D	3
19JG1A0421	R1932043	DIGITAL SIGNAL PROCESSING	8	D	3
19JG1A0421	R1932044	INTERNET OF THINGS	13	D	3
19JG1A0421	R1932045	VLSI LAB	12	B	1.5
19JG1A0421	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	B	1.5
19JG1A0421	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0421	R193204B	DIGITAL IC DESIGN	10	D	3
19JG1A0421	R193204I	ARTIFICIAL NEURAL NETWORKS	16	D	3
19JG1A0422	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	S	3
19JG1A0422	R1932042	VLSI DESIGN	20	B	3
19JG1A0422	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19JG1A0422	R1932044	INTERNET OF THINGS	19	A	3
19JG1A0422	R1932045	VLSI LAB	20	O	1.5
19JG1A0422	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0422	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0422	R193204B	DIGITAL IC DESIGN	20	B	3
19JG1A0422	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
19JG1A0423	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19JG1A0423	R1932042	VLSI DESIGN	19	S	3
19JG1A0423	R1932043	DIGITAL SIGNAL PROCESSING	17	A	3
19JG1A0423	R1932044	INTERNET OF THINGS	16	B	3
19JG1A0423	R1932045	VLSI LAB	16	S	1.5
19JG1A0423	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0423	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0423	R193204B	DIGITAL IC DESIGN	19	B	3
19JG1A0423	R193204I	ARTIFICIAL NEURAL NETWORKS	18	A	3
19JG1A0424	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19JG1A0424	R1932042	VLSI DESIGN	20	B	3
19JG1A0424	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19JG1A0424	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0424	R1932045	VLSI LAB	16	S	1.5
19JG1A0424	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0424	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0424	R193204B	DIGITAL IC DESIGN	21	B	3
19JG1A0424	R193204I	ARTIFICIAL NEURAL NETWORKS	18	B	3
19JG1A0425	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	A	3
19JG1A0425	R1932042	VLSI DESIGN	18	B	3
19JG1A0425	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19JG1A0425	R1932044	INTERNET OF THINGS	16	D	3
19JG1A0425	R1932045	VLSI LAB	20	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0425	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0425	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0425	R193204B	DIGITAL IC DESIGN	17	B	3
19JG1A0425	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19JG1A0426	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19JG1A0426	R1932042	VLSI DESIGN	20	B	3
19JG1A0426	R1932043	DIGITAL SIGNAL PROCESSING	17	A	3
19JG1A0426	R1932044	INTERNET OF THINGS	18	B	3
19JG1A0426	R1932045	VLSI LAB	20	O	1.5
19JG1A0426	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0426	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0426	R193204B	DIGITAL IC DESIGN	17	B	3
19JG1A0426	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0427	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19JG1A0427	R1932042	VLSI DESIGN	16	D	3
19JG1A0427	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19JG1A0427	R1932044	INTERNET OF THINGS	13	D	3
19JG1A0427	R1932045	VLSI LAB	14	A	1.5
19JG1A0427	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0427	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0427	R193204B	DIGITAL IC DESIGN	13	C	3
19JG1A0427	R193204I	ARTIFICIAL NEURAL NETWORKS	13	B	3
19JG1A0428	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19JG1A0428	R1932042	VLSI DESIGN	18	C	3
19JG1A0428	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19JG1A0428	R1932044	INTERNET OF THINGS	14	C	3
19JG1A0428	R1932045	VLSI LAB	18	S	1.5
19JG1A0428	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0428	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0428	R193204B	DIGITAL IC DESIGN	16	C	3
19JG1A0428	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0429	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19JG1A0429	R1932042	VLSI DESIGN	20	C	3
19JG1A0429	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19JG1A0429	R1932044	INTERNET OF THINGS	14	D	3
19JG1A0429	R1932045	VLSI LAB	16	A	1.5
19JG1A0429	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19JG1A0429	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0429	R193204B	DIGITAL IC DESIGN	14	C	3
19JG1A0429	R193204I	ARTIFICIAL NEURAL NETWORKS	15	D	3
19JG1A0430	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
19JG1A0430	R1932042	VLSI DESIGN	19	C	3
19JG1A0430	R1932043	DIGITAL SIGNAL PROCESSING	14	C	3
19JG1A0430	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0430	R1932045	VLSI LAB	16	A	1.5
19JG1A0430	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0430	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0430	R193204B	DIGITAL IC DESIGN	16	C	3
19JG1A0430	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0431	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19JG1A0431	R1932042	VLSI DESIGN	20	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0431	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19JG1A0431	R1932044	INTERNET OF THINGS	19	B	3
19JG1A0431	R1932045	VLSI LAB	14	A	1.5
19JG1A0431	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0431	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0431	R193204B	DIGITAL IC DESIGN	20	C	3
19JG1A0431	R193204I	ARTIFICIAL NEURAL NETWORKS	21	A	3
19JG1A0432	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	A	3
19JG1A0432	R1932042	VLSI DESIGN	19	C	3
19JG1A0432	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19JG1A0432	R1932044	INTERNET OF THINGS	13	C	3
19JG1A0432	R1932045	VLSI LAB	15	S	1.5
19JG1A0432	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0432	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0432	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0432	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0433	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19JG1A0433	R1932042	VLSI DESIGN	14	D	3
19JG1A0433	R1932043	DIGITAL SIGNAL PROCESSING	10	D	3
19JG1A0433	R1932044	INTERNET OF THINGS	9	D	3
19JG1A0433	R1932045	VLSI LAB	12	B	1.5
19JG1A0433	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19JG1A0433	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0433	R193204B	DIGITAL IC DESIGN	8	D	3
19JG1A0433	R193204I	ARTIFICIAL NEURAL NETWORKS	14	D	3
19JG1A0434	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19JG1A0434	R1932042	VLSI DESIGN	18	C	3
19JG1A0434	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19JG1A0434	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0434	R1932045	VLSI LAB	16	A	1.5
19JG1A0434	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0434	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0434	R193204B	DIGITAL IC DESIGN	18	C	3
19JG1A0434	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19JG1A0435	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19JG1A0435	R1932042	VLSI DESIGN	16	D	3
19JG1A0435	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19JG1A0435	R1932044	INTERNET OF THINGS	13	D	3
19JG1A0435	R1932045	VLSI LAB	12	B	1.5
19JG1A0435	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19JG1A0435	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0435	R193204B	DIGITAL IC DESIGN	15	C	3
19JG1A0435	R193204I	ARTIFICIAL NEURAL NETWORKS	17	A	3
19JG1A0436	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19JG1A0436	R1932042	VLSI DESIGN	19	C	3
19JG1A0436	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19JG1A0436	R1932044	INTERNET OF THINGS	21	B	3
19JG1A0436	R1932045	VLSI LAB	20	O	1.5
19JG1A0436	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0436	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0436	R193204B	DIGITAL IC DESIGN	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0436	R193204I	ARTIFICIAL NEURAL NETWORKS	19	B	3
19JG1A0437	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19JG1A0437	R1932042	VLSI DESIGN	19	B	3
19JG1A0437	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19JG1A0437	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0437	R1932045	VLSI LAB	20	S	1.5
19JG1A0437	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0437	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0437	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0437	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0438	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19JG1A0438	R1932042	VLSI DESIGN	18	C	3
19JG1A0438	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
19JG1A0438	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0438	R1932045	VLSI LAB	17	S	1.5
19JG1A0438	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0438	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0438	R193204B	DIGITAL IC DESIGN	15	C	3
19JG1A0438	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0439	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19JG1A0439	R1932042	VLSI DESIGN	18	C	3
19JG1A0439	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19JG1A0439	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0439	R1932045	VLSI LAB	20	O	1.5
19JG1A0439	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0439	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0439	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0439	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0440	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19JG1A0440	R1932042	VLSI DESIGN	19	C	3
19JG1A0440	R1932043	DIGITAL SIGNAL PROCESSING	19	A	3
19JG1A0440	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0440	R1932045	VLSI LAB	20	O	1.5
19JG1A0440	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0440	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0440	R193204B	DIGITAL IC DESIGN	19	C	3
19JG1A0440	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19JG1A0441	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19JG1A0441	R1932042	VLSI DESIGN	13	D	3
19JG1A0441	R1932043	DIGITAL SIGNAL PROCESSING	4	ABSENT	0
19JG1A0441	R1932044	INTERNET OF THINGS	13	D	3
19JG1A0441	R1932045	VLSI LAB	9	C	1.5
19JG1A0441	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	B	1.5
19JG1A0441	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0441	R193204B	DIGITAL IC DESIGN	5	D	3
19JG1A0441	R193204I	ARTIFICIAL NEURAL NETWORKS	13	D	3
19JG1A0442	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19JG1A0442	R1932042	VLSI DESIGN	21	C	3
19JG1A0442	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19JG1A0442	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0442	R1932045	VLSI LAB	15	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0442	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19JG1A0442	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0442	R193204B	DIGITAL IC DESIGN	17	C	3
19JG1A0442	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19JG1A0443	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	13	D	3
19JG1A0443	R1932042	VLSI DESIGN	11	F	0
19JG1A0443	R1932043	DIGITAL SIGNAL PROCESSING	8	F	0
19JG1A0443	R1932044	INTERNET OF THINGS	10	F	0
19JG1A0443	R1932045	VLSI LAB	17	A	1.5
19JG1A0443	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0443	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0443	R193204B	DIGITAL IC DESIGN	8	D	3
19JG1A0443	R193204I	ARTIFICIAL NEURAL NETWORKS	13	C	3
19JG1A0444	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19JG1A0444	R1932042	VLSI DESIGN	18	C	3
19JG1A0444	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19JG1A0444	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0444	R1932045	VLSI LAB	15	S	1.5
19JG1A0444	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0444	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0444	R193204B	DIGITAL IC DESIGN	15	C	3
19JG1A0444	R193204I	ARTIFICIAL NEURAL NETWORKS	15	C	3
19JG1A0445	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19JG1A0445	R1932042	VLSI DESIGN	19	ABSENT	0
19JG1A0445	R1932043	DIGITAL SIGNAL PROCESSING	20	ABSENT	0
19JG1A0445	R1932044	INTERNET OF THINGS	20	ABSENT	0
19JG1A0445	R1932045	VLSI LAB	15	S	1.5
19JG1A0445	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0445	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0445	R193204B	DIGITAL IC DESIGN	22	ABSENT	0
19JG1A0445	R193204I	ARTIFICIAL NEURAL NETWORKS	18	ABSENT	0
19JG1A0446	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	13	F	0
19JG1A0446	R1932042	VLSI DESIGN	14	F	0
19JG1A0446	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19JG1A0446	R1932044	INTERNET OF THINGS	14	D	3
19JG1A0446	R1932045	VLSI LAB	12	B	1.5
19JG1A0446	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19JG1A0446	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0446	R193204B	DIGITAL IC DESIGN	9	F	0
19JG1A0446	R193204I	ARTIFICIAL NEURAL NETWORKS	14	D	3
19JG1A0447	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19JG1A0447	R1932042	VLSI DESIGN	19	A	3
19JG1A0447	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19JG1A0447	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0447	R1932045	VLSI LAB	20	O	1.5
19JG1A0447	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0447	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0447	R193204B	DIGITAL IC DESIGN	20	B	3
19JG1A0447	R193204I	ARTIFICIAL NEURAL NETWORKS	15	A	3
19JG1A0448	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19JG1A0448	R1932042	VLSI DESIGN	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0448	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19JG1A0448	R1932044	INTERNET OF THINGS	10	D	3
19JG1A0448	R1932045	VLSI LAB	13	A	1.5
19JG1A0448	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19JG1A0448	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0448	R193204B	DIGITAL IC DESIGN	7	D	3
19JG1A0448	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
19JG1A0449	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	A	3
19JG1A0449	R1932042	VLSI DESIGN	16	B	3
19JG1A0449	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19JG1A0449	R1932044	INTERNET OF THINGS	14	D	3
19JG1A0449	R1932045	VLSI LAB	15	S	1.5
19JG1A0449	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0449	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0449	R193204B	DIGITAL IC DESIGN	16	C	3
19JG1A0449	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0450	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19JG1A0450	R1932042	VLSI DESIGN	21	B	3
19JG1A0450	R1932043	DIGITAL SIGNAL PROCESSING	19	A	3
19JG1A0450	R1932044	INTERNET OF THINGS	19	B	3
19JG1A0450	R1932045	VLSI LAB	20	O	1.5
19JG1A0450	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0450	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0450	R193204B	DIGITAL IC DESIGN	20	C	3
19JG1A0450	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
19JG1A0451	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	A	3
19JG1A0451	R1932042	VLSI DESIGN	20	C	3
19JG1A0451	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19JG1A0451	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0451	R1932045	VLSI LAB	15	S	1.5
19JG1A0451	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0451	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0451	R193204B	DIGITAL IC DESIGN	22	C	3
19JG1A0451	R193204I	ARTIFICIAL NEURAL NETWORKS	23	S	3
19JG1A0452	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19JG1A0452	R1932042	VLSI DESIGN	19	D	3
19JG1A0452	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19JG1A0452	R1932044	INTERNET OF THINGS	14	C	3
19JG1A0452	R1932045	VLSI LAB	15	A	1.5
19JG1A0452	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0452	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0452	R193204B	DIGITAL IC DESIGN	18	D	3
19JG1A0452	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0453	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19JG1A0453	R1932042	VLSI DESIGN	19	D	3
19JG1A0453	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19JG1A0453	R1932044	INTERNET OF THINGS	10	D	3
19JG1A0453	R1932045	VLSI LAB	13	S	1.5
19JG1A0453	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19JG1A0453	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0453	R193204B	DIGITAL IC DESIGN	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0453	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0454	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19JG1A0454	R1932042	VLSI DESIGN	20	B	3
19JG1A0454	R1932043	DIGITAL SIGNAL PROCESSING	19	A	3
19JG1A0454	R1932044	INTERNET OF THINGS	19	B	3
19JG1A0454	R1932045	VLSI LAB	20	O	1.5
19JG1A0454	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0454	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0454	R193204B	DIGITAL IC DESIGN	19	C	3
19JG1A0454	R193204I	ARTIFICIAL NEURAL NETWORKS	21	B	3
19JG1A0455	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19JG1A0455	R1932042	VLSI DESIGN	21	B	3
19JG1A0455	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19JG1A0455	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0455	R1932045	VLSI LAB	18	O	1.5
19JG1A0455	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	S	1.5
19JG1A0455	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0455	R193204B	DIGITAL IC DESIGN	19	B	3
19JG1A0455	R193204I	ARTIFICIAL NEURAL NETWORKS	21	B	3
19JG1A0456	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19JG1A0456	R1932042	VLSI DESIGN	20	C	3
19JG1A0456	R1932043	DIGITAL SIGNAL PROCESSING	19	A	3
19JG1A0456	R1932044	INTERNET OF THINGS	14	C	3
19JG1A0456	R1932045	VLSI LAB	17	S	1.5
19JG1A0456	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0456	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0456	R193204B	DIGITAL IC DESIGN	19	D	3
19JG1A0456	R193204I	ARTIFICIAL NEURAL NETWORKS	19	B	3
19JG1A0457	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
19JG1A0457	R1932042	VLSI DESIGN	18	C	3
19JG1A0457	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19JG1A0457	R1932044	INTERNET OF THINGS	14	D	3
19JG1A0457	R1932045	VLSI LAB	20	S	1.5
19JG1A0457	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0457	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0457	R193204B	DIGITAL IC DESIGN	19	D	3
19JG1A0457	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
19JG1A0458	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19JG1A0458	R1932042	VLSI DESIGN	19	S	3
