



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: DADI INSTT. OF ENGG. & TECH.,GAVARAPALEM, ANAKAPALLE:U4

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0101	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	C	3
19U41A0101	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
19U41A0101	R1932013	GEOTECHNICAL ENGINEERING-I	20	C	3
19U41A0101	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
19U41A0101	R1932015	CAD LAB	15	S	1.5
19U41A0101	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19U41A0101	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19U41A0101	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0101	R193201B	WATERSHED MANAGEMENT	19	B	3
19U41A0101	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	23	S	3
19U41A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	D	3
19U41A0102	R1932012	WATER RESOURCES ENGINEERING-II	15	C	3
19U41A0102	R1932013	GEOTECHNICAL ENGINEERING-I	16	D	3
19U41A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
19U41A0102	R1932015	CAD LAB	13	A	1.5
19U41A0102	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	S	1.5
19U41A0102	R1932017	SOCIALLY RELEVANT PROJECT	14	S	1
19U41A0102	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0102	R193201B	WATERSHED MANAGEMENT	13	F	0
19U41A0102	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	C	3
19U41A0103	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	B	3
19U41A0103	R1932012	WATER RESOURCES ENGINEERING-II	14	C	3
19U41A0103	R1932013	GEOTECHNICAL ENGINEERING-I	17	B	3
19U41A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
19U41A0103	R1932015	CAD LAB	13	A	1.5
19U41A0103	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
19U41A0103	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19U41A0103	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0103	R193201B	WATERSHED MANAGEMENT	20	B	3
19U41A0103	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	C	3
19U41A0201	R1932021	ELECTRIC DRIVES	22	B	3
19U41A0201	R1932022	POWER SYSTEM ANALYSIS	17	C	3
19U41A0201	R1932023	DATA STRUCTURES	18	A	3
19U41A0201	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
19U41A0201	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19U41A0201	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	O	1.5
19U41A0201	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0201	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
19U41A0201	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19U41A0202	R1932021	ELECTRIC DRIVES	19	B	3
19U41A0202	R1932022	POWER SYSTEM ANALYSIS	16	B	3
19U41A0202	R1932023	DATA STRUCTURES	18	C	3
19U41A0202	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
19U41A0202	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19U41A0202	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0202	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19U41A0202	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
19U41A0203	R1932021	ELECTRIC DRIVES	19	D	3
19U41A0203	R1932022	POWER SYSTEM ANALYSIS	14	C	3
19U41A0203	R1932023	DATA STRUCTURES	12	D	3
19U41A0203	R1932024	DIGITAL CONTROL SYSTEMS	18	F	0
19U41A0203	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19U41A0203	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
19U41A0203	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0203	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
19U41A0203	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0204	R1932021	ELECTRIC DRIVES	20	C	3
19U41A0204	R1932022	POWER SYSTEM ANALYSIS	15	D	3
19U41A0204	R1932023	DATA STRUCTURES	13	B	3
19U41A0204	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
19U41A0204	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19U41A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
19U41A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0204	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19U41A0204	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0205	R1932021	ELECTRIC DRIVES	16	C	3
19U41A0205	R1932022	POWER SYSTEM ANALYSIS	14	D	3
19U41A0205	R1932023	DATA STRUCTURES	18	C	3
19U41A0205	R1932024	DIGITAL CONTROL SYSTEMS	19	D	3
19U41A0205	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19U41A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19U41A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0205	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
19U41A0205	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0206	R1932021	ELECTRIC DRIVES	20	F	0
19U41A0206	R1932022	POWER SYSTEM ANALYSIS	17	B	3
19U41A0206	R1932023	DATA STRUCTURES	16	C	3
19U41A0206	R1932024	DIGITAL CONTROL SYSTEMS	18	S	3
19U41A0206	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19U41A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
19U41A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0206	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19U41A0206	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19U41A0207	R1932021	ELECTRIC DRIVES	12	D	3
19U41A0207	R1932022	POWER SYSTEM ANALYSIS	14	D	3
19U41A0207	R1932023	DATA STRUCTURES	13	C	3
19U41A0207	R1932024	DIGITAL CONTROL SYSTEMS	21	A	3
19U41A0207	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19U41A0207	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19U41A0207	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0207	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19U41A0207	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19U41A0208	R1932021	ELECTRIC DRIVES	15	C	3
19U41A0208	R1932022	POWER SYSTEM ANALYSIS	17	B	3
19U41A0208	R1932023	DATA STRUCTURES	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0208	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
19U41A0208	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
19U41A0208	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
19U41A0208	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0208	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19U41A0208	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19U41A0209	R1932021	ELECTRIC DRIVES	15	B	3
19U41A0209	R1932022	POWER SYSTEM ANALYSIS	16	C	3
19U41A0209	R1932023	DATA STRUCTURES	15	B	3
19U41A0209	R1932024	DIGITAL CONTROL SYSTEMS	20	B	3
19U41A0209	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
19U41A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19U41A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0209	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	C	3
19U41A0209	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19U41A0210	R1932021	ELECTRIC DRIVES	14	F	0
19U41A0210	R1932022	POWER SYSTEM ANALYSIS	14	D	3
19U41A0210	R1932023	DATA STRUCTURES	17	C	3
19U41A0210	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
19U41A0210	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19U41A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
19U41A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19U41A0210	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	F	0
19U41A0210	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0401	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19U41A0401	R1932042	VLSI DESIGN	19	F	0
19U41A0401	R1932043	DIGITAL SIGNAL PROCESSING	17	F	0
19U41A0401	R1932044	INTERNET OF THINGS	17	F	0
19U41A0401	R1932045	VLSI LAB	19	O	1.5
19U41A0401	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19U41A0401	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0401	R193204A	CELLULAR & MOBILE COMMUNICATION	12	D	3
19U41A0401	R193204I	ARTIFICIAL NEURAL NETWORKS	14	F	0
19U41A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	D	3
19U41A0402	R1932042	VLSI DESIGN	21	C	3
19U41A0402	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19U41A0402	R1932044	INTERNET OF THINGS	16	F	0
19U41A0402	R1932045	VLSI LAB	19	O	1.5
19U41A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19U41A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0402	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19U41A0402	R193204I	ARTIFICIAL NEURAL NETWORKS	13	D	3
19U41A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
19U41A0403	R1932042	VLSI DESIGN	18	F	0
19U41A0403	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19U41A0403	R1932044	INTERNET OF THINGS	21	D	3
19U41A0403	R1932045	VLSI LAB	19	O	1.5
19U41A0403	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19U41A0403	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0403	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19U41A0403	R193204I	ARTIFICIAL NEURAL NETWORKS	15	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0404	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19U41A0404	R1932042	VLSI DESIGN	20	F	0
19U41A0404	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19U41A0404	R1932044	INTERNET OF THINGS	22	C	3
19U41A0404	R1932045	VLSI LAB	19	O	1.5
19U41A0404	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19U41A0404	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0404	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19U41A0404	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19U41A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19U41A0405	R1932042	VLSI DESIGN	19	F	0
19U41A0405	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19U41A0405	R1932044	INTERNET OF THINGS	16	F	0
19U41A0405	R1932045	VLSI LAB	18	S	1.5
19U41A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0405	R193204A	CELLULAR & MOBILE COMMUNICATION	17	F	0
19U41A0405	R193204I	ARTIFICIAL NEURAL NETWORKS	16	F	0
19U41A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
19U41A0406	R1932042	VLSI DESIGN	20	C	3
19U41A0406	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19U41A0406	R1932044	INTERNET OF THINGS	18	D	3
19U41A0406	R1932045	VLSI LAB	17	S	1.5
19U41A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19U41A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0406	R193204A	CELLULAR & MOBILE COMMUNICATION	17	C	3
19U41A0406	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
19U41A0408	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19U41A0408	R1932042	VLSI DESIGN	22	C	3
19U41A0408	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19U41A0408	R1932044	INTERNET OF THINGS	20	C	3
19U41A0408	R1932045	VLSI LAB	20	O	1.5
19U41A0408	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0408	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0408	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19U41A0408	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19U41A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19U41A0409	R1932042	VLSI DESIGN	23	F	0