19JG1A0458	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19JG1A0458	R1932044	INTERNET OF THINGS	19	D	3
19JG1A0458	R1932045	VLSI LAB	18	O	1.5
19JG1A0458	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0458	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0458	R193204B	DIGITAL IC DESIGN	21	D	3
19JG1A0458	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19JG1A0459	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19JG1A0459	R1932042	VLSI DESIGN	20	A	3
19JG1A0459	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19JG1A0459	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0459	R1932045	VLSI LAB	20	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0459	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0459	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0459	R193204B	DIGITAL IC DESIGN	21	C	3
19JG1A0459	R193204I	ARTIFICIAL NEURAL NETWORKS	22	A	3
19JG1A0460	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19JG1A0460	R1932042	VLSI DESIGN	21	B	3
19JG1A0460	R1932043	DIGITAL SIGNAL PROCESSING	20	A	3
19JG1A0460	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0460	R1932045	VLSI LAB	20	O	1.5
19JG1A0460	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0460	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0460	R193204B	DIGITAL IC DESIGN	21	C	3
19JG1A0460	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
19JG1A0461	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19JG1A0461	R1932042	VLSI DESIGN	23	C	3
19JG1A0461	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19JG1A0461	R1932044	INTERNET OF THINGS	20	C	3
19JG1A0461	R1932045	VLSI LAB	19	O	1.5
19JG1A0461	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0461	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0461	R193204B	DIGITAL IC DESIGN	22	C	3
19JG1A0461	R193204I	ARTIFICIAL NEURAL NETWORKS	22	C	3
19JG1A0463	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19JG1A0463	R1932042	VLSI DESIGN	18	D	3
19JG1A0463	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19JG1A0463	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0463	R1932045	VLSI LAB	17	O	1.5
19JG1A0463	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0463	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0463	R193204B	DIGITAL IC DESIGN	18	D	3
19JG1A0463	R193204I	ARTIFICIAL NEURAL NETWORKS	18	D	3
19JG1A0464	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	A	3
19JG1A0464	R1932042	VLSI DESIGN	20	O	3
19JG1A0464	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19JG1A0464	R1932044	INTERNET OF THINGS	19	B	3
19JG1A0464	R1932045	VLSI LAB	18	O	1.5
19JG1A0464	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0464	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0464	R193204B	DIGITAL IC DESIGN	21	C	3
19JG1A0464	R193204I	ARTIFICIAL NEURAL NETWORKS	19	A	3
19JG1A0465	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	D	3
19JG1A0465	R1932042	VLSI DESIGN	20	C	3
19JG1A0465	R1932043	DIGITAL SIGNAL PROCESSING	15	A	3
19JG1A0465	R1932044	INTERNET OF THINGS	22	B	3
19JG1A0465	R1932045	VLSI LAB	18	S	1.5
19JG1A0465	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0465	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0465	R193204B	DIGITAL IC DESIGN	20	B	3
19JG1A0465	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
19JG1A0466	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19JG1A0466	R1932042	VLSI DESIGN	20	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0466	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19JG1A0466	R1932044	INTERNET OF THINGS	17	D	3
19JG1A0466	R1932045	VLSI LAB	10	A	1.5
19JG1A0466	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0466	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0466	R193204B	DIGITAL IC DESIGN	13	D	3
19JG1A0466	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
19JG1A0467	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	B	3
19JG1A0467	R1932042	VLSI DESIGN	14	D	3
19JG1A0467	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19JG1A0467	R1932044	INTERNET OF THINGS	13	D	3
19JG1A0467	R1932045	VLSI LAB	19	S	1.5
19JG1A0467	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19JG1A0467	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0467	R193204B	DIGITAL IC DESIGN	15	C	3
19JG1A0467	R193204I	ARTIFICIAL NEURAL NETWORKS	16	D	3
19JG1A0468	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19JG1A0468	R1932042	VLSI DESIGN	20	S	3
19JG1A0468	R1932043	DIGITAL SIGNAL PROCESSING	18	B	3
19JG1A0468	R1932044	INTERNET OF THINGS	19	B	3
19JG1A0468	R1932045	VLSI LAB	19	S	1.5
19JG1A0468	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0468	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0468	R193204B	DIGITAL IC DESIGN	20	B	3
19JG1A0468	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
19JG1A0469	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19JG1A0469	R1932042	VLSI DESIGN	21	C	3
19JG1A0469	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19JG1A0469	R1932044	INTERNET OF THINGS	20	C	3
19JG1A0469	R1932045	VLSI LAB	19	S	1.5
19JG1A0469	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0469	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0469	R193204B	DIGITAL IC DESIGN	20	C	3
19JG1A0469	R193204I	ARTIFICIAL NEURAL NETWORKS	24	B	3
19JG1A0470	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19JG1A0470	R1932042	VLSI DESIGN	20	C	3
19JG1A0470	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19JG1A0470	R1932044	INTERNET OF THINGS	17	D	3
19JG1A0470	R1932045	VLSI LAB	18	O	1.5
19JG1A0470	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0470	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0470	R193204B	DIGITAL IC DESIGN	17	D	3
19JG1A0470	R193204I	ARTIFICIAL NEURAL NETWORKS	20	F	0
19JG1A0471	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19JG1A0471	R1932042	VLSI DESIGN	13	D	3
19JG1A0471	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19JG1A0471	R1932044	INTERNET OF THINGS	12	ABSENT	0
19JG1A0471	R1932045	VLSI LAB	14	B	1.5
19JG1A0471	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	C	1.5
19JG1A0471	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0471	R193204B	DIGITAL IC DESIGN	10	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0471	R193204I	ARTIFICIAL NEURAL NETWORKS	12	D	3
19JG1A0472	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19JG1A0472	R1932042	VLSI DESIGN	19	B	3
19JG1A0472	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19JG1A0472	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0472	R1932045	VLSI LAB	19	S	1.5
19JG1A0472	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	B	1.5
19JG1A0472	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0472	R193204B	DIGITAL IC DESIGN	20	B	3
19JG1A0472	R193204I	ARTIFICIAL NEURAL NETWORKS	18	B	3
19JG1A0473	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	D	3
19JG1A0473	R1932042	VLSI DESIGN	19	C	3
19JG1A0473	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
19JG1A0473	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0473	R1932045	VLSI LAB	18	O	1.5
19JG1A0473	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0473	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0473	R193204B	DIGITAL IC DESIGN	20	B	3
19JG1A0473	R193204I	ARTIFICIAL NEURAL NETWORKS	21	B	3
19JG1A0474	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19JG1A0474	R1932042	VLSI DESIGN	17	C	3
19JG1A0474	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19JG1A0474	R1932044	INTERNET OF THINGS	16	F	0
19JG1A0474	R1932045	VLSI LAB	14	A	1.5
19JG1A0474	R1932046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
19JG1A0474	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0474	R193204B	DIGITAL IC DESIGN	18	C	3
19JG1A0474	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
19JG1A0475	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	B	3
19JG1A0475	R1932042	VLSI DESIGN	23	B	3
19JG1A0475	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19JG1A0475	R1932044	INTERNET OF THINGS	21	B	3
19JG1A0475	R1932045	VLSI LAB	20	O	1.5
19JG1A0475	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0475	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0475	R193204B	DIGITAL IC DESIGN	24	B	3
19JG1A0475	R193204I	ARTIFICIAL NEURAL NETWORKS	22	C	3
19JG1A0476	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	F	0
19JG1A0476	R1932042	VLSI DESIGN	13	F	0
19JG1A0476	R1932043	DIGITAL SIGNAL PROCESSING	9	ABSENT	0
19JG1A0476	R1932044	INTERNET OF THINGS	11	D	3
19JG1A0476	R1932045	VLSI LAB	12	ABSENT	0
19JG1A0476	R1932046	DIGITAL SIGNAL PROCESSING LAB	10	ABSENT	0
19JG1A0476	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0476	R193204B	DIGITAL IC DESIGN	12	D	3
19JG1A0476	R193204I	ARTIFICIAL NEURAL NETWORKS	14	ABSENT	0
19JG1A0477	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19JG1A0477	R1932042	VLSI DESIGN	20	B	3
19JG1A0477	R1932043	DIGITAL SIGNAL PROCESSING	19	A	3
19JG1A0477	R1932044	INTERNET OF THINGS	19	C	3
19JG1A0477	R1932045	VLSI LAB	17	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0477	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A0477	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0477	R193204B	DIGITAL IC DESIGN	22	B	3
19JG1A0477	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
19JG1A0478	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19JG1A0478	R1932042	VLSI DESIGN	20	S	3
19JG1A0478	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19JG1A0478	R1932044	INTERNET OF THINGS	19	C	3
19JG1A0478	R1932045	VLSI LAB	17	O	1.5
19JG1A0478	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0478	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0478	R193204B	DIGITAL IC DESIGN	19	C	3
19JG1A0478	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19JG1A0479	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	S	3
19JG1A0479	R1932042	VLSI DESIGN	21	C	3
19JG1A0479	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19JG1A0479	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0479	R1932045	VLSI LAB	20	O	1.5
19JG1A0479	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A0479	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0479	R193204B	DIGITAL IC DESIGN	19	C	3
19JG1A0479	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0480	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19JG1A0480	R1932042	VLSI DESIGN	20	A	3
19JG1A0480	R1932043	DIGITAL SIGNAL PROCESSING	13	C	3
19JG1A0480	R1932044	INTERNET OF THINGS	19	B	3
19JG1A0480	R1932045	VLSI LAB	18	S	1.5
19JG1A0480	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19JG1A0480	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0480	R193204B	DIGITAL IC DESIGN	19	D	3
19JG1A0480	R193204I	ARTIFICIAL NEURAL NETWORKS	19	A	3
19JG1A0481	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	S	3
19JG1A0481	R1932042	VLSI DESIGN	20	B	3
19JG1A0481	R1932043	DIGITAL SIGNAL PROCESSING	18	A	3
19JG1A0481	R1932044	INTERNET OF THINGS	21	B	3
19JG1A0481	R1932045	VLSI LAB	20	O	1.5
19JG1A0481	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0481	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0481	R193204B	DIGITAL IC DESIGN	21	C	3
19JG1A0481	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
19JG1A0482	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19JG1A0482	R1932042	VLSI DESIGN	14	A	3
19JG1A0482	R1932043	DIGITAL SIGNAL PROCESSING	10	D	3
19JG1A0482	R1932044	INTERNET OF THINGS	10	D	3
19JG1A0482	R1932045	VLSI LAB	14	A	1.5
19JG1A0482	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0482	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0482	R193204B	DIGITAL IC DESIGN	16	D	3
19JG1A0482	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0483	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	A	3
19JG1A0483	R1932042	VLSI DESIGN	16	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0483	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19JG1A0483	R1932044	INTERNET OF THINGS	14	D	3
19JG1A0483	R1932045	VLSI LAB	20	S	1.5
19JG1A0483	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19JG1A0483	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0483	R193204B	DIGITAL IC DESIGN	16	D	3
19JG1A0483	R193204I	ARTIFICIAL NEURAL NETWORKS	16	C	3
19JG1A0484	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	24	B	3
19JG1A0484	R1932042	VLSI DESIGN	21	D	3
19JG1A0484	R1932043	DIGITAL SIGNAL PROCESSING	21	B	3
19JG1A0484	R1932044	INTERNET OF THINGS	20	B	3
19JG1A0484	R1932045	VLSI LAB	12	A	1.5
19JG1A0484	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0484	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0484	R193204B	DIGITAL IC DESIGN	18	C	3
19JG1A0484	R193204I	ARTIFICIAL NEURAL NETWORKS	19	B	3
19JG1A0485	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19JG1A0485	R1932042	VLSI DESIGN	19	D	3
19JG1A0485	R1932043	DIGITAL SIGNAL PROCESSING	21	B	3
19JG1A0485	R1932044	INTERNET OF THINGS	15	C	3
19JG1A0485	R1932045	VLSI LAB	20	O	1.5
19JG1A0485	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0485	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0485	R193204B	DIGITAL IC DESIGN	19	C	3
19JG1A0485	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0486	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
19JG1A0486	R1932042	VLSI DESIGN	19	C	3
19JG1A0486	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19JG1A0486	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0486	R1932045	VLSI LAB	13	A	1.5
19JG1A0486	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0486	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0486	R193204B	DIGITAL IC DESIGN	15	D	3
19JG1A0486	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19JG1A0487	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19JG1A0487	R1932042	VLSI DESIGN	18	D	3
19JG1A0487	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19JG1A0487	R1932044	INTERNET OF THINGS	19	D	3
19JG1A0487	R1932045	VLSI LAB	14	S	1.5
19JG1A0487	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19JG1A0487	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0487	R193204B	DIGITAL IC DESIGN	14	D	3
19JG1A0487	R193204I	ARTIFICIAL NEURAL NETWORKS	4	F	0
19JG1A0488	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19JG1A0488	R1932042	VLSI DESIGN	22	A	3
19JG1A0488	R1932043	DIGITAL SIGNAL PROCESSING	21	B	3
19JG1A0488	R1932044	INTERNET OF THINGS	21	B	3
19JG1A0488	R1932045	VLSI LAB	20	O	1.5
19JG1A0488	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A0488	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0488	R193204B	DIGITAL IC DESIGN	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0488	R193204I	ARTIFICIAL NEURAL NETWORKS	23	S	3
19JG1A0489	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19JG1A0489	R1932042	VLSI DESIGN	21	C	3
19JG1A0489	R1932043	DIGITAL SIGNAL PROCESSING	19	S	3
19JG1A0489	R1932044	INTERNET OF THINGS	19	C	3
19JG1A0489	R1932045	VLSI LAB	19	S	1.5
19JG1A0489	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19JG1A0489	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0489	R193204B	DIGITAL IC DESIGN	22	C	3
19JG1A0489	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
19JG1A0490	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19JG1A0490	R1932042	VLSI DESIGN	18	C	3
19JG1A0490	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19JG1A0490	R1932044	INTERNET OF THINGS	14	D	3
19JG1A0490	R1932045	VLSI LAB	13	A	1.5
19JG1A0490	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	A	1.5
19JG1A0490	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0490	R193204B	DIGITAL IC DESIGN	8	F	0
19JG1A0490	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19JG1A0491	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19JG1A0491	R1932042	VLSI DESIGN	18	B	3
19JG1A0491	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
19JG1A0491	R1932044	INTERNET OF THINGS	16	C	3
19JG1A0491	R1932045	VLSI LAB	19	O	1.5
19JG1A0491	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19JG1A0491	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0491	R193204B	DIGITAL IC DESIGN	19	B	3
19JG1A0491	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19JG1A0492	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19JG1A0492	R1932042	VLSI DESIGN	19	C	3
19JG1A0492	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19JG1A0492	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0492	R1932045	VLSI LAB	19	O	1.5
19JG1A0492	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	A	1.5
19JG1A0492	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0492	R193204B	DIGITAL IC DESIGN	19	B	3
19JG1A0492	R193204I	ARTIFICIAL NEURAL NETWORKS	19	A	3
19JG1A0493	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	F	0
19JG1A0493	R1932042	VLSI DESIGN	17	D	3
19JG1A0493	R1932043	DIGITAL SIGNAL PROCESSING	14	B	3
19JG1A0493	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0493	R1932045	VLSI LAB	16	S	1.5
19JG1A0493	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19JG1A0493	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0493	R193204B	DIGITAL IC DESIGN	18	C	3
19JG1A0493	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19JG1A0495	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19JG1A0495	R1932042	VLSI DESIGN	19	B	3
19JG1A0495	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19JG1A0495	R1932044	INTERNET OF THINGS	17	D	3
19JG1A0495	R1932045	VLSI LAB	20	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0495	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19JG1A0495	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0495	R193204B	DIGITAL IC DESIGN	18	D	3
19JG1A0495	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0496	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19JG1A0496	R1932042	VLSI DESIGN	16	D	3
19JG1A0496	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19JG1A0496	R1932044	INTERNET OF THINGS	17	C	3
19JG1A0496	R1932045	VLSI LAB	20	S	1.5
19JG1A0496	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	A	1.5
19JG1A0496	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0496	R193204B	DIGITAL IC DESIGN	13	D	3