19U41A0409	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19U41A0409	R1932044	INTERNET OF THINGS	19	D	3
19U41A0409	R1932045	VLSI LAB	17	O	1.5
19U41A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19U41A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0409	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19U41A0409	R193204I	ARTIFICIAL NEURAL NETWORKS	16	D	3
19U41A0410	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	F	0
19U41A0410	R1932042	VLSI DESIGN	24	F	0
19U41A0410	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19U41A0410	R1932044	INTERNET OF THINGS	22	F	0
19U41A0410	R1932045	VLSI LAB	18	O	1.5
19U41A0410	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0410	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0410	R193204A	CELLULAR & MOBILE COMMUNICATION	21	D	3
19U41A0410	R193204I	ARTIFICIAL NEURAL NETWORKS	18	F	0
19U41A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	F	0
19U41A0411	R1932042	VLSI DESIGN	13	F	0
19U41A0411	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19U41A0411	R1932044	INTERNET OF THINGS	17	F	0
19U41A0411	R1932045	VLSI LAB	19	O	1.5
19U41A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	19	F	0
19U41A0411	R193204I	ARTIFICIAL NEURAL NETWORKS	13	F	0
19U41A0412	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19U41A0412	R1932042	VLSI DESIGN	24	C	3
19U41A0412	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19U41A0412	R1932044	INTERNET OF THINGS	22	B	3
19U41A0412	R1932045	VLSI LAB	19	O	1.5
19U41A0412	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19U41A0412	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0412	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19U41A0412	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19U41A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19U41A0413	R1932042	VLSI DESIGN	23	F	0
19U41A0413	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19U41A0413	R1932044	INTERNET OF THINGS	23	C	3
19U41A0413	R1932045	VLSI LAB	20	O	1.5
19U41A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0413	R193204A	CELLULAR & MOBILE COMMUNICATION	24	C	3
19U41A0413	R193204I	ARTIFICIAL NEURAL NETWORKS	23	C	3
19U41A0414	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19U41A0414	R1932042	VLSI DESIGN	21	A	3
19U41A0414	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19U41A0414	R1932044	INTERNET OF THINGS	21	C	3
19U41A0414	R1932045	VLSI LAB	19	O	1.5
19U41A0414	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0414	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0414	R193204A	CELLULAR & MOBILE COMMUNICATION	22	S	3
19U41A0414	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
19U41A0415	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	24	A	3
19U41A0415	R1932042	VLSI DESIGN	22	B	3
19U41A0415	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19U41A0415	R1932044	INTERNET OF THINGS	23	C	3
19U41A0415	R1932045	VLSI LAB	19	O	1.5
19U41A0415	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0415	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0415	R193204A	CELLULAR & MOBILE COMMUNICATION	24	C	3
19U41A0415	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19U41A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19U41A0417	R1932042	VLSI DESIGN	21	D	3
19U41A0417	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0417	R1932044	INTERNET OF THINGS	17	D	3
19U41A0417	R1932045	VLSI LAB	19	O	1.5
19U41A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0417	R193204A	CELLULAR & MOBILE COMMUNICATION	20	D	3
19U41A0417	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
19U41A0419	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19U41A0419	R1932042	VLSI DESIGN	19	F	0
19U41A0419	R1932043	DIGITAL SIGNAL PROCESSING	18	B	3
19U41A0419	R1932044	INTERNET OF THINGS	22	C	3
19U41A0419	R1932045	VLSI LAB	18	O	1.5
19U41A0419	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19U41A0419	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0419	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19U41A0419	R193204I	ARTIFICIAL NEURAL NETWORKS	22	C	3
19U41A0420	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19U41A0420	R1932042	VLSI DESIGN	20	F	0
19U41A0420	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19U41A0420	R1932044	INTERNET OF THINGS	18	F	0
19U41A0420	R1932045	VLSI LAB	18	O	1.5
19U41A0420	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19U41A0420	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0420	R193204A	CELLULAR & MOBILE COMMUNICATION	21	D	3
19U41A0420	R193204I	ARTIFICIAL NEURAL NETWORKS	18	F	0
19U41A0421	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	D	3
19U41A0421	R1932042	VLSI DESIGN	21	C	3
19U41A0421	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19U41A0421	R1932044	INTERNET OF THINGS	19	C	3
19U41A0421	R1932045	VLSI LAB	19	O	1.5
19U41A0421	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19U41A0421	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0421	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19U41A0421	R193204I	ARTIFICIAL NEURAL NETWORKS	21	C	3
19U41A0422	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19U41A0422	R1932042	VLSI DESIGN	21	C	3
19U41A0422	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19U41A0422	R1932044	INTERNET OF THINGS	22	C	3
19U41A0422	R1932045	VLSI LAB	19	O	1.5
19U41A0422	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0422	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0422	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19U41A0422	R193204I	ARTIFICIAL NEURAL NETWORKS	18	B	3
19U41A0423	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19U41A0423	R1932042	VLSI DESIGN	22	F	0
19U41A0423	R1932043	DIGITAL SIGNAL PROCESSING	20	A	3
19U41A0423	R1932044	INTERNET OF THINGS	21	B	3
19U41A0423	R1932045	VLSI LAB	18	O	1.5
19U41A0423	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0423	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0423	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19U41A0423	R193204I	ARTIFICIAL NEURAL NETWORKS	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0424	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	ABSENT	0
19U41A0424	R1932042	VLSI DESIGN	20	B	3
19U41A0424	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19U41A0424	R1932044	INTERNET OF THINGS	17	D	3
19U41A0424	R1932045	VLSI LAB	9	A	1.5
19U41A0424	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	A	1.5
19U41A0424	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0424	R193204A	CELLULAR & MOBILE COMMUNICATION	14	C	3
19U41A0424	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
19U41A0425	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	A	3
19U41A0425	R1932042	VLSI DESIGN	22	B	3
19U41A0425	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19U41A0425	R1932044	INTERNET OF THINGS	22	C	3
19U41A0425	R1932045	VLSI LAB	20	O	1.5
19U41A0425	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0425	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0425	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19U41A0425	R193204I	ARTIFICIAL NEURAL NETWORKS	20	C	3
19U41A0426	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19U41A0426	R1932042	VLSI DESIGN	23	C	3
19U41A0426	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19U41A0426	R1932044	INTERNET OF THINGS	22	C	3
19U41A0426	R1932045	VLSI LAB	20	O	1.5
19U41A0426	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0426	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0426	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19U41A0426	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
19U41A0427	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19U41A0427	R1932042	VLSI DESIGN	20	F	0
19U41A0427	R1932043	DIGITAL SIGNAL PROCESSING	19	A	3
19U41A0427	R1932044	INTERNET OF THINGS	20	C	3
19U41A0427	R1932045	VLSI LAB	19	O	1.5
19U41A0427	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0427	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0427	R193204A	CELLULAR & MOBILE COMMUNICATION	15	F	0
19U41A0427	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19U41A0428	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19U41A0428	R1932042	VLSI DESIGN	20	B	3
19U41A0428	R1932043	DIGITAL SIGNAL PROCESSING	20	A	3
19U41A0428	R1932044	INTERNET OF THINGS	21	B	3
19U41A0428	R1932045	VLSI LAB	18	O	1.5
19U41A0428	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0428	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0428	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19U41A0428	R193204I	ARTIFICIAL NEURAL NETWORKS	18	B	3
19U41A0429	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19U41A0429	R1932042	VLSI DESIGN	23	B	3
19U41A0429	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19U41A0429	R1932044	INTERNET OF THINGS	23	B	3
19U41A0429	R1932045	VLSI LAB	19	O	1.5
19U41A0429	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0429	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0429	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19U41A0429	R193204I	ARTIFICIAL NEURAL NETWORKS	18	B	3
19U41A0430	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19U41A0430	R1932042	VLSI DESIGN	20	C	3
19U41A0430	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19U41A0430	R1932044	INTERNET OF THINGS	21	A	3
19U41A0430	R1932045	VLSI LAB	20	O	1.5
19U41A0430	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
19U41A0430	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0430	R193204A	CELLULAR & MOBILE COMMUNICATION	20	A	3
19U41A0430	R193204I	ARTIFICIAL NEURAL NETWORKS	21	B	3
19U41A0431	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	F	0
19U41A0431	R1932042	VLSI DESIGN	19	F	0
19U41A0431	R1932043	DIGITAL SIGNAL PROCESSING	15	B	3
19U41A0431	R1932044	INTERNET OF THINGS	18	C	3
19U41A0431	R1932045	VLSI LAB	18	O	1.5
19U41A0431	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19U41A0431	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0431	R193204A	CELLULAR & MOBILE COMMUNICATION	16	A	3
19U41A0431	R193204I	ARTIFICIAL NEURAL NETWORKS	15	C	3
19U41A0432	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19U41A0432	R1932042	VLSI DESIGN	19	B	3
19U41A0432	R1932043	DIGITAL SIGNAL PROCESSING	18	B	3
19U41A0432	R1932044	INTERNET OF THINGS	20	D	3
19U41A0432	R1932045	VLSI LAB	18	O	1.5
19U41A0432	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0432	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0432	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19U41A0432	R193204I	ARTIFICIAL NEURAL NETWORKS	21	B	3
19U41A0433	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19U41A0433	R1932042	VLSI DESIGN	16	C	3
19U41A0433	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19U41A0433	R1932044	INTERNET OF THINGS	18	F	0
19U41A0433	R1932045	VLSI LAB	18	O	1.5
19U41A0433	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19U41A0433	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0433	R193204A	CELLULAR & MOBILE COMMUNICATION	13	F	0
19U41A0433	R193204I	ARTIFICIAL NEURAL NETWORKS	15	F	0
19U41A0434	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19U41A0434	R1932042	VLSI DESIGN	22	B	3
19U41A0434	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19U41A0434	R1932044	INTERNET OF THINGS	17	B	3
19U41A0434	R1932045	VLSI LAB	20	O	1.5
19U41A0434	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0434	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0434	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19U41A0434	R193204I	ARTIFICIAL NEURAL NETWORKS	18	B	3
19U41A0435	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19U41A0435	R1932042	VLSI DESIGN	21	F	0
19U41A0435	R1932043	DIGITAL SIGNAL PROCESSING	20	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0435	R1932044	INTERNET OF THINGS	20	C	3
19U41A0435	R1932045	VLSI LAB	19	O	1.5
19U41A0435	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19U41A0435	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0435	R193204A	CELLULAR & MOBILE COMMUNICATION	15	C	3
19U41A0435	R193204I	ARTIFICIAL NEURAL NETWORKS	16	C	3
19U41A0436	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
19U41A0436	R1932042	VLSI DESIGN	19	C	3
19U41A0436	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19U41A0436	R1932044	INTERNET OF THINGS	20	D	3
19U41A0436	R1932045	VLSI LAB	19	O	1.5
19U41A0436	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19U41A0436	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0436	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0
19U41A0436	R193204I	ARTIFICIAL NEURAL NETWORKS	16	F	0
19U41A0437	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19U41A0437	R1932042	VLSI DESIGN	21	C	3
19U41A0437	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19U41A0437	R1932044	INTERNET OF THINGS	19	D	3
19U41A0437	R1932045	VLSI LAB	18	O	1.5
19U41A0437	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19U41A0437	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0437	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19U41A0437	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
19U41A0438	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19U41A0438	R1932042	VLSI DESIGN	17	F	0
19U41A0438	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19U41A0438	R1932044	INTERNET OF THINGS	15	F	0
19U41A0438	R1932045	VLSI LAB	17	S	1.5
19U41A0438	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19U41A0438	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19U41A0438	R193204A	CELLULAR & MOBILE COMMUNICATION	17	F	0
19U41A0438	R193204I	ARTIFICIAL NEURAL NETWORKS	13	F	0
19U41A0501	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19U41A0501	R1932051	WEB TECHNOLOGIES	23	B	3
19U41A0501	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
19U41A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0501	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0501	R193205A	MOBILE APPLICATION DEVELOPMENT	21	B	3
19U41A0502	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0502	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0502	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0502	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0502	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0502	R193205A	MOBILE APPLICATION DEVELOPMENT	21	B	3
19U41A0503	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19U41A0503	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0503	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19U41A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0503	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0503	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0504	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19U41A0504	R1932051	WEB TECHNOLOGIES	23	B	3
19U41A0504	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19U41A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A0504	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0504	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0504	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	D	3
19U41A0506	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0506	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19U41A0506	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0506	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0506	R193205A	MOBILE APPLICATION DEVELOPMENT	20	A	3
19U41A0507	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0507	R1932051	WEB TECHNOLOGIES	25	C	3
19U41A0507	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0507	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
19U41A0507	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0507	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19U41A0507	R193205A	MOBILE APPLICATION DEVELOPMENT	23	A	3
19U41A0508	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19U41A0508	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0508	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0508	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19U41A0508	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0508	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0508	R193205A	MOBILE APPLICATION DEVELOPMENT	23	B	3
19U41A0509	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19U41A0509	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0509	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0509	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19U41A0509	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0509	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19U41A0509	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0510	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
19U41A0510	R1932051	WEB TECHNOLOGIES	22	C	3
19U41A0510	R1932052	DISTRIBUTED SYSTEMS	19	F	0
19U41A0510	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19U41A0510	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0510	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0510	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A0511	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0511	R1932051	WEB TECHNOLOGIES	23	B	3
19U41A0511	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19U41A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19U41A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0511	R1932055	WEB TECHNOLOGIES LAB	18	S	2

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0511	R193205A	MOBILE APPLICATION DEVELOPMENT	15	C	3
19U41A0512	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19U41A0512	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0512	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19U41A0512	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19U41A0512	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0512	R193205A	MOBILE APPLICATION DEVELOPMENT	21	B	3
19U41A0513	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
19U41A0513	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0513	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A0513	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A0513	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19U41A0513	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0513	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A0514	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
19U41A0514	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0514	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0514	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0514	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
19U41A0514	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0514	R193205A	MOBILE APPLICATION DEVELOPMENT	23	B	3
19U41A0515	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19U41A0515	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0515	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19U41A0515	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A0515	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0515	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0515	R193205A	MOBILE APPLICATION DEVELOPMENT	19	B	3
19U41A0516	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19U41A0516	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0516	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19U41A0516	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19U41A0516	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	F	0
19U41A0516	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A0516	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0518	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
19U41A0518	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0518	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19U41A0518	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0518	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0518	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0518	R193205A	MOBILE APPLICATION DEVELOPMENT	15	C	3
19U41A0519	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19U41A0519	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0519	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19U41A0519	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A0519	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0519	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0519	R193205A	MOBILE APPLICATION DEVELOPMENT	21	C	3
19U41A0520	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0520	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0520	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0520	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19U41A0520	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0520	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0520	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0521	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19U41A0521	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0521	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19U41A0521	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A0521	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0521	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0521	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0522	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0522	R1932051	WEB TECHNOLOGIES	23	C	3