19JG1A0496	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19JG1A0497	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19JG1A0497	R1932042	VLSI DESIGN	21	B	3
19JG1A0497	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19JG1A0497	R1932044	INTERNET OF THINGS	18	C	3
19JG1A0497	R1932045	VLSI LAB	16	S	1.5
19JG1A0497	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0497	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0497	R193204B	DIGITAL IC DESIGN	17	D	3
19JG1A0497	R193204I	ARTIFICIAL NEURAL NETWORKS	16	B	3
19JG1A0498	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
19JG1A0498	R1932042	VLSI DESIGN	16	F	0
19JG1A0498	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19JG1A0498	R1932044	INTERNET OF THINGS	16	F	0
19JG1A0498	R1932045	VLSI LAB	17	O	1.5
19JG1A0498	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	A	1.5
19JG1A0498	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0498	R193204B	DIGITAL IC DESIGN	14	D	3
19JG1A0498	R193204I	ARTIFICIAL NEURAL NETWORKS	13	D	3
19JG1A0499	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19JG1A0499	R1932042	VLSI DESIGN	20	B	3
19JG1A0499	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19JG1A0499	R1932044	INTERNET OF THINGS	20	D	3
19JG1A0499	R1932045	VLSI LAB	17	S	1.5
19JG1A0499	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A0499	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A0499	R193204B	DIGITAL IC DESIGN	21	C	3
19JG1A0499	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19JG1A04A0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19JG1A04A0	R1932042	VLSI DESIGN	20	B	3
19JG1A04A0	R1932043	DIGITAL SIGNAL PROCESSING	16	B	3
19JG1A04A0	R1932044	INTERNET OF THINGS	20	B	3
19JG1A04A0	R1932045	VLSI LAB	15	S	1.5
19JG1A04A0	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	A	1.5
19JG1A04A0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A0	R193204B	DIGITAL IC DESIGN	18	B	3
19JG1A04A0	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
19JG1A04A1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19JG1A04A1	R1932042	VLSI DESIGN	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A04A1	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19JG1A04A1	R1932044	INTERNET OF THINGS	18	D	3
19JG1A04A1	R1932045	VLSI LAB	16	S	1.5
19JG1A04A1	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19JG1A04A1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A1	R193204B	DIGITAL IC DESIGN	14	C	3
19JG1A04A1	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
19JG1A04A2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19JG1A04A2	R1932042	VLSI DESIGN	13	F	0
19JG1A04A2	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19JG1A04A2	R1932044	INTERNET OF THINGS	15	D	3
19JG1A04A2	R1932045	VLSI LAB	19	S	1.5
19JG1A04A2	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19JG1A04A2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A2	R193204B	DIGITAL IC DESIGN	14	C	3
19JG1A04A2	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19JG1A04A3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19JG1A04A3	R1932042	VLSI DESIGN	18	B	3
19JG1A04A3	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19JG1A04A3	R1932044	INTERNET OF THINGS	18	B	3
19JG1A04A3	R1932045	VLSI LAB	20	O	1.5
19JG1A04A3	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A04A3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A3	R193204B	DIGITAL IC DESIGN	19	B	3
19JG1A04A3	R193204I	ARTIFICIAL NEURAL NETWORKS	21	C	3
19JG1A04A4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	A	3
19JG1A04A4	R1932042	VLSI DESIGN	5	D	3
19JG1A04A4	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
19JG1A04A4	R1932044	INTERNET OF THINGS	13	D	3
19JG1A04A4	R1932045	VLSI LAB	19	O	1.5
19JG1A04A4	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19JG1A04A4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A4	R193204B	DIGITAL IC DESIGN	18	C	3
19JG1A04A4	R193204I	ARTIFICIAL NEURAL NETWORKS	18	D	3
19JG1A04A5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19JG1A04A5	R1932042	VLSI DESIGN	16	C	3
19JG1A04A5	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19JG1A04A5	R1932044	INTERNET OF THINGS	14	C	3
19JG1A04A5	R1932045	VLSI LAB	20	S	1.5
19JG1A04A5	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19JG1A04A5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A5	R193204B	DIGITAL IC DESIGN	15	B	3
19JG1A04A5	R193204I	ARTIFICIAL NEURAL NETWORKS	19	B	3
19JG1A04A6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19JG1A04A6	R1932042	VLSI DESIGN	20	B	3
19JG1A04A6	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19JG1A04A6	R1932044	INTERNET OF THINGS	17	B	3
19JG1A04A6	R1932045	VLSI LAB	20	O	1.5
19JG1A04A6	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19JG1A04A6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A6	R193204B	DIGITAL IC DESIGN	18	B	3

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19JG1A04A6	R193204I	ARTIFICIAL NEURAL NETWORKS	19	B	3
19JG1A04A7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	B	3
19JG1A04A7	R1932042	VLSI DESIGN	22	B	3
19JG1A04A7	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19JG1A04A7	R1932044	INTERNET OF THINGS	19	C	3
19JG1A04A7	R1932045	VLSI LAB	19	O	1.5
19JG1A04A7	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19JG1A04A7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A7	R193204B	DIGITAL IC DESIGN	20	B	3
19JG1A04A7	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19JG1A04A8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	S	3
19JG1A04A8	R1932042	VLSI DESIGN	22	A	3
19JG1A04A8	R1932043	DIGITAL SIGNAL PROCESSING	20	A	3
19JG1A04A8	R1932044	INTERNET OF THINGS	20	A	3
19JG1A04A8	R1932045	VLSI LAB	20	O	1.5
19JG1A04A8	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19JG1A04A8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19JG1A04A8	R193204B	DIGITAL IC DESIGN	25	B	3
19JG1A04A8	R193204I	ARTIFICIAL NEURAL NETWORKS	23	B	3
19JG1A0501	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0501	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A0501	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19JG1A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
19JG1A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19JG1A0501	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0501	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A0502	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	B	3
19JG1A0502	R1932051	WEB TECHNOLOGIES	24	B	3
19JG1A0502	R1932052	DISTRIBUTED SYSTEMS	21	S	3
19JG1A0502	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19JG1A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19JG1A0502	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0502	R193205B	INFORMATION RETRIEVAL SYSTEM	25	B	3
19JG1A0503	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A0503	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A0503	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19JG1A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19JG1A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0503	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0503	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0504	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A0504	R1932051	WEB TECHNOLOGIES	19	A	3
19JG1A0504	R1932052	DISTRIBUTED SYSTEMS	17	B	3
19JG1A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19JG1A0504	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19JG1A0504	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0504	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19JG1A0505	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0505	R1932051	WEB TECHNOLOGIES	23	S	3
19JG1A0505	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0505	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0505	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	A	3
19JG1A0505	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0505	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0506	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	C	3
19JG1A0506	R1932051	WEB TECHNOLOGIES	17	C	3
19JG1A0506	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	B	3
19JG1A0506	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	B	3
19JG1A0506	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19JG1A0506	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19JG1A0507	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	C	3
19JG1A0507	R1932051	WEB TECHNOLOGIES	20	S	3
19JG1A0507	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19JG1A0507	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19JG1A0507	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A0507	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0507	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A0508	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A0508	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A0508	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19JG1A0508	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19JG1A0508	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19JG1A0508	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0508	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19JG1A0509	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0509	R1932051	WEB TECHNOLOGIES	20	S	3
19JG1A0509	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19JG1A0509	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
19JG1A0509	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19JG1A0509	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19JG1A0509	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0510	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A0510	R1932051	WEB TECHNOLOGIES	20	B	3
19JG1A0510	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19JG1A0510	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
19JG1A0510	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0510	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0510	R193205B	INFORMATION RETRIEVAL SYSTEM	23	C	3
19JG1A0511	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	C	3
19JG1A0511	R1932051	WEB TECHNOLOGIES	19	A	3
19JG1A0511	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19JG1A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	C	3
19JG1A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A0511	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A0512	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	A	3
19JG1A0512	R1932051	WEB TECHNOLOGIES	19	A	3
19JG1A0512	R1932052	DISTRIBUTED SYSTEMS	17	A	3
19JG1A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	C	3
19JG1A0512	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	D	3
19JG1A0512	R1932055	WEB TECHNOLOGIES LAB	20	O	2

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0512	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A0513	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	D	3
19JG1A0513	R1932051	WEB TECHNOLOGIES	17	A	3
19JG1A0513	R1932052	DISTRIBUTED SYSTEMS	15	C	3
19JG1A0513	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
19JG1A0513	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19JG1A0513	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0513	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0514	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A0514	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A0514	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0514	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	A	3
19JG1A0514	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19JG1A0514	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0514	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0515	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
19JG1A0515	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A0515	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0515	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19JG1A0515	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A0515	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0515	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19JG1A0516	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19JG1A0516	R1932051	WEB TECHNOLOGIES	18	A	3
19JG1A0516	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19JG1A0516	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	13	D	3
19JG1A0516	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
19JG1A0516	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0516	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19JG1A0517	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3
19JG1A0517	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0517	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19JG1A0517	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19JG1A0517	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19JG1A0517	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0517	R193205B	INFORMATION RETRIEVAL SYSTEM	25	A	3
19JG1A0518	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19JG1A0518	R1932051	WEB TECHNOLOGIES	23	B	3
19JG1A0518	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0518	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	A	3
19JG1A0518	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19JG1A0518	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0518	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19JG1A0519	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A0519	R1932051	WEB TECHNOLOGIES	23	S	3
19JG1A0519	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19JG1A0519	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19JG1A0519	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0519	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0519	R193205B	INFORMATION RETRIEVAL SYSTEM	23	S	3
19JG1A0520	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0520	R1932051	WEB TECHNOLOGIES	16	C	3
19JG1A0520	R1932052	DISTRIBUTED SYSTEMS	13	D	3
19JG1A0520	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	D	3
19JG1A0520	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19JG1A0520	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0520	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19JG1A0521	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19JG1A0521	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0521	R1932052	DISTRIBUTED SYSTEMS	19	A	3
19JG1A0521	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19JG1A0521	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A0521	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19JG1A0521	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0522	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19JG1A0522	R1932051	WEB TECHNOLOGIES	19	B	3
19JG1A0522	R1932052	DISTRIBUTED SYSTEMS	20	S	3
19JG1A0522	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	A	3
19JG1A0522	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19JG1A0522	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0522	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19JG1A0523	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A0523	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A0523	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19JG1A0523	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19JG1A0523	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0523	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0523	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A0524	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19JG1A0524	R1932051	WEB TECHNOLOGIES	17	C	3
19JG1A0524	R1932052	DISTRIBUTED SYSTEMS	15	C	3
19JG1A0524	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
19JG1A0524	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19JG1A0524	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19JG1A0524	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19JG1A0525	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3
19JG1A0525	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0525	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19JG1A0525	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19JG1A0525	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A0525	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0525	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A0526	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A0526	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A0526	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19JG1A0526	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19JG1A0526	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19JG1A0526	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0526	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19JG1A0527	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A0527	R1932051	WEB TECHNOLOGIES	20	B	3
19JG1A0527	R1932052	DISTRIBUTED SYSTEMS	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0527	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19JG1A0527	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0527	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0527	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0528	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19JG1A0528	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A0528	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19JG1A0528	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0528	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
19JG1A0528	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0528	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0529	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	D	3
19JG1A0529	R1932051	WEB TECHNOLOGIES	19	A	3
19JG1A0529	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19JG1A0529	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19JG1A0529	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A0529	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0529	R193205B	INFORMATION RETRIEVAL SYSTEM	19	A	3