19U41A0522	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19U41A0522	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19U41A0522	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0522	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0522	R193205A	MOBILE APPLICATION DEVELOPMENT	21	C	3
19U41A0523	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0523	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0523	R1932052	DISTRIBUTED SYSTEMS	23	C	3
19U41A0523	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A0523	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0523	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0523	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A0524	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19U41A0524	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0524	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0524	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19U41A0524	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0524	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19U41A0524	R193205A	MOBILE APPLICATION DEVELOPMENT	24	A	3
19U41A0525	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	F	0
19U41A0525	R1932051	WEB TECHNOLOGIES	19	C	3
19U41A0525	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19U41A0525	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19U41A0525	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	F	0
19U41A0525	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0525	R193205A	MOBILE APPLICATION DEVELOPMENT	12	C	3
19U41A0526	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19U41A0526	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0526	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0526	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0526	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0526	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19U41A0526	R193205A	MOBILE APPLICATION DEVELOPMENT	23	B	3
19U41A0527	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0527	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0527	R1932052	DISTRIBUTED SYSTEMS	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0527	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19U41A0527	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0527	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0527	R193205A	MOBILE APPLICATION DEVELOPMENT	16	B	3
19U41A0528	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19U41A0528	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0528	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0528	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A0528	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19U41A0528	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0528	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0529	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19U41A0529	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0529	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A0529	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	A	3
19U41A0529	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0529	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19U41A0529	R193205A	MOBILE APPLICATION DEVELOPMENT	23	B	3
19U41A0530	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19U41A0530	R1932051	WEB TECHNOLOGIES	25	C	3
19U41A0530	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19U41A0530	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19U41A0530	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0530	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0530	R193205A	MOBILE APPLICATION DEVELOPMENT	18	C	3
19U41A0531	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19U41A0531	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0531	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0531	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19U41A0531	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
19U41A0531	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0531	R193205A	MOBILE APPLICATION DEVELOPMENT	23	B	3
19U41A0532	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0532	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0532	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0532	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19U41A0532	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
19U41A0532	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A0532	R193205A	MOBILE APPLICATION DEVELOPMENT	14	B	3
19U41A0533	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0533	R1932051	WEB TECHNOLOGIES	25	C	3
19U41A0533	R1932052	DISTRIBUTED SYSTEMS	21	F	0
19U41A0533	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19U41A0533	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0533	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0533	R193205A	MOBILE APPLICATION DEVELOPMENT	23	C	3
19U41A0534	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
19U41A0534	R1932051	WEB TECHNOLOGIES	22	C	3
19U41A0534	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19U41A0534	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0534	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0534	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0534	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A0535	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19U41A0535	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0535	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A0535	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19U41A0535	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0535	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19U41A0535	R193205A	MOBILE APPLICATION DEVELOPMENT	23	B	3
19U41A0536	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
19U41A0536	R1932051	WEB TECHNOLOGIES	17	D	3
19U41A0536	R1932052	DISTRIBUTED SYSTEMS	10	D	3
19U41A0536	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	5	F	0
19U41A0536	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	5	F	0
19U41A0536	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A0536	R193205A	MOBILE APPLICATION DEVELOPMENT	4	D	3
19U41A0537	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0537	R1932051	WEB TECHNOLOGIES	23	C	3
19U41A0537	R1932052	DISTRIBUTED SYSTEMS	20	D	3
19U41A0537	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19U41A0537	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0537	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0537	R193205A	MOBILE APPLICATION DEVELOPMENT	17	B	3
19U41A0538	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	F	0
19U41A0538	R1932051	WEB TECHNOLOGIES	22	C	3
19U41A0538	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19U41A0538	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
19U41A0538	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0538	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0538	R193205A	MOBILE APPLICATION DEVELOPMENT	17	B	3
19U41A0539	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0539	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0539	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0539	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A0539	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19U41A0539	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0539	R193205A	MOBILE APPLICATION DEVELOPMENT	19	B	3
19U41A0540	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19U41A0540	R1932051	WEB TECHNOLOGIES	21	D	3
19U41A0540	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19U41A0540	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19U41A0540	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19U41A0540	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0540	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A0541	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19U41A0541	R1932051	WEB TECHNOLOGIES	21	D	3
19U41A0541	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A0541	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19U41A0541	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0541	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0541	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0542	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19U41A0542	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0542	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19U41A0542	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A0542	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0542	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0542	R193205A	MOBILE APPLICATION DEVELOPMENT	22	C	3
19U41A0543	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19U41A0543	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0543	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19U41A0543	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19U41A0543	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0543	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19U41A0543	R193205A	MOBILE APPLICATION DEVELOPMENT	19	B	3
19U41A0544	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	A	3
19U41A0544	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0544	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19U41A0544	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19U41A0544	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0544	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0544	R193205A	MOBILE APPLICATION DEVELOPMENT	22	A	3
19U41A0545	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19U41A0545	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0545	R1932052	DISTRIBUTED SYSTEMS	21	D	3
19U41A0545	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19U41A0545	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19U41A0545	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19U41A0545	R193205A	MOBILE APPLICATION DEVELOPMENT	21	C	3