19JG1A0530	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A0530	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A0530	R1932052	DISTRIBUTED SYSTEMS	20	S	3
19JG1A0530	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	A	3
19JG1A0530	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A0530	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0530	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19JG1A0531	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
19JG1A0531	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A0531	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19JG1A0531	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	C	3
19JG1A0531	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A0531	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0531	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19JG1A0532	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A0532	R1932051	WEB TECHNOLOGIES	19	S	3
19JG1A0532	R1932052	DISTRIBUTED SYSTEMS	19	A	3
19JG1A0532	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19JG1A0532	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	B	3
19JG1A0532	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0532	R193205B	INFORMATION RETRIEVAL SYSTEM	20	A	3
19JG1A0533	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	F	0
19JG1A0533	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A0533	R1932052	DISTRIBUTED SYSTEMS	16	D	3
19JG1A0533	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
19JG1A0533	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19JG1A0533	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0533	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19JG1A0534	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	D	3
19JG1A0534	R1932051	WEB TECHNOLOGIES	19	C	3
19JG1A0534	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0534	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19JG1A0534	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0534	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0534	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19JG1A0535	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	D	3
19JG1A0535	R1932051	WEB TECHNOLOGIES	21	C	3
19JG1A0535	R1932052	DISTRIBUTED SYSTEMS	19	F	0
19JG1A0535	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
19JG1A0535	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
19JG1A0535	R1932055	WEB TECHNOLOGIES LAB	17	O	2
19JG1A0535	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19JG1A0536	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	S	3
19JG1A0536	R1932051	WEB TECHNOLOGIES	19	A	3
19JG1A0536	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19JG1A0536	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0536	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A0536	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0536	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0537	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	C	3
19JG1A0537	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0537	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19JG1A0537	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	B	3
19JG1A0537	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0537	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0537	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A0538	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A0538	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A0538	R1932052	DISTRIBUTED SYSTEMS	20	S	3
19JG1A0538	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	S	3
19JG1A0538	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0538	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0538	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0539	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19JG1A0539	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A0539	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19JG1A0539	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19JG1A0539	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0539	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0539	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A0540	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19JG1A0540	R1932051	WEB TECHNOLOGIES	20	A	3
19JG1A0540	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0540	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19JG1A0540	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19JG1A0540	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0540	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A0541	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
19JG1A0541	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0541	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0541	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19JG1A0541	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A0541	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0541	R193205B	INFORMATION RETRIEVAL SYSTEM	20	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0542	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	B	3
19JG1A0542	R1932051	WEB TECHNOLOGIES	23	B	3
19JG1A0542	R1932052	DISTRIBUTED SYSTEMS	23	S	3
19JG1A0542	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0542	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19JG1A0542	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0542	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19JG1A0543	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	D	3
19JG1A0543	R1932051	WEB TECHNOLOGIES	20	C	3
19JG1A0543	R1932052	DISTRIBUTED SYSTEMS	20	F	0
19JG1A0543	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19JG1A0543	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A0543	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0543	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19JG1A0544	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	C	3
19JG1A0544	R1932051	WEB TECHNOLOGIES	15	C	3
19JG1A0544	R1932052	DISTRIBUTED SYSTEMS	13	D	3
19JG1A0544	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	13	D	3
19JG1A0544	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	F	0
19JG1A0544	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0544	R193205B	INFORMATION RETRIEVAL SYSTEM	15	D	3
19JG1A0545	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	D	3
19JG1A0545	R1932051	WEB TECHNOLOGIES	16	B	3
19JG1A0545	R1932052	DISTRIBUTED SYSTEMS	13	C	3
19JG1A0545	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	B	3
19JG1A0545	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19JG1A0545	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0545	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19JG1A0546	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	D	3
19JG1A0546	R1932051	WEB TECHNOLOGIES	18	C	3
19JG1A0546	R1932052	DISTRIBUTED SYSTEMS	16	B	3
19JG1A0546	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
19JG1A0546	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A0546	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0546	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
19JG1A0547	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19JG1A0547	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A0547	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19JG1A0547	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0547	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0547	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0547	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A0548	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A0548	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A0548	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19JG1A0548	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
19JG1A0548	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19JG1A0548	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0548	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A0549	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0549	R1932051	WEB TECHNOLOGIES	20	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0549	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19JG1A0549	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19JG1A0549	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19JG1A0549	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0549	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19JG1A0550	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A0550	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A0550	R1932052	DISTRIBUTED SYSTEMS	21	S	3
19JG1A0550	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	A	3
19JG1A0550	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	A	3
19JG1A0550	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0550	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0551	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A0551	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0551	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0551	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19JG1A0551	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A0551	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0551	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19JG1A0552	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A0552	R1932051	WEB TECHNOLOGIES	20	C	3
19JG1A0552	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0552	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	C	3
19JG1A0552	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
19JG1A0552	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0552	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19JG1A0553	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0553	R1932051	WEB TECHNOLOGIES	19	B	3
19JG1A0553	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19JG1A0553	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19JG1A0553	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0553	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0553	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A0554	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19JG1A0554	R1932051	WEB TECHNOLOGIES	20	B	3
19JG1A0554	R1932052	DISTRIBUTED SYSTEMS	18	A	3
19JG1A0554	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	A	3
19JG1A0554	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	A	3
19JG1A0554	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0554	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19JG1A0555	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A0555	R1932051	WEB TECHNOLOGIES	19	B	3
19JG1A0555	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19JG1A0555	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19JG1A0555	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19JG1A0555	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0555	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19JG1A0556	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19JG1A0556	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A0556	R1932052	DISTRIBUTED SYSTEMS	19	A	3
19JG1A0556	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3

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19JG1A0556	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A0556	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0556	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0557	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19JG1A0557	R1932051	WEB TECHNOLOGIES	20	S	3
19JG1A0557	R1932052	DISTRIBUTED SYSTEMS	24	B	3
19JG1A0557	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19JG1A0557	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19JG1A0557	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0557	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0558	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	C	3
19JG1A0558	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A0558	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19JG1A0558	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	S	3
19JG1A0558	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0558	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0558	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19JG1A0559	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A0559	R1932051	WEB TECHNOLOGIES	20	A	3
19JG1A0559	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19JG1A0559	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	B	3
19JG1A0559	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0559	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0559	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0560	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19JG1A0560	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A0560	R1932052	DISTRIBUTED SYSTEMS	21	A	3
19JG1A0560	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19JG1A0560	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19JG1A0560	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0560	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A0561	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0561	R1932051	WEB TECHNOLOGIES	19	S	3
19JG1A0561	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19JG1A0561	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19JG1A0561	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A0561	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0561	R193205B	INFORMATION RETRIEVAL SYSTEM	24	S	3
19JG1A0562	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19JG1A0562	R1932051	WEB TECHNOLOGIES	23	B	3
19JG1A0562	R1932052	DISTRIBUTED SYSTEMS	25	O	3
19JG1A0562	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19JG1A0562	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0562	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0562	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19JG1A0563	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A0563	R1932051	WEB TECHNOLOGIES	20	B	3
19JG1A0563	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19JG1A0563	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	C	3
19JG1A0563	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19JG1A0563	R1932055	WEB TECHNOLOGIES LAB	20	O	2

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0563	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19JG1A0564	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	B	3
19JG1A0564	R1932051	WEB TECHNOLOGIES	17	B	3
19JG1A0564	R1932052	DISTRIBUTED SYSTEMS	15	B	3
19JG1A0564	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	13	D	3
19JG1A0564	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	D	3
19JG1A0564	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0564	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A0565	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19JG1A0565	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A0565	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0565	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19JG1A0565	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0565	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0565	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0566	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	D	3
19JG1A0566	R1932051	WEB TECHNOLOGIES	21	C	3
19JG1A0566	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19JG1A0566	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	B	3
19JG1A0566	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A0566	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0566	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19JG1A0567	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19JG1A0567	R1932051	WEB TECHNOLOGIES	20	A	3
19JG1A0567	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19JG1A0567	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0567	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A0567	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0567	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0568	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A0568	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A0568	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19JG1A0568	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19JG1A0568	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A0568	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0568	R193205B	INFORMATION RETRIEVAL SYSTEM	20	A	3
19JG1A0569	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	C	3
19JG1A0569	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A0569	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19JG1A0569	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19JG1A0569	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0569	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0569	R193205B	INFORMATION RETRIEVAL SYSTEM	24	S	3
19JG1A0570	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	C	3
19JG1A0570	R1932051	WEB TECHNOLOGIES	25	B	3
19JG1A0570	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0570	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19JG1A0570	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19JG1A0570	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0570	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A0571	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0571	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A0571	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19JG1A0571	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0571	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0571	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0571	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0572	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	B	3
19JG1A0572	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A0572	R1932052	DISTRIBUTED SYSTEMS	17	B	3
19JG1A0572	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19JG1A0572	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19JG1A0572	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0572	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A0573	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0573	R1932051	WEB TECHNOLOGIES	23	S	3
19JG1A0573	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19JG1A0573	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19JG1A0573	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0573	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0573	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0574	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	D	3
19JG1A0574	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A0574	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0574	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	A	3
19JG1A0574	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A0574	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19JG1A0574	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A0575	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	D	3
19JG1A0575	R1932051	WEB TECHNOLOGIES	20	F	0
19JG1A0575	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19JG1A0575	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19JG1A0575	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19JG1A0575	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19JG1A0575	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19JG1A0576	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A0576	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A0576	R1932052	DISTRIBUTED SYSTEMS	21	A	3
19JG1A0576	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19JG1A0576	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A0576	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0576	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A0577	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	9	D	3
19JG1A0577	R1932051	WEB TECHNOLOGIES	14	A	3
19JG1A0577	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19JG1A0577	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	D	3
19JG1A0577	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	D	3
19JG1A0577	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19JG1A0577	R193205B	INFORMATION RETRIEVAL SYSTEM	14	C	3
19JG1A0578	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	B	3
19JG1A0578	R1932051	WEB TECHNOLOGIES	24	B	3
19JG1A0578	R1932052	DISTRIBUTED SYSTEMS	22	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0578	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	S	3
19JG1A0578	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19JG1A0578	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0578	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0579	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	D	3
19JG1A0579	R1932051	WEB TECHNOLOGIES	20	A	3
19JG1A0579	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19JG1A0579	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19JG1A0579	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	C	3
19JG1A0579	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0579	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A0580	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19JG1A0580	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A0580	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19JG1A0580	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19JG1A0580	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A0580	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0580	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A0581	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	D	3
19JG1A0581	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0581	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19JG1A0581	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19JG1A0581	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19JG1A0581	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0581	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19JG1A0582	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	11	D	3
19JG1A0582	R1932051	WEB TECHNOLOGIES	19	C	3
19JG1A0582	R1932052	DISTRIBUTED SYSTEMS	15	C	3
19JG1A0582	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19JG1A0582	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	C	3
19JG1A0582	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19JG1A0582	R193205B	INFORMATION RETRIEVAL SYSTEM	15	D	3
19JG1A0583	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	D	3
19JG1A0583	R1932051	WEB TECHNOLOGIES	19	B	3
19JG1A0583	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19JG1A0583	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0583	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	C	3
19JG1A0583	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A0583	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A0584	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A0584	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A0584	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0584	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19JG1A0584	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19JG1A0584	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0584	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19JG1A0585	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	D	3
19JG1A0585	R1932051	WEB TECHNOLOGIES	25	S	3
19JG1A0585	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19JG1A0585	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19JG1A0585	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0585	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0585	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0586	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19JG1A0586	R1932051	WEB TECHNOLOGIES	24	B	3
19JG1A0586	R1932052	DISTRIBUTED SYSTEMS	21	S	3
19JG1A0586	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	S	3
19JG1A0586	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19JG1A0586	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0586	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19JG1A0587	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19JG1A0587	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0587	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0587	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19JG1A0587	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0587	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0587	R193205B	INFORMATION RETRIEVAL SYSTEM	24	S	3
19JG1A0589	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A0589	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A0589	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19JG1A0589	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19JG1A0589	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19JG1A0589	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0589	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19JG1A0590	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19JG1A0590	R1932051	WEB TECHNOLOGIES	18	A	3
19JG1A0590	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19JG1A0590	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
19JG1A0590	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A0590	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0590	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19JG1A0591	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	C	3
19JG1A0591	R1932051	WEB TECHNOLOGIES	21	C	3
19JG1A0591	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0591	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19JG1A0591	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19JG1A0591	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0591	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
19JG1A0592	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A0592	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A0592	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19JG1A0592	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A0592	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	C	3
19JG1A0592	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0592	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A0593	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	S	3
19JG1A0593	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A0593	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A0593	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19JG1A0593	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A0593	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0593	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A0594	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	D	3
19JG1A0594	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A0594	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19JG1A0594	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19JG1A0594	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0594	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19JG1A0594	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A0595	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A0595	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A0595	R1932052	DISTRIBUTED SYSTEMS	20	S	3
19JG1A0595	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	S	3
19JG1A0595	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19JG1A0595	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0595	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19JG1A0596	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A0596	R1932051	WEB TECHNOLOGIES	25	A	3
19JG1A0596	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0596	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19JG1A0596	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A0596	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0596	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A0597	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A0597	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A0597	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A0597	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19JG1A0597	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A0597	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0597	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A0598	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	25	C	3
19JG1A0598	R1932051	WEB TECHNOLOGIES	23	S	3
19JG1A0598	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19JG1A0598	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19JG1A0598	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19JG1A0598	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0598	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A0599	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A0599	R1932051	WEB TECHNOLOGIES	22	C	3
19JG1A0599	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19JG1A0599	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
19JG1A0599	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A0599	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A0599	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19JG1A05A0	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19JG1A05A0	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A05A0	R1932052	DISTRIBUTED SYSTEMS	21	A	3
19JG1A05A0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19JG1A05A0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A05A0	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A0	R193205B	INFORMATION RETRIEVAL SYSTEM	18	A	3
19JG1A05A1	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19JG1A05A1	R1932051	WEB TECHNOLOGIES	21	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A05A1	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19JG1A05A1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
19JG1A05A1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19JG1A05A1	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A1	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19JG1A05A2	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	D	3
19JG1A05A2	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A05A2	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19JG1A05A2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19JG1A05A2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19JG1A05A2	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19JG1A05A2	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A05A3	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19JG1A05A3	R1932051	WEB TECHNOLOGIES	21	C	3
19JG1A05A3	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19JG1A05A3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19JG1A05A3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A05A3	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A3	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19JG1A05A4	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	C	3
19JG1A05A4	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A05A4	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19JG1A05A4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19JG1A05A4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A05A4	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A4	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19JG1A05A5	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	A	3
19JG1A05A5	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A05A5	R1932052	DISTRIBUTED SYSTEMS	17	B	3
19JG1A05A5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19JG1A05A5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19JG1A05A5	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A5	R193205B	INFORMATION RETRIEVAL SYSTEM	16	B	3
19JG1A05A6	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3
19JG1A05A6	R1932051	WEB TECHNOLOGIES	23	S	3
19JG1A05A6	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19JG1A05A6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19JG1A05A6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A05A6	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A6	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A05A7	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	B	3
19JG1A05A7	R1932051	WEB TECHNOLOGIES	20	D	3
19JG1A05A7	R1932052	DISTRIBUTED SYSTEMS	15	B	3
19JG1A05A7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
19JG1A05A7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	C	3
19JG1A05A7	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A7	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A05A8	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
19JG1A05A8	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A05A8	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19JG1A05A8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A05A8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A05A8	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05A8	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19JG1A05A9	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	C	3
19JG1A05A9	R1932051	WEB TECHNOLOGIES	24	B	3
19JG1A05A9	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19JG1A05A9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19JG1A05A9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19JG1A05A9	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19JG1A05A9	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19JG1A05B0	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	D	3
19JG1A05B0	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A05B0	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19JG1A05B0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	A	3
19JG1A05B0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19JG1A05B0	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05B0	R193205B	INFORMATION RETRIEVAL SYSTEM	18	A	3
19JG1A05B1	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	C	3
19JG1A05B1	R1932051	WEB TECHNOLOGIES	23	C	3
19JG1A05B1	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19JG1A05B1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	S	3
19JG1A05B1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A05B1	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A05B1	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19JG1A05B2	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19JG1A05B2	R1932051	WEB TECHNOLOGIES	25	S	3
19JG1A05B2	R1932052	DISTRIBUTED SYSTEMS	21	A	3
19JG1A05B2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19JG1A05B2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A05B2	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05B2	R193205B	INFORMATION RETRIEVAL SYSTEM	24	S	3
19JG1A05B3	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A05B3	R1932051	WEB TECHNOLOGIES	25	S	3
19JG1A05B3	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19JG1A05B3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19JG1A05B3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19JG1A05B3	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05B3	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19JG1A05B4	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19JG1A05B4	R1932051	WEB TECHNOLOGIES	25	S	3
19JG1A05B4	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19JG1A05B4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19JG1A05B4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19JG1A05B4	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05B4	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19JG1A05B5	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19JG1A05B5	R1932051	WEB TECHNOLOGIES	24	B	3