19U41A0546	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0546	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0546	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A0546	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0546	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0546	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0546	R193205A	MOBILE APPLICATION DEVELOPMENT	23	B	3
19U41A0547	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
19U41A0547	R1932051	WEB TECHNOLOGIES	24	C	3
19U41A0547	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0547	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A0547	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19U41A0547	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0547	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A0548	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19U41A0548	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0548	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0548	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19U41A0548	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0548	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0548	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0549	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	10	F	0
19U41A0549	R1932051	WEB TECHNOLOGIES	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0549	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19U41A0549	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
19U41A0549	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
19U41A0549	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0549	R193205A	MOBILE APPLICATION DEVELOPMENT	10	F	0
19U41A0550	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
19U41A0550	R1932051	WEB TECHNOLOGIES	24	A	3
19U41A0550	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A0550	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19U41A0550	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0550	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A0550	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A0551	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	F	0
19U41A0551	R1932051	WEB TECHNOLOGIES	23	D	3
19U41A0551	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19U41A0551	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
19U41A0551	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19U41A0551	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0551	R193205A	MOBILE APPLICATION DEVELOPMENT	17	C	3
19U41A0552	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
19U41A0552	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0552	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19U41A0552	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19U41A0552	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0552	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0552	R193205A	MOBILE APPLICATION DEVELOPMENT	24	B	3
19U41A0553	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19U41A0553	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0553	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A0553	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	A	3
19U41A0553	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0553	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0553	R193205A	MOBILE APPLICATION DEVELOPMENT	23	A	3
19U41A0554	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19U41A0554	R1932051	WEB TECHNOLOGIES	24	A	3
19U41A0554	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19U41A0554	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	S	3
19U41A0554	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0554	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0554	R193205A	MOBILE APPLICATION DEVELOPMENT	24	B	3
19U41A0555	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0555	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0555	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0555	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19U41A0555	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19U41A0555	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0555	R193205A	MOBILE APPLICATION DEVELOPMENT	21	B	3
19U41A0556	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	F	0
19U41A0556	R1932051	WEB TECHNOLOGIES	23	B	3
19U41A0556	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19U41A0556	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0

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19U41A0556	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19U41A0556	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A0556	R193205A	MOBILE APPLICATION DEVELOPMENT	19	F	0
19U41A0557	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	9	F	0
19U41A0557	R1932051	WEB TECHNOLOGIES	24	C	3
19U41A0557	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19U41A0557	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19U41A0557	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19U41A0557	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0557	R193205A	MOBILE APPLICATION DEVELOPMENT	12	D	3
19U41A0558	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0558	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0558	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0558	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19U41A0558	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0558	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0558	R193205A	MOBILE APPLICATION DEVELOPMENT	24	A	3
19U41A0559	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19U41A0559	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0559	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A0559	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19U41A0559	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0559	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0559	R193205A	MOBILE APPLICATION DEVELOPMENT	22	A	3
19U41A0560	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0560	R1932051	WEB TECHNOLOGIES	25	C	3
19U41A0560	R1932052	DISTRIBUTED SYSTEMS	21	F	0
19U41A0560	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19U41A0560	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19U41A0560	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0560	R193205A	MOBILE APPLICATION DEVELOPMENT	21	F	0
19U41A0561	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19U41A0561	R1932051	WEB TECHNOLOGIES	20	B	3
19U41A0561	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19U41A0561	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19U41A0561	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	A	3
19U41A0561	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0561	R193205A	MOBILE APPLICATION DEVELOPMENT	19	A	3
19U41A0562	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19U41A0562	R1932051	WEB TECHNOLOGIES	23	A	3
19U41A0562	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0562	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19U41A0562	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0562	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19U41A0562	R193205A	MOBILE APPLICATION DEVELOPMENT	18	A	3
19U41A0563	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	F	0
19U41A0563	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0563	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0563	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19U41A0563	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0563	R1932055	WEB TECHNOLOGIES LAB	18	S	2

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0563	R193205A	MOBILE APPLICATION DEVELOPMENT	24	A	3
19U41A0564	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19U41A0564	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0564	R1932052	DISTRIBUTED SYSTEMS	24	B	3
19U41A0564	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19U41A0564	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0564	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19U41A0564	R193205A	MOBILE APPLICATION DEVELOPMENT	25	B	3
19U41A0565	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19U41A0565	R1932051	WEB TECHNOLOGIES	22	B	3
19U41A0565	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0565	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19U41A0565	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0565	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0565	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A0566	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19U41A0566	R1932051	WEB TECHNOLOGIES	24	A	3
19U41A0566	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A0566	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0566	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0566	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0566	R193205A	MOBILE APPLICATION DEVELOPMENT	21	C	3
19U41A0567	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A0567	R1932051	WEB TECHNOLOGIES	19	C	3
19U41A0567	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A0567	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19U41A0567	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19U41A0567	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0567	R193205A	MOBILE APPLICATION DEVELOPMENT	19	C	3
19U41A0569	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0569	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0569	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0569	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19U41A0569	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0569	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0569	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A0570	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0570	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0570	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A0570	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0570	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0570	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0570	R193205A	MOBILE APPLICATION DEVELOPMENT	21	B	3
19U41A0571	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19U41A0571	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0571	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19U41A0571	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0571	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19U41A0571	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0571	R193205A	MOBILE APPLICATION DEVELOPMENT	19	C	3