19JG1A05B5	R1932052	DISTRIBUTED SYSTEMS	19	A	3
19JG1A05B5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	S	3
19JG1A05B5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A05B5	R1932055	WEB TECHNOLOGIES LAB	20	O	2

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A05B5	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19JG1A05B6	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	C	3
19JG1A05B6	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A05B6	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19JG1A05B6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19JG1A05B6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A05B6	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05B6	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19JG1A05B7	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	B	3
19JG1A05B7	R1932051	WEB TECHNOLOGIES	23	B	3
19JG1A05B7	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19JG1A05B7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19JG1A05B7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19JG1A05B7	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05B7	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A05B8	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19JG1A05B8	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A05B8	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19JG1A05B8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19JG1A05B8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	A	3
19JG1A05B8	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05B8	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A05B9	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	C	3
19JG1A05B9	R1932051	WEB TECHNOLOGIES	25	C	3
19JG1A05B9	R1932052	DISTRIBUTED SYSTEMS	21	A	3
19JG1A05B9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19JG1A05B9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A05B9	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A05B9	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19JG1A05C0	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A05C0	R1932051	WEB TECHNOLOGIES	25	A	3
19JG1A05C0	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19JG1A05C0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19JG1A05C0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19JG1A05C0	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05C0	R193205B	INFORMATION RETRIEVAL SYSTEM	21	S	3
19JG1A05C1	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19JG1A05C1	R1932051	WEB TECHNOLOGIES	24	A	3
19JG1A05C1	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19JG1A05C1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19JG1A05C1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19JG1A05C1	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05C1	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19JG1A05C2	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A05C2	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A05C2	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19JG1A05C2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	S	3
19JG1A05C2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A05C2	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05C2	R193205B	INFORMATION RETRIEVAL SYSTEM	19	A	3
19JG1A05C3	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A05C3	R1932051	WEB TECHNOLOGIES	20	C	3
19JG1A05C3	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19JG1A05C3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19JG1A05C3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19JG1A05C3	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05C3	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19JG1A05C4	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	C	3
19JG1A05C4	R1932051	WEB TECHNOLOGIES	19	B	3
19JG1A05C4	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19JG1A05C4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19JG1A05C4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	B	3
19JG1A05C4	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A05C4	R193205B	INFORMATION RETRIEVAL SYSTEM	18	A	3
19JG1A05C5	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19JG1A05C5	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A05C5	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19JG1A05C5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19JG1A05C5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19JG1A05C5	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05C5	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19JG1A05C6	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	B	3
19JG1A05C6	R1932051	WEB TECHNOLOGIES	24	S	3
19JG1A05C6	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19JG1A05C6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19JG1A05C6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19JG1A05C6	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19JG1A05C6	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19JG1A05C7	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A05C7	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A05C7	R1932052	DISTRIBUTED SYSTEMS	21	S	3
19JG1A05C7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
19JG1A05C7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A05C7	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19JG1A05C7	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19JG1A1201	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19JG1A1201	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A1201	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19JG1A1201	R1932121	DATA WAREHOUSING AND DATA MINING	19	S	3
19JG1A1201	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
19JG1A1201	R1932123	DATA MINING LAB	17	S	1.5
19JG1A1201	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19JG1A1202	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	12	D	3
19JG1A1202	R1932051	WEB TECHNOLOGIES	10	C	3
19JG1A1202	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	B	3
19JG1A1202	R1932121	DATA WAREHOUSING AND DATA MINING	17	B	3
19JG1A1202	R1932122	WEB TECHNOLOGIES LAB	14	B	1.5
19JG1A1202	R1932123	DATA MINING LAB	15	A	1.5
19JG1A1202	R193212B	SOFTWARE PROJECT MANAGEMENT	15	B	3
19JG1A1203	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	13	C	3
19JG1A1203	R1932051	WEB TECHNOLOGIES	15	D	3
19JG1A1203	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A1203	R1932121	DATA WAREHOUSING AND DATA MINING	14	D	3
19JG1A1203	R1932122	WEB TECHNOLOGIES LAB	14	S	1.5
19JG1A1203	R1932123	DATA MINING LAB	14	B	1.5
19JG1A1203	R193212B	SOFTWARE PROJECT MANAGEMENT	12	D	3
19JG1A1204	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	A	3
19JG1A1204	R1932051	WEB TECHNOLOGIES	19	C	3
19JG1A1204	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19JG1A1204	R1932121	DATA WAREHOUSING AND DATA MINING	17	A	3
19JG1A1204	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
19JG1A1204	R1932123	DATA MINING LAB	18	S	1.5
19JG1A1204	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1205	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	B	3
19JG1A1205	R1932051	WEB TECHNOLOGIES	18	A	3
19JG1A1205	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
19JG1A1205	R1932121	DATA WAREHOUSING AND DATA MINING	18	B	3
19JG1A1205	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
19JG1A1205	R1932123	DATA MINING LAB	18	S	1.5
19JG1A1205	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1206	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
19JG1A1206	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A1206	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A1206	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19JG1A1206	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1206	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1206	R193212B	SOFTWARE PROJECT MANAGEMENT	17	B	3
19JG1A1208	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19JG1A1208	R1932051	WEB TECHNOLOGIES	20	C	3
19JG1A1208	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1208	R1932121	DATA WAREHOUSING AND DATA MINING	18	B	3
19JG1A1208	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19JG1A1208	R1932123	DATA MINING LAB	18	O	1.5
19JG1A1208	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1209	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A1209	R1932051	WEB TECHNOLOGIES	19	C	3
19JG1A1209	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19JG1A1209	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19JG1A1209	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19JG1A1209	R1932123	DATA MINING LAB	18	O	1.5
19JG1A1209	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1210	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	O	3
19JG1A1210	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A1210	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A1210	R1932121	DATA WAREHOUSING AND DATA MINING	19	A	3
19JG1A1210	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1210	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1210	R193212B	SOFTWARE PROJECT MANAGEMENT	20	B	3
19JG1A1212	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19JG1A1212	R1932051	WEB TECHNOLOGIES	15	C	3
19JG1A1212	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1212	R1932121	DATA WAREHOUSING AND DATA MINING	19	A	3
19JG1A1212	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A1212	R1932123	DATA MINING LAB	18	S	1.5
19JG1A1212	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1213	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	B	3
19JG1A1213	R1932051	WEB TECHNOLOGIES	20	B	3
19JG1A1213	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19JG1A1213	R1932121	DATA WAREHOUSING AND DATA MINING	18	B	3
19JG1A1213	R1932122	WEB TECHNOLOGIES LAB	19	S	1.5
19JG1A1213	R1932123	DATA MINING LAB	20	S	1.5
19JG1A1213	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1214	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	A	3
19JG1A1214	R1932051	WEB TECHNOLOGIES	19	B	3
19JG1A1214	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19JG1A1214	R1932121	DATA WAREHOUSING AND DATA MINING	16	C	3
19JG1A1214	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19JG1A1214	R1932123	DATA MINING LAB	17	S	1.5
19JG1A1214	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1215	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	14	C	3
19JG1A1215	R1932051	WEB TECHNOLOGIES	15	F	0
19JG1A1215	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	C	3
19JG1A1215	R1932121	DATA WAREHOUSING AND DATA MINING	15	B	3
19JG1A1215	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
19JG1A1215	R1932123	DATA MINING LAB	17	A	1.5
19JG1A1215	R193212B	SOFTWARE PROJECT MANAGEMENT	13	B	3
19JG1A1216	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	6	F	0
19JG1A1216	R1932051	WEB TECHNOLOGIES	13	F	0
19JG1A1216	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	9	F	0
19JG1A1216	R1932121	DATA WAREHOUSING AND DATA MINING	11	C	3
19JG1A1216	R1932122	WEB TECHNOLOGIES LAB	13	C	1.5
19JG1A1216	R1932123	DATA MINING LAB	10	C	1.5
19JG1A1216	R193212B	SOFTWARE PROJECT MANAGEMENT	9	D	3
19JG1A1217	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	B	3
19JG1A1217	R1932051	WEB TECHNOLOGIES	20	B	3
19JG1A1217	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19JG1A1217	R1932121	DATA WAREHOUSING AND DATA MINING	18	C	3
19JG1A1217	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
19JG1A1217	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1217	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
19JG1A1218	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19JG1A1218	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A1218	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A1218	R1932121	DATA WAREHOUSING AND DATA MINING	21	A	3
19JG1A1218	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1218	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1218	R193212B	SOFTWARE PROJECT MANAGEMENT	19	A	3
19JG1A1219	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	14	C	3
19JG1A1219	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A1219	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A1219	R1932121	DATA WAREHOUSING AND DATA MINING	18	C	3
19JG1A1219	R1932122	WEB TECHNOLOGIES LAB	17	A	1.5
19JG1A1219	R1932123	DATA MINING LAB	17	S	1.5
19JG1A1219	R193212B	SOFTWARE PROJECT MANAGEMENT	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A1220	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A1220	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A1220	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19JG1A1220	R1932121	DATA WAREHOUSING AND DATA MINING	19	A	3
19JG1A1220	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19JG1A1220	R1932123	DATA MINING LAB	18	S	1.5
19JG1A1220	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1221	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	C	3
19JG1A1221	R1932051	WEB TECHNOLOGIES	15	C	3
19JG1A1221	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	B	3
19JG1A1221	R1932121	DATA WAREHOUSING AND DATA MINING	16	D	3
19JG1A1221	R1932122	WEB TECHNOLOGIES LAB	15	A	1.5
19JG1A1221	R1932123	DATA MINING LAB	17	A	1.5
19JG1A1221	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1222	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	S	3
19JG1A1222	R1932051	WEB TECHNOLOGIES	19	C	3
19JG1A1222	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19JG1A1222	R1932121	DATA WAREHOUSING AND DATA MINING	20	A	3
19JG1A1222	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19JG1A1222	R1932123	DATA MINING LAB	18	S	1.5
19JG1A1222	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1223	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	10	C	3
19JG1A1223	R1932051	WEB TECHNOLOGIES	13	F	0
19JG1A1223	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	C	3
19JG1A1223	R1932121	DATA WAREHOUSING AND DATA MINING	14	C	3
19JG1A1223	R1932122	WEB TECHNOLOGIES LAB	14	B	1.5
19JG1A1223	R1932123	DATA MINING LAB	15	A	1.5
19JG1A1223	R193212B	SOFTWARE PROJECT MANAGEMENT	8	B	3
19JG1A1224	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	C	3
19JG1A1224	R1932051	WEB TECHNOLOGIES	17	D	3
19JG1A1224	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	A	3
19JG1A1224	R1932121	DATA WAREHOUSING AND DATA MINING	16	B	3
19JG1A1224	R1932122	WEB TECHNOLOGIES LAB	14	A	1.5
19JG1A1224	R1932123	DATA MINING LAB	12	B	1.5
19JG1A1224	R193212B	SOFTWARE PROJECT MANAGEMENT	16	C	3
19JG1A1225	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A1225	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A1225	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
19JG1A1225	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19JG1A1225	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
19JG1A1225	R1932123	DATA MINING LAB	19	O	1.5
19JG1A1225	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1226	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A1226	R1932051	WEB TECHNOLOGIES	19	C	3
19JG1A1226	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19JG1A1226	R1932121	DATA WAREHOUSING AND DATA MINING	16	B	3
19JG1A1226	R1932122	WEB TECHNOLOGIES LAB	17	A	1.5
19JG1A1226	R1932123	DATA MINING LAB	16	A	1.5
19JG1A1226	R193212B	SOFTWARE PROJECT MANAGEMENT	17	B	3
19JG1A1227	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19JG1A1227	R1932051	WEB TECHNOLOGIES	22	O	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A1227	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	A	3
19JG1A1227	R1932121	DATA WAREHOUSING AND DATA MINING	21	A	3
19JG1A1227	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1227	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1227	R193212B	SOFTWARE PROJECT MANAGEMENT	21	A	3
19JG1A1228	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A1228	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A1228	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	B	3
19JG1A1228	R1932121	DATA WAREHOUSING AND DATA MINING	18	B	3
19JG1A1228	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19JG1A1228	R1932123	DATA MINING LAB	16	S	1.5
19JG1A1228	R193212B	SOFTWARE PROJECT MANAGEMENT	20	A	3
19JG1A1229	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	B	3
19JG1A1229	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A1229	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19JG1A1229	R1932121	DATA WAREHOUSING AND DATA MINING	17	C	3
19JG1A1229	R1932122	WEB TECHNOLOGIES LAB	17	A	1.5
19JG1A1229	R1932123	DATA MINING LAB	19	O	1.5
19JG1A1229	R193212B	SOFTWARE PROJECT MANAGEMENT	20	B	3
19JG1A1230	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	12	D	3
19JG1A1230	R1932051	WEB TECHNOLOGIES	15	D	3
19JG1A1230	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	F	0
19JG1A1230	R1932121	DATA WAREHOUSING AND DATA MINING	16	D	3
19JG1A1230	R1932122	WEB TECHNOLOGIES LAB	16	A	1.5
19JG1A1230	R1932123	DATA MINING LAB	16	A	1.5
19JG1A1230	R193212B	SOFTWARE PROJECT MANAGEMENT	16	D	3
19JG1A1231	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19JG1A1231	R1932051	WEB TECHNOLOGIES	23	O	3
19JG1A1231	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19JG1A1231	R1932121	DATA WAREHOUSING AND DATA MINING	23	S	3
19JG1A1231	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1231	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1231	R193212B	SOFTWARE PROJECT MANAGEMENT	20	B	3
19JG1A1232	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	C	3
19JG1A1232	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A1232	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	B	3
19JG1A1232	R1932121	DATA WAREHOUSING AND DATA MINING	19	A	3
19JG1A1232	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
19JG1A1232	R1932123	DATA MINING LAB	18	S	1.5
19JG1A1232	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1233	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A1233	R1932051	WEB TECHNOLOGIES	17	C	3
19JG1A1233	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19JG1A1233	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19JG1A1233	R1932122	WEB TECHNOLOGIES LAB	16	A	1.5
19JG1A1233	R1932123	DATA MINING LAB	15	S	1.5
19JG1A1233	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1234	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A1234	R1932051	WEB TECHNOLOGIES	22	S	3
19JG1A1234	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A1234	R1932121	DATA WAREHOUSING AND DATA MINING	19	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A1234	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
19JG1A1234	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1234	R193212B	SOFTWARE PROJECT MANAGEMENT	20	B	3
19JG1A1235	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	10	C	3
19JG1A1235	R1932051	WEB TECHNOLOGIES	12	D	3
19JG1A1235	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19JG1A1235	R1932121	DATA WAREHOUSING AND DATA MINING	14	D	3
19JG1A1235	R1932122	WEB TECHNOLOGIES LAB	14	A	1.5
19JG1A1235	R1932123	DATA MINING LAB	12	A	1.5
19JG1A1235	R193212B	SOFTWARE PROJECT MANAGEMENT	10	D	3
19JG1A1236	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	D	3
19JG1A1236	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A1236	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19JG1A1236	R1932121	DATA WAREHOUSING AND DATA MINING	18	C	3
19JG1A1236	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19JG1A1236	R1932123	DATA MINING LAB	20	S	1.5
19JG1A1236	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
19JG1A1237	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
19JG1A1237	R1932051	WEB TECHNOLOGIES	21	S	3
19JG1A1237	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	B	3
19JG1A1237	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19JG1A1237	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19JG1A1237	R1932123	DATA MINING LAB	18	O	1.5
19JG1A1237	R193212B	SOFTWARE PROJECT MANAGEMENT	17	B	3
19JG1A1239	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	O	3
19JG1A1239	R1932051	WEB TECHNOLOGIES	20	A	3
19JG1A1239	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	A	3
19JG1A1239	R1932121	DATA WAREHOUSING AND DATA MINING	19	S	3
19JG1A1239	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
19JG1A1239	R1932123	DATA MINING LAB	19	O	1.5
19JG1A1239	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1240	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19JG1A1240	R1932051	WEB TECHNOLOGIES	20	A	3
19JG1A1240	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19JG1A1240	R1932121	DATA WAREHOUSING AND DATA MINING	18	B	3
19JG1A1240	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
19JG1A1240	R1932123	DATA MINING LAB	18	S	1.5
19JG1A1240	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19JG1A1241	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	A	3
19JG1A1241	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A1241	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	A	3
19JG1A1241	R1932121	DATA WAREHOUSING AND DATA MINING	18	A	3
19JG1A1241	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1241	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1241	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
19JG1A1242	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19JG1A1242	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A1242	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A1242	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19JG1A1242	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1242	R1932123	DATA MINING LAB	20	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A1242	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19JG1A1243	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19JG1A1243	R1932051	WEB TECHNOLOGIES	20	B	3
19JG1A1243	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19JG1A1243	R1932121	DATA WAREHOUSING AND DATA MINING	18	A	3
19JG1A1243	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19JG1A1243	R1932123	DATA MINING LAB	18	O	1.5
19JG1A1243	R193212B	SOFTWARE PROJECT MANAGEMENT	17	C	3
19JG1A1244	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A1244	R1932051	WEB TECHNOLOGIES	23	S	3
19JG1A1244	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19JG1A1244	R1932121	DATA WAREHOUSING AND DATA MINING	20	A	3
19JG1A1244	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
19JG1A1244	R1932123	DATA MINING LAB	19	O	1.5
19JG1A1244	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19JG1A1245	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19JG1A1245	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A1245	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19JG1A1245	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19JG1A1245	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19JG1A1245	R1932123	DATA MINING LAB	19	S	1.5
19JG1A1245	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19JG1A1246	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19JG1A1246	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A1246	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1246	R1932121	DATA WAREHOUSING AND DATA MINING	19	B	3
19JG1A1246	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19JG1A1246	R1932123	DATA MINING LAB	18	O	1.5
19JG1A1246	R193212B	SOFTWARE PROJECT MANAGEMENT	18	A	3
19JG1A1247	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	C	3
19JG1A1247	R1932051	WEB TECHNOLOGIES	17	C	3
19JG1A1247	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1247	R1932121	DATA WAREHOUSING AND DATA MINING	15	C	3
19JG1A1247	R1932122	WEB TECHNOLOGIES LAB	16	A	1.5
19JG1A1247	R1932123	DATA MINING LAB	18	A	1.5
19JG1A1247	R193212B	SOFTWARE PROJECT MANAGEMENT	17	C	3
19JG1A1248	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	6	D	3
19JG1A1248	R1932051	WEB TECHNOLOGIES	14	F	0
19JG1A1248	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	F	0
19JG1A1248	R1932121	DATA WAREHOUSING AND DATA MINING	16	D	3
19JG1A1248	R1932122	WEB TECHNOLOGIES LAB	14	B	1.5
19JG1A1248	R1932123	DATA MINING LAB	12	B	1.5
19JG1A1248	R193212B	SOFTWARE PROJECT MANAGEMENT	11	D	3
19JG1A1249	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19JG1A1249	R1932051	WEB TECHNOLOGIES	21	B	3
19JG1A1249	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	A	3
19JG1A1249	R1932121	DATA WAREHOUSING AND DATA MINING	19	A	3
19JG1A1249	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
19JG1A1249	R1932123	DATA MINING LAB	19	O	1.5
19JG1A1249	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1250	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19JG1A1250	R1932051	WEB TECHNOLOGIES	22	B	3
19JG1A1250	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1250	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19JG1A1250	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19JG1A1250	R1932123	DATA MINING LAB	18	O	1.5
19JG1A1250	R193212B	SOFTWARE PROJECT MANAGEMENT	17	B	3
19JG1A1251	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19JG1A1251	R1932051	WEB TECHNOLOGIES	21	A	3
19JG1A1251	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1251	R1932121	DATA WAREHOUSING AND DATA MINING	18	A	3
19JG1A1251	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1251	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1251	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19JG1A1252	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	B	3
19JG1A1252	R1932051	WEB TECHNOLOGIES	18	A	3
19JG1A1252	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19JG1A1252	R1932121	DATA WAREHOUSING AND DATA MINING	19	B	3
19JG1A1252	R1932122	WEB TECHNOLOGIES LAB	19	S	1.5
19JG1A1252	R1932123	DATA MINING LAB	19	O	1.5
19JG1A1252	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19JG1A1253	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A1253	R1932051	WEB TECHNOLOGIES	23	A	3
19JG1A1253	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19JG1A1253	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19JG1A1253	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1253	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1253	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19JG1A1254	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19JG1A1254	R1932051	WEB TECHNOLOGIES	22	A	3
19JG1A1254	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19JG1A1254	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19JG1A1254	R1932122	WEB TECHNOLOGIES LAB	17	A	1.5
19JG1A1254	R1932123	DATA MINING LAB	18	A	1.5
19JG1A1254	R193212B	SOFTWARE PROJECT MANAGEMENT	21	A	3
19JG1A1255	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19JG1A1255	R1932051	WEB TECHNOLOGIES	23	O	3
19JG1A1255	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1255	R1932121	DATA WAREHOUSING AND DATA MINING	22	S	3
19JG1A1255	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
19JG1A1255	R1932123	DATA MINING LAB	19	O	1.5
19JG1A1255	R193212B	SOFTWARE PROJECT MANAGEMENT	21	A	3
19JG1A1256	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	S	3
19JG1A1256	R1932051	WEB TECHNOLOGIES	23	S	3
19JG1A1256	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19JG1A1256	R1932121	DATA WAREHOUSING AND DATA MINING	20	S	3
19JG1A1256	R1932122	WEB TECHNOLOGIES LAB	20	O	1.5
19JG1A1256	R1932123	DATA MINING LAB	20	O	1.5
19JG1A1256	R193212B	SOFTWARE PROJECT MANAGEMENT	20	B	3
20JG5A0202	R1932021	ELECTRIC DRIVES	20	S	3
20JG5A0202	R1932022	POWER SYSTEM ANALYSIS	19	S	3
20JG5A0202	R1932023	DATA STRUCTURES	18	S	3

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0202	R1932024	DIGITAL CONTROL SYSTEMS	18	B	3
20JG5A0202	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0202	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20JG5A0202	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
20JG5A0202	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	S	3
20JG5A0203	R1932021	ELECTRIC DRIVES	20	S	3
20JG5A0203	R1932022	POWER SYSTEM ANALYSIS	21	B	3
20JG5A0203	R1932023	DATA STRUCTURES	19	B	3
20JG5A0203	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
20JG5A0203	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
20JG5A0203	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20JG5A0203	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0203	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
20JG5A0203	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	B	3
20JG5A0204	R1932021	ELECTRIC DRIVES	18	C	3
20JG5A0204	R1932022	POWER SYSTEM ANALYSIS	19	A	3
20JG5A0204	R1932023	DATA STRUCTURES	21	B	3
20JG5A0204	R1932024	DIGITAL CONTROL SYSTEMS	19	B	3
20JG5A0204	R1932025	POWER ELECTRONICS LABORATORY	20	S	1.5
20JG5A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
20JG5A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0204	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	D	3
20JG5A0204	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
20JG5A0205	R1932021	ELECTRIC DRIVES	23	S	3
20JG5A0205	R1932022	POWER SYSTEM ANALYSIS	18	C	3
20JG5A0205	R1932023	DATA STRUCTURES	20	A	3
20JG5A0205	R1932024	DIGITAL CONTROL SYSTEMS	18	S	3
20JG5A0205	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
20JG5A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20JG5A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0205	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
20JG5A0205	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	A	3
20JG5A0206	R1932021	ELECTRIC DRIVES	21	S	3
20JG5A0206	R1932022	POWER SYSTEM ANALYSIS	19	S	3
20JG5A0206	R1932023	DATA STRUCTURES	16	A	3
20JG5A0206	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
20JG5A0206	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
20JG5A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
20JG5A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0206	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
20JG5A0206	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	A	3
20JG5A0207	R1932021	ELECTRIC DRIVES	20	A	3
20JG5A0207	R1932022	POWER SYSTEM ANALYSIS	19	A	3
20JG5A0207	R1932023	DATA STRUCTURES	21	B	3
20JG5A0207	R1932024	DIGITAL CONTROL SYSTEMS	18	B	3
20JG5A0207	R1932025	POWER ELECTRONICS LABORATORY	20	S	1.5
20JG5A0207	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20JG5A0207	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0207	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
20JG5A0207	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0208	R1932021	ELECTRIC DRIVES	19	C	3
20JG5A0208	R1932022	POWER SYSTEM ANALYSIS	14	C	3
20JG5A0208	R1932023	DATA STRUCTURES	19	C	3
20JG5A0208	R1932024	DIGITAL CONTROL SYSTEMS	16	D	3
20JG5A0208	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20JG5A0208	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20JG5A0208	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0208	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	13	D	3
20JG5A0208	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	B	3
20JG5A0209	R1932021	ELECTRIC DRIVES	20	S	3
20JG5A0209	R1932022	POWER SYSTEM ANALYSIS	18	B	3
20JG5A0209	R1932023	DATA STRUCTURES	20	B	3
20JG5A0209	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
20JG5A0209	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20JG5A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0209	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	14	D	3
20JG5A0209	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	B	3
20JG5A0210	R1932021	ELECTRIC DRIVES	21	S	3
20JG5A0210	R1932022	POWER SYSTEM ANALYSIS	16	A	3
20JG5A0210	R1932023	DATA STRUCTURES	20	S	3
20JG5A0210	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
20JG5A0210	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
20JG5A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0210	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
20JG5A0210	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	A	3
20JG5A0211	R1932021	ELECTRIC DRIVES	21	A	3
20JG5A0211	R1932022	POWER SYSTEM ANALYSIS	15	A	3
20JG5A0211	R1932023	DATA STRUCTURES	18	B	3
20JG5A0211	R1932024	DIGITAL CONTROL SYSTEMS	13	C	3
20JG5A0211	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20JG5A0211	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20JG5A0211	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0211	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	B	3
20JG5A0211	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	14	A	3
20JG5A0213	R1932021	ELECTRIC DRIVES	18	C	3
20JG5A0213	R1932022	POWER SYSTEM ANALYSIS	15	C	3
20JG5A0213	R1932023	DATA STRUCTURES	22	C	3
20JG5A0213	R1932024	DIGITAL CONTROL SYSTEMS	13	C	3
20JG5A0213	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20JG5A0213	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	13	S	1.5
20JG5A0213	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0213	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
20JG5A0213	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	B	3
20JG5A0214	R1932021	ELECTRIC DRIVES	21	S	3
20JG5A0214	R1932022	POWER SYSTEM ANALYSIS	19	A	3
20JG5A0214	R1932023	DATA STRUCTURES	23	A	3
20JG5A0214	R1932024	DIGITAL CONTROL SYSTEMS	20	S	3
20JG5A0214	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0214	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0214	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0214	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
20JG5A0214	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	A	3
20JG5A0215	R1932021	ELECTRIC DRIVES	21	S	3
20JG5A0215	R1932022	POWER SYSTEM ANALYSIS	18	A	3
20JG5A0215	R1932023	DATA STRUCTURES	20	A	3
20JG5A0215	R1932024	DIGITAL CONTROL SYSTEMS	17	B	3
20JG5A0215	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0215	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20JG5A0215	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0215	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
20JG5A0215	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	S	3
20JG5A0216	R1932021	ELECTRIC DRIVES	20	B	3
20JG5A0216	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20JG5A0216	R1932023	DATA STRUCTURES	20	C	3
20JG5A0216	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
20JG5A0216	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20JG5A0216	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20JG5A0216	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0216	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	D	3
20JG5A0216	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	A	3
20JG5A0217	R1932021	ELECTRIC DRIVES	20	B	3
20JG5A0217	R1932022	POWER SYSTEM ANALYSIS	20	S	3
20JG5A0217	R1932023	DATA STRUCTURES	21	B	3
20JG5A0217	R1932024	DIGITAL CONTROL SYSTEMS	19	A	3
20JG5A0217	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0217	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20JG5A0217	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0217	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
20JG5A0217	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	A	3
20JG5A0218	R1932021	ELECTRIC DRIVES	20	A	3
20JG5A0218	R1932022	POWER SYSTEM ANALYSIS	22	A	3
20JG5A0218	R1932023	DATA STRUCTURES	22	A	3
20JG5A0218	R1932024	DIGITAL CONTROL SYSTEMS	18	A	3
20JG5A0218	R1932025	POWER ELECTRONICS LABORATORY	20	S	1.5
20JG5A0218	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20JG5A0218	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0218	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20JG5A0218	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	S	3
20JG5A0219	R1932021	ELECTRIC DRIVES	17	B	3
20JG5A0219	R1932022	POWER SYSTEM ANALYSIS	15	B	3
20JG5A0219	R1932023	DATA STRUCTURES	18	A	3
20JG5A0219	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
20JG5A0219	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20JG5A0219	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20JG5A0219	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0219	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
20JG5A0219	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	A	3
20JG5A0220	R1932021	ELECTRIC DRIVES	20	O	3
20JG5A0220	R1932022	POWER SYSTEM ANALYSIS	20	A	3