19U41A0572	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0572	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0572	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0572	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0572	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19U41A0572	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0572	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0573	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19U41A0573	R1932051	WEB TECHNOLOGIES	23	F	0
19U41A0573	R1932052	DISTRIBUTED SYSTEMS	19	F	0
19U41A0573	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
19U41A0573	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19U41A0573	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0573	R193205A	MOBILE APPLICATION DEVELOPMENT	15	D	3
19U41A0574	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19U41A0574	R1932051	WEB TECHNOLOGIES	24	C	3
19U41A0574	R1932052	DISTRIBUTED SYSTEMS	21	D	3
19U41A0574	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19U41A0574	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	F	0
19U41A0574	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0574	R193205A	MOBILE APPLICATION DEVELOPMENT	19	D	3
19U41A0576	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	D	3
19U41A0576	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0576	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19U41A0576	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
19U41A0576	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19U41A0576	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0576	R193205A	MOBILE APPLICATION DEVELOPMENT	14	D	3
19U41A0577	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	9	F	0
19U41A0577	R1932051	WEB TECHNOLOGIES	12	C	3
19U41A0577	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19U41A0577	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	C	3
19U41A0577	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	C	3
19U41A0577	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0577	R193205A	MOBILE APPLICATION DEVELOPMENT	13	B	3
19U41A0578	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19U41A0578	R1932051	WEB TECHNOLOGIES	21	A	3
19U41A0578	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19U41A0578	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19U41A0578	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	C	3
19U41A0578	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0578	R193205A	MOBILE APPLICATION DEVELOPMENT	18	B	3
19U41A0579	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
19U41A0579	R1932051	WEB TECHNOLOGIES	20	B	3
19U41A0579	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19U41A0579	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0579	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19U41A0579	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0579	R193205A	MOBILE APPLICATION DEVELOPMENT	17	A	3
19U41A0580	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19U41A0580	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0580	R1932052	DISTRIBUTED SYSTEMS	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A0580	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A0580	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19U41A0580	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0580	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0581	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	C	3
19U41A0581	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0581	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0581	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19U41A0581	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0581	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0581	R193205A	MOBILE APPLICATION DEVELOPMENT	17	B	3
19U41A0582	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	A	3
19U41A0582	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0582	R1932052	DISTRIBUTED SYSTEMS	25	S	3
19U41A0582	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19U41A0582	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0582	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19U41A0582	R193205A	MOBILE APPLICATION DEVELOPMENT	23	A	3
19U41A0583	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19U41A0583	R1932051	WEB TECHNOLOGIES	25	C	3
19U41A0583	R1932052	DISTRIBUTED SYSTEMS	24	B	3
19U41A0583	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19U41A0583	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A0583	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0583	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A0584	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19U41A0584	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0584	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19U41A0584	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19U41A0584	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19U41A0584	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19U41A0584	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A0585	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
19U41A0585	R1932051	WEB TECHNOLOGIES	25	C	3
19U41A0585	R1932052	DISTRIBUTED SYSTEMS	20	D	3
19U41A0585	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0585	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19U41A0585	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0585	R193205A	MOBILE APPLICATION DEVELOPMENT	16	C	3
19U41A0586	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19U41A0586	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0586	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A0586	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	F	0
19U41A0586	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0586	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0586	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A0587	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	D	3
19U41A0587	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0587	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0587	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0587	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3

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19U41A0587	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0587	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A0588	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19U41A0588	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0588	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0588	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A0588	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A0588	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0588	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A0589	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	D	3
19U41A0589	R1932051	WEB TECHNOLOGIES	21	B	3
19U41A0589	R1932052	DISTRIBUTED SYSTEMS	24	B	3
19U41A0589	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0589	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0589	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A0589	R193205A	MOBILE APPLICATION DEVELOPMENT	19	B	3
19U41A0590	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19U41A0590	R1932051	WEB TECHNOLOGIES	23	A	3
19U41A0590	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0590	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A0590	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0590	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A0590	R193205A	MOBILE APPLICATION DEVELOPMENT	18	B	3
19U41A0591	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19U41A0591	R1932051	WEB TECHNOLOGIES	23	B	3
19U41A0591	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19U41A0591	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19U41A0591	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
19U41A0591	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0591	R193205A	MOBILE APPLICATION DEVELOPMENT	18	B	3
19U41A0592	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0592	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A0592	R1932052	DISTRIBUTED SYSTEMS	23	C	3
19U41A0592	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19U41A0592	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19U41A0592	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0592	R193205A	MOBILE APPLICATION DEVELOPMENT	21	A	3
19U41A0593	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19U41A0593	R1932051	WEB TECHNOLOGIES	24	A	3
19U41A0593	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0593	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19U41A0593	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	C	3
19U41A0593	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0593	R193205A	MOBILE APPLICATION DEVELOPMENT	15	B	3
19U41A0594	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19U41A0594	R1932051	WEB TECHNOLOGIES	25	S	3
19U41A0594	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19U41A0594	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A0594	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A0594	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A0594	R193205A	MOBILE APPLICATION DEVELOPMENT	21	A	3

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19U41A0595	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19U41A0595	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A0595	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A0595	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0595	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0595	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A0595	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A0596	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19U41A0596	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A0596	R1932052	DISTRIBUTED SYSTEMS	24	B	3
19U41A0596	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A0596	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A0596	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0596	R193205A	MOBILE APPLICATION DEVELOPMENT	21	B	3
19U41A0597	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19U41A0597	R1932051	WEB TECHNOLOGIES	19	B	3
19U41A0597	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A0597	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