20JG5A0220	R1932023	DATA STRUCTURES	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0220	R1932024	DIGITAL CONTROL SYSTEMS	18	A	3
20JG5A0220	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0220	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
20JG5A0220	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0220	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	A	3
20JG5A0220	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	S	3
20JG5A0221	R1932021	ELECTRIC DRIVES	21	B	3
20JG5A0221	R1932022	POWER SYSTEM ANALYSIS	21	A	3
20JG5A0221	R1932023	DATA STRUCTURES	21	C	3
20JG5A0221	R1932024	DIGITAL CONTROL SYSTEMS	19	D	3
20JG5A0221	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20JG5A0221	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20JG5A0221	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0221	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	A	3
20JG5A0221	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	A	3
20JG5A0222	R1932021	ELECTRIC DRIVES	21	A	3
20JG5A0222	R1932022	POWER SYSTEM ANALYSIS	16	A	3
20JG5A0222	R1932023	DATA STRUCTURES	20	A	3
20JG5A0222	R1932024	DIGITAL CONTROL SYSTEMS	19	A	3
20JG5A0222	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20JG5A0222	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20JG5A0222	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20JG5A0222	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20JG5A0222	R193205H	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	S	3
20JG5A0401	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	A	3
20JG5A0401	R1932042	VLSI DESIGN	19	B	3
20JG5A0401	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
20JG5A0401	R1932044	INTERNET OF THINGS	17	C	3
20JG5A0401	R1932045	VLSI LAB	17	S	1.5
20JG5A0401	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20JG5A0401	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0401	R193204B	DIGITAL IC DESIGN	19	B	3
20JG5A0401	R193204I	ARTIFICIAL NEURAL NETWORKS	22	A	3
20JG5A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	S	3
20JG5A0402	R1932042	VLSI DESIGN	20	B	3
20JG5A0402	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
20JG5A0402	R1932044	INTERNET OF THINGS	19	C	3
20JG5A0402	R1932045	VLSI LAB	15	O	1.5
20JG5A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
20JG5A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0402	R193204B	DIGITAL IC DESIGN	20	C	3
20JG5A0402	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
20JG5A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
20JG5A0403	R1932042	VLSI DESIGN	18	C	3
20JG5A0403	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
20JG5A0403	R1932044	INTERNET OF THINGS	20	D	3
20JG5A0403	R1932045	VLSI LAB	16	S	1.5
20JG5A0403	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20JG5A0403	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0403	R193204B	DIGITAL IC DESIGN	19	B	3
20JG5A0403	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0404	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	D	3
20JG5A0404	R1932042	VLSI DESIGN	18	C	3
20JG5A0404	R1932043	DIGITAL SIGNAL PROCESSING	14	C	3
20JG5A0404	R1932044	INTERNET OF THINGS	17	C	3
20JG5A0404	R1932045	VLSI LAB	18	O	1.5
20JG5A0404	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20JG5A0404	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0404	R193204B	DIGITAL IC DESIGN	19	C	3
20JG5A0404	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
20JG5A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
20JG5A0405	R1932042	VLSI DESIGN	19	B	3
20JG5A0405	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
20JG5A0405	R1932044	INTERNET OF THINGS	15	C	3
20JG5A0405	R1932045	VLSI LAB	20	O	1.5
20JG5A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
20JG5A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0405	R193204B	DIGITAL IC DESIGN	18	B	3
20JG5A0405	R193204I	ARTIFICIAL NEURAL NETWORKS	20	A	3
20JG5A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
20JG5A0406	R1932042	VLSI DESIGN	12	D	3
20JG5A0406	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
20JG5A0406	R1932044	INTERNET OF THINGS	13	D	3
20JG5A0406	R1932045	VLSI LAB	15	A	1.5
20JG5A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20JG5A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0406	R193204B	DIGITAL IC DESIGN	12	D	3
20JG5A0406	R193204I	ARTIFICIAL NEURAL NETWORKS	15	D	3
20JG5A0407	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
20JG5A0407	R1932042	VLSI DESIGN	18	A	3
20JG5A0407	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
20JG5A0407	R1932044	INTERNET OF THINGS	19	C	3
20JG5A0407	R1932045	VLSI LAB	20	O	1.5
20JG5A0407	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	A	1.5
20JG5A0407	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0407	R193204B	DIGITAL IC DESIGN	21	B	3
20JG5A0407	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
20JG5A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	A	3
20JG5A0409	R1932042	VLSI DESIGN	19	B	3
20JG5A0409	R1932043	DIGITAL SIGNAL PROCESSING	13	C	3
20JG5A0409	R1932044	INTERNET OF THINGS	17	C	3
20JG5A0409	R1932045	VLSI LAB	19	O	1.5
20JG5A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20JG5A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0409	R193204B	DIGITAL IC DESIGN	16	C	3
20JG5A0409	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
20JG5A0410	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
20JG5A0410	R1932042	VLSI DESIGN	18	B	3
20JG5A0410	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
20JG5A0410	R1932044	INTERNET OF THINGS	19	C	3
20JG5A0410	R1932045	VLSI LAB	16	A	1.5
20JG5A0410	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0410	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0410	R193204B	DIGITAL IC DESIGN	17	C	3
20JG5A0410	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
20JG5A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
20JG5A0411	R1932042	VLSI DESIGN	19	C	3
20JG5A0411	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
20JG5A0411	R1932044	INTERNET OF THINGS	16	D	3
20JG5A0411	R1932045	VLSI LAB	19	O	1.5
20JG5A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20JG5A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0411	R193204B	DIGITAL IC DESIGN	17	C	3
20JG5A0411	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
20JG5A0412	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
20JG5A0412	R1932042	VLSI DESIGN	17	D	3
20JG5A0412	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
20JG5A0412	R1932044	INTERNET OF THINGS	13	D	3
20JG5A0412	R1932045	VLSI LAB	17	S	1.5
20JG5A0412	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
20JG5A0412	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0412	R193204B	DIGITAL IC DESIGN	18	C	3
20JG5A0412	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
20JG5A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
20JG5A0413	R1932042	VLSI DESIGN	18	B	3
20JG5A0413	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
20JG5A0413	R1932044	INTERNET OF THINGS	17	B	3
20JG5A0413	R1932045	VLSI LAB	19	O	1.5
20JG5A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
20JG5A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0413	R193204B	DIGITAL IC DESIGN	20	C	3
20JG5A0413	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
20JG5A0414	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
20JG5A0414	R1932042	VLSI DESIGN	21	S	3
20JG5A0414	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
20JG5A0414	R1932044	INTERNET OF THINGS	18	B	3
20JG5A0414	R1932045	VLSI LAB	20	O	1.5
20JG5A0414	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
20JG5A0414	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0414	R193204B	DIGITAL IC DESIGN	20	B	3
20JG5A0414	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
20JG5A0416	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
20JG5A0416	R1932042	VLSI DESIGN	20	C	3
20JG5A0416	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
20JG5A0416	R1932044	INTERNET OF THINGS	17	C	3
20JG5A0416	R1932045	VLSI LAB	18	S	1.5
20JG5A0416	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20JG5A0416	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0416	R193204B	DIGITAL IC DESIGN	20	C	3
20JG5A0416	R193204I	ARTIFICIAL NEURAL NETWORKS	21	C	3
20JG5A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
20JG5A0417	R1932042	VLSI DESIGN	18	S	3
20JG5A0417	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0417	R1932044	INTERNET OF THINGS	17	C	3
20JG5A0417	R1932045	VLSI LAB	19	O	1.5
20JG5A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
20JG5A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0417	R193204B	DIGITAL IC DESIGN	21	B	3
20JG5A0417	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
20JG5A0418	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	S	3
20JG5A0418	R1932042	VLSI DESIGN	19	B	3
20JG5A0418	R1932043	DIGITAL SIGNAL PROCESSING	16	B	3
20JG5A0418	R1932044	INTERNET OF THINGS	18	B	3
20JG5A0418	R1932045	VLSI LAB	15	S	1.5
20JG5A0418	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20JG5A0418	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20JG5A0418	R193204B	DIGITAL IC DESIGN	19	B	3
20JG5A0418	R193204I	ARTIFICIAL NEURAL NETWORKS	22	B	3
20JG5A0501	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	7	D	3
20JG5A0501	R1932051	WEB TECHNOLOGIES	21	D	3
20JG5A0501	R1932052	DISTRIBUTED SYSTEMS	15	D	3
20JG5A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	13	D	3
20JG5A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
20JG5A0501	R1932055	WEB TECHNOLOGIES LAB	17	O	2
20JG5A0501	R193205B	INFORMATION RETRIEVAL SYSTEM	11	D	3
20JG5A0502	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
20JG5A0502	R1932051	WEB TECHNOLOGIES	19	A	3
20JG5A0502	R1932052	DISTRIBUTED SYSTEMS	21	A	3
20JG5A0502	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
20JG5A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
20JG5A0502	R1932055	WEB TECHNOLOGIES LAB	20	O	2
20JG5A0502	R193205B	INFORMATION RETRIEVAL SYSTEM	20	A	3
20JG5A0503	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	D	3
20JG5A0503	R1932051	WEB TECHNOLOGIES	21	A	3
20JG5A0503	R1932052	DISTRIBUTED SYSTEMS	16	C	3
20JG5A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
20JG5A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
20JG5A0503	R1932055	WEB TECHNOLOGIES LAB	20	O	2
20JG5A0503	R193205B	INFORMATION RETRIEVAL SYSTEM	18	A	3
20JG5A0504	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
20JG5A0504	R1932051	WEB TECHNOLOGIES	22	C	3
20JG5A0504	R1932052	DISTRIBUTED SYSTEMS	15	C	3
20JG5A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
20JG5A0504	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
20JG5A0504	R1932055	WEB TECHNOLOGIES LAB	17	O	2
20JG5A0504	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
20JG5A0505	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	12	D	3
20JG5A0505	R1932051	WEB TECHNOLOGIES	19	B	3
20JG5A0505	R1932052	DISTRIBUTED SYSTEMS	13	D	3
20JG5A0505	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
20JG5A0505	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
20JG5A0505	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20JG5A0505	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
20JG5A0506	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	11	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A0506	R1932051	WEB TECHNOLOGIES	19	B	3
20JG5A0506	R1932052	DISTRIBUTED SYSTEMS	15	D	3
20JG5A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	10	F	0
20JG5A0506	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	12	F	0
20JG5A0506	R1932055	WEB TECHNOLOGIES LAB	17	O	2
20JG5A0506	R193205B	INFORMATION RETRIEVAL SYSTEM	12	D	3
20JG5A0507	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
20JG5A0507	R1932051	WEB TECHNOLOGIES	22	A	3
20JG5A0507	R1932052	DISTRIBUTED SYSTEMS	16	D	3
20JG5A0507	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
20JG5A0507	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
20JG5A0507	R1932055	WEB TECHNOLOGIES LAB	19	O	2
20JG5A0507	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
20JG5A0508	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	C	3
20JG5A0508	R1932051	WEB TECHNOLOGIES	19	C	3
20JG5A0508	R1932052	DISTRIBUTED SYSTEMS	16	B	3
20JG5A0508	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	A	3
20JG5A0508	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
20JG5A0508	R1932055	WEB TECHNOLOGIES LAB	20	O	2
20JG5A0508	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
20JG5A0509	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	D	3
20JG5A0509	R1932051	WEB TECHNOLOGIES	19	C	3
20JG5A0509	R1932052	DISTRIBUTED SYSTEMS	18	F	0
20JG5A0509	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
20JG5A0509	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
20JG5A0509	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20JG5A0509	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
20JG5A0510	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	F	0
20JG5A0510	R1932051	WEB TECHNOLOGIES	25	B	3
20JG5A0510	R1932052	DISTRIBUTED SYSTEMS	22	D	3
20JG5A0510	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
20JG5A0510	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
20JG5A0510	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20JG5A0510	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
20JG5A0511	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	F	0
20JG5A0511	R1932051	WEB TECHNOLOGIES	23	A	3
20JG5A0511	R1932052	DISTRIBUTED SYSTEMS	18	D	3
20JG5A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
20JG5A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
20JG5A0511	R1932055	WEB TECHNOLOGIES LAB	20	O	2
20JG5A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
20JG5A0512	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	D	3
20JG5A0512	R1932051	WEB TECHNOLOGIES	22	B	3
20JG5A0512	R1932052	DISTRIBUTED SYSTEMS	17	A	3
20JG5A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	S	3
20JG5A0512	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
20JG5A0512	R1932055	WEB TECHNOLOGIES LAB	20	O	2
20JG5A0512	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
20JG5A1201	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	D	3
20JG5A1201	R1932051	WEB TECHNOLOGIES	20	B	3
20JG5A1201	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A1201	R1932121	DATA WAREHOUSING AND DATA MINING	17	B	3
20JG5A1201	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
20JG5A1201	R1932123	DATA MINING LAB	16	A	1.5
20JG5A1201	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
20JG5A1202	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	14	B	3
20JG5A1202	R1932051	WEB TECHNOLOGIES	19	C	3
20JG5A1202	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	F	0
20JG5A1202	R1932121	DATA WAREHOUSING AND DATA MINING	16	C	3
20JG5A1202	R1932122	WEB TECHNOLOGIES LAB	16	A	1.5
20JG5A1202	R1932123	DATA MINING LAB	16	A	1.5
20JG5A1202	R193212B	SOFTWARE PROJECT MANAGEMENT	17	D	3
20JG5A1203	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
20JG5A1203	R1932051	WEB TECHNOLOGIES	22	S	3
20JG5A1203	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	B	3
20JG5A1203	R1932121	DATA WAREHOUSING AND DATA MINING	22	A	3
20JG5A1203	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
20JG5A1203	R1932123	DATA MINING LAB	20	O	1.5
20JG5A1203	R193212B	SOFTWARE PROJECT MANAGEMENT	21	C	3
20JG5A1204	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	A	3
20JG5A1204	R1932051	WEB TECHNOLOGIES	20	A	3
20JG5A1204	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
20JG5A1204	R1932121	DATA WAREHOUSING AND DATA MINING	19	A	3
20JG5A1204	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
20JG5A1204	R1932123	DATA MINING LAB	18	S	1.5
20JG5A1204	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
20JG5A1205	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	C	3
20JG5A1205	R1932051	WEB TECHNOLOGIES	22	A	3
20JG5A1205	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
20JG5A1205	R1932121	DATA WAREHOUSING AND DATA MINING	18	B	3
20JG5A1205	R1932122	WEB TECHNOLOGIES LAB	19	S	1.5
20JG5A1205	R1932123	DATA MINING LAB	20	S	1.5
20JG5A1205	R193212B	SOFTWARE PROJECT MANAGEMENT	19	C	3
20JG5A1206	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
20JG5A1206	R1932051	WEB TECHNOLOGIES	22	A	3
20JG5A1206	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
20JG5A1206	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
20JG5A1206	R1932122	WEB TECHNOLOGIES LAB	19	S	1.5
20JG5A1206	R1932123	DATA MINING LAB	19	A	1.5
20JG5A1206	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
20JG5A1207	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	A	3
20JG5A1207	R1932051	WEB TECHNOLOGIES	18	A	3
20JG5A1207	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
20JG5A1207	R1932121	DATA WAREHOUSING AND DATA MINING	19	B	3
20JG5A1207	R1932122	WEB TECHNOLOGIES LAB	16	B	1.5
20JG5A1207	R1932123	DATA MINING LAB	16	A	1.5
20JG5A1207	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
20JG5A1208	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	S	3
20JG5A1208	R1932051	WEB TECHNOLOGIES	22	B	3
20JG5A1208	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
20JG5A1208	R1932121	DATA WAREHOUSING AND DATA MINING	22	A	3
20JG5A1208	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20JG5A1208	R1932123	DATA MINING LAB	19	S	1.5
20JG5A1208	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
20JG5A1209	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
20JG5A1209	R1932051	WEB TECHNOLOGIES	21	B	3
20JG5A1209	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	B	3
20JG5A1209	R1932121	DATA WAREHOUSING AND DATA MINING	22	A	3
20JG5A1209	R1932122	WEB TECHNOLOGIES LAB	18	A	1.5
20JG5A1209	R1932123	DATA MINING LAB	18	S	1.5
20JG5A1209	R193212B	SOFTWARE PROJECT MANAGEMENT	19	C	3

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 29-08-2022]**

**** Note:****

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

* -2 in the filed of externals indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.



Date:22.08.2022

Controller of Examinations