19U41A0597	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19U41A0597	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0597	R193205A	MOBILE APPLICATION DEVELOPMENT	16	B	3
19U41A0599	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	A	3
19U41A0599	R1932051	WEB TECHNOLOGIES	24	A	3
19U41A0599	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19U41A0599	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19U41A0599	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A0599	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A0599	R193205A	MOBILE APPLICATION DEVELOPMENT	24	B	3
19U41A05A0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19U41A05A0	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A05A0	R1932052	DISTRIBUTED SYSTEMS	16	B	3
19U41A05A0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19U41A05A0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A05A0	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A05A0	R193205A	MOBILE APPLICATION DEVELOPMENT	17	C	3
19U41A05A1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19U41A05A1	R1932051	WEB TECHNOLOGIES	24	C	3
19U41A05A1	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A05A1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A05A1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A05A1	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A05A1	R193205A	MOBILE APPLICATION DEVELOPMENT	19	C	3
19U41A05A2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19U41A05A2	R1932051	WEB TECHNOLOGIES	24	F	0
19U41A05A2	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19U41A05A2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19U41A05A2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A05A2	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A05A2	R193205A	MOBILE APPLICATION DEVELOPMENT	15	C	3
19U41A05A3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19U41A05A3	R1932051	WEB TECHNOLOGIES	25	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A05A3	R1932052	DISTRIBUTED SYSTEMS	24	C	3
19U41A05A3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19U41A05A3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A05A3	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A05A3	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A05A4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	F	0
19U41A05A4	R1932051	WEB TECHNOLOGIES	17	F	0
19U41A05A4	R1932052	DISTRIBUTED SYSTEMS	18	F	0
19U41A05A4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19U41A05A4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
19U41A05A4	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A05A4	R193205A	MOBILE APPLICATION DEVELOPMENT	13	F	0
19U41A05A5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19U41A05A5	R1932051	WEB TECHNOLOGIES	22	C	3
19U41A05A5	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19U41A05A5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A05A5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19U41A05A5	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A05A5	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A05A7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19U41A05A7	R1932051	WEB TECHNOLOGIES	24	B	3
19U41A05A7	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A05A7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19U41A05A7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A05A7	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A05A7	R193205A	MOBILE APPLICATION DEVELOPMENT	23	A	3
19U41A05A8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	A	3
19U41A05A8	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A05A8	R1932052	DISTRIBUTED SYSTEMS	25	A	3
19U41A05A8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A05A8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A05A8	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A05A8	R193205A	MOBILE APPLICATION DEVELOPMENT	22	B	3
19U41A05A9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19U41A05A9	R1932051	WEB TECHNOLOGIES	23	C	3
19U41A05A9	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19U41A05A9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19U41A05A9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19U41A05A9	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A05A9	R193205A	MOBILE APPLICATION DEVELOPMENT	16	D	3
19U41A05B0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19U41A05B0	R1932051	WEB TECHNOLOGIES	23	A	3
19U41A05B0	R1932052	DISTRIBUTED SYSTEMS	25	B	3
19U41A05B0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
19U41A05B0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19U41A05B0	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19U41A05B0	R193205A	MOBILE APPLICATION DEVELOPMENT	23	A	3
19U41A05B1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19U41A05B1	R1932051	WEB TECHNOLOGIES	19	B	3
19U41A05B1	R1932052	DISTRIBUTED SYSTEMS	24	B	3
19U41A05B1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A05B1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19U41A05B1	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19U41A05B1	R193205A	MOBILE APPLICATION DEVELOPMENT	19	A	3
19U41A05B2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19U41A05B2	R1932051	WEB TECHNOLOGIES	25	A	3
19U41A05B2	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19U41A05B2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19U41A05B2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19U41A05B2	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A05B2	R193205A	MOBILE APPLICATION DEVELOPMENT	14	B	3
19U41A05B3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19U41A05B3	R1932051	WEB TECHNOLOGIES	25	B	3
19U41A05B3	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A05B3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19U41A05B3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19U41A05B3	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19U41A05B3	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	3
19U41A05B4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
19U41A05B4	R1932051	WEB TECHNOLOGIES	22	C	3
19U41A05B4	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19U41A05B4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19U41A05B4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19U41A05B4	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A05B4	R193205A	MOBILE APPLICATION DEVELOPMENT	19	C	3
19U41A05B5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19U41A05B5	R1932051	WEB TECHNOLOGIES	23	A	3
19U41A05B5	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19U41A05B5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19U41A05B5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A05B5	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A05B5	R193205A	MOBILE APPLICATION DEVELOPMENT	17	A	3
19U41A05B6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	F	0
19U41A05B6	R1932051	WEB TECHNOLOGIES	24	C	3
19U41A05B6	R1932052	DISTRIBUTED SYSTEMS	23	C	3
19U41A05B6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19U41A05B6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19U41A05B6	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19U41A05B6	R193205A	MOBILE APPLICATION DEVELOPMENT	20	C	3
19U41A05B7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	D	3
19U41A05B7	R1932051	WEB TECHNOLOGIES	21	C	3
19U41A05B7	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19U41A05B7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19U41A05B7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
19U41A05B7	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19U41A05B7	R193205A	MOBILE APPLICATION DEVELOPMENT	16	B	3
19U41A05B8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19U41A05B8	R1932051	WEB TECHNOLOGIES	24	A	3
19U41A05B8	R1932052	DISTRIBUTED SYSTEMS	25	B	3
19U41A05B8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19U41A05B8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19U41A05B8	R1932055	WEB TECHNOLOGIES LAB	18	S	2

Htno	Subcode	Subname	Internals	Grade	Credits
19U41A05B8	R193205A	MOBILE APPLICATION DEVELOPMENT	22	A	3
19U41A05B9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	D	3
19U41A05B9	R1932051	WEB TECHNOLOGIES	18	B	3
19U41A05B9	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19U41A05B9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19U41A05B9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	B	3
19U41A05B9	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19U41A05B9	R193205A	MOBILE APPLICATION DEVELOPMENT	13	A	3
20U45A0101	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	A	3
20U45A0101	R1932012	WATER RESOURCES ENGINEERING-II	18	D	3
20U45A0101	R1932013	GEOTECHNICAL ENGINEERING-I	15	B	3
20U45A0101	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20U45A0101	R1932015	CAD LAB	15	S	1.5
20U45A0101	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	B	1.5
20U45A0101	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20U45A0101	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0101	R193201B	WATERSHED MANAGEMENT	17	B	3
20U45A0101	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	A	3
20U45A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	B	3
20U45A0102	R1932012	WATER RESOURCES ENGINEERING-II	17	F	0
20U45A0102	R1932013	GEOTECHNICAL ENGINEERING-I	17	D	3
20U45A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
20U45A0102	R1932015	CAD LAB	16	S	1.5
20U45A0102	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	B	1.5
20U45A0102	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20U45A0102	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0102	R193201B	WATERSHED MANAGEMENT	18	C	3
20U45A0102	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	C	3
20U45A0103	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	A	3
20U45A0103	R1932012	WATER RESOURCES ENGINEERING-II	15	C	3
20U45A0103	R1932013	GEOTECHNICAL ENGINEERING-I	15	C	3
20U45A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	13	D	3
20U45A0103	R1932015	CAD LAB	12	A	1.5
20U45A0103	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	S	1.5
20U45A0103	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20U45A0103	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0103	R193201B	WATERSHED MANAGEMENT	13	D	3
20U45A0103	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	11	D	3
20U45A0104	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	B	3
20U45A0104	R1932012	WATER RESOURCES ENGINEERING-II	16	C	3
20U45A0104	R1932013	GEOTECHNICAL ENGINEERING-I	17	C	3
20U45A0104	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
20U45A0104	R1932015	CAD LAB	17	ABSENT	0
20U45A0104	R1932016	ENVIRONMENTAL ENGINEERING LAB	10	B	1.5
20U45A0104	R1932017	SOCIALLY RELEVANT PROJECT	14	S	1
20U45A0104	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0104	R193201B	WATERSHED MANAGEMENT	16	C	3
20U45A0104	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	D	3
20U45A0105	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	23	O	3
20U45A0105	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
20U45A0105	R1932013	GEOTECHNICAL ENGINEERING-I	21	S	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0105	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	B	3
20U45A0105	R1932015	CAD LAB	18	O	1.5
20U45A0105	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	A	1.5
20U45A0105	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20U45A0105	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0105	R193201B	WATERSHED MANAGEMENT	19	B	3
20U45A0105	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	B	3
20U45A0106	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	17	B	3
20U45A0106	R1932012	WATER RESOURCES ENGINEERING-II	17	F	0
20U45A0106	R1932013	GEOTECHNICAL ENGINEERING-I	16	D	3
20U45A0106	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
20U45A0106	R1932015	CAD LAB	14	S	1.5
20U45A0106	R1932016	ENVIRONMENTAL ENGINEERING LAB	10	A	1.5
20U45A0106	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
20U45A0106	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0106	R193201B	WATERSHED MANAGEMENT	17	B	3
20U45A0106	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	B	3
20U45A0107	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	23	B	3
20U45A0107	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
20U45A0107	R1932013	GEOTECHNICAL ENGINEERING-I	19	S	3
20U45A0107	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	B	3
20U45A0107	R1932015	CAD LAB	17	O	1.5
20U45A0107	R1932016	ENVIRONMENTAL ENGINEERING LAB	20	O	1.5
20U45A0107	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20U45A0107	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0107	R193201B	WATERSHED MANAGEMENT	18	B	3
20U45A0107	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	A	3
20U45A0108	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	C	3
20U45A0108	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
20U45A0108	R1932013	GEOTECHNICAL ENGINEERING-I	18	A	3
20U45A0108	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	ABSENT	0
20U45A0108	R1932015	CAD LAB	18	S	1.5
20U45A0108	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	A	1.5
20U45A0108	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20U45A0108	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0108	R193201B	WATERSHED MANAGEMENT	20	ABSENT	0
20U45A0108	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	C	3
20U45A0109	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	C	3
20U45A0109	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
20U45A0109	R1932013	GEOTECHNICAL ENGINEERING-I	19	B	3
20U45A0109	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
20U45A0109	R1932015	CAD LAB	16	S	1.5
20U45A0109	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	B	1.5
20U45A0109	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
20U45A0109	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0109	R193201B	WATERSHED MANAGEMENT	12	B	3
20U45A0109	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	15	C	3
20U45A0110	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	25	C	3
20U45A0110	R1932012	WATER RESOURCES ENGINEERING-II	17	D	3
20U45A0110	R1932013	GEOTECHNICAL ENGINEERING-I	22	A	3
20U45A0110	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3

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20U45A0110	R1932015	CAD LAB	17	O	1.5
20U45A0110	R1932016	ENVIRONMENTAL ENGINEERING LAB	20	O	1.5
20U45A0110	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20U45A0110	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0110	R193201B	WATERSHED MANAGEMENT	18	B	3
20U45A0110	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	20	B	3
20U45A0111	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	S	3
20U45A0111	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
20U45A0111	R1932013	GEOTECHNICAL ENGINEERING-I	19	A	3
20U45A0111	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	B	3
20U45A0111	R1932015	CAD LAB	19	O	1.5
20U45A0111	R1932016	ENVIRONMENTAL ENGINEERING LAB	20	O	1.5
20U45A0111	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20U45A0111	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0111	R193201B	WATERSHED MANAGEMENT	19	B	3
20U45A0111	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	20	A	3
20U45A0112	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	A	3
20U45A0112	R1932012	WATER RESOURCES ENGINEERING-II	19	B	3
20U45A0112	R1932013	GEOTECHNICAL ENGINEERING-I	20	S	3
20U45A0112	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	C	3
20U45A0112	R1932015	CAD LAB	19	O	1.5
20U45A0112	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	A	1.5
20U45A0112	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20U45A0112	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0112	R193201B	WATERSHED MANAGEMENT	20	S	3
20U45A0112	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	C	3
20U45A0113	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	A	3
20U45A0113	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
20U45A0113	R1932013	GEOTECHNICAL ENGINEERING-I	15	B	3
20U45A0113	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	C	3
20U45A0113	R1932015	CAD LAB	15	S	1.5
20U45A0113	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	B	1.5
20U45A0113	R1932017	SOCIALLY RELEVANT PROJECT	15	S	1
20U45A0113	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0113	R193201B	WATERSHED MANAGEMENT	18	B	3
20U45A0113	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	C	3
20U45A0114	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	B	3
20U45A0114	R1932012	WATER RESOURCES ENGINEERING-II	18	D	3
20U45A0114	R1932013	GEOTECHNICAL ENGINEERING-I	20	D	3
20U45A0114	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
20U45A0114	R1932015	CAD LAB	15	A	1.5
20U45A0114	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
20U45A0114	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
20U45A0114	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0114	R193201B	WATERSHED MANAGEMENT	19	C	3
20U45A0114	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	C	3
20U45A0115	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	B	3
20U45A0115	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
20U45A0115	R1932013	GEOTECHNICAL ENGINEERING-I	19	A	3
20U45A0115	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
20U45A0115	R1932015	CAD LAB	13	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0115	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	A	1.5
20U45A0115	R1932017	SOCIALLY RELEVANT PROJECT	15	S	1
20U45A0115	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0115	R193201B	WATERSHED MANAGEMENT	17	C	3
20U45A0115	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	20	C	3
20U45A0116	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	23	A	3
20U45A0116	R1932012	WATER RESOURCES ENGINEERING-II	20	C	3
20U45A0116	R1932013	GEOTECHNICAL ENGINEERING-I	18	A	3
20U45A0116	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20U45A0116	R1932015	CAD LAB	18	O	1.5
20U45A0116	R1932016	ENVIRONMENTAL ENGINEERING LAB	20	O	1.5
20U45A0116	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20U45A0116	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0116	R193201B	WATERSHED MANAGEMENT	19	B	3
20U45A0116	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	B	3
20U45A0117	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	A	3
20U45A0117	R1932012	WATER RESOURCES ENGINEERING-II	16	C	3
20U45A0117	R1932013	GEOTECHNICAL ENGINEERING-I	16	C	3
20U45A0117	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	C	3
20U45A0117	R1932015	CAD LAB	15	S	1.5
20U45A0117	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	A	1.5
20U45A0117	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20U45A0117	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0117	R193201B	WATERSHED MANAGEMENT	18	B	3
20U45A0117	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	B	3
20U45A0118	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	B	3
20U45A0118	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
20U45A0118	R1932013	GEOTECHNICAL ENGINEERING-I	15	C	3
20U45A0118	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
20U45A0118	R1932015	CAD LAB	14	S	1.5
20U45A0118	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20U45A0118	R1932017	SOCIALLY RELEVANT PROJECT	14	S	1
20U45A0118	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0118	R193201B	WATERSHED MANAGEMENT	16	B	3
20U45A0118	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	B	3
20U45A0119	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	F	0
20U45A0119	R1932012	WATER RESOURCES ENGINEERING-II	14	F	0
20U45A0119	R1932013	GEOTECHNICAL ENGINEERING-I	16	C	3
20U45A0119	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	13	F	0
20U45A0119	R1932015	CAD LAB	13	A	1.5
20U45A0119	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	B	1.5
20U45A0119	R1932017	SOCIALLY RELEVANT PROJECT	15	S	1
20U45A0119	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0119	R193201B	WATERSHED MANAGEMENT	12	F	0
20U45A0119	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	F	0
20U45A0120	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	A	3
20U45A0120	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
20U45A0120	R1932013	GEOTECHNICAL ENGINEERING-I	22	B	3
20U45A0120	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20U45A0120	R1932015	CAD LAB	16	S	1.5
20U45A0120	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0120	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20U45A0120	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0120	R193201B	WATERSHED MANAGEMENT	18	B	3
20U45A0120	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	C	3
20U45A0121	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	A	3
20U45A0121	R1932012	WATER RESOURCES ENGINEERING-II	16	C	3
20U45A0121	R1932013	GEOTECHNICAL ENGINEERING-I	20	A	3
20U45A0121	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
20U45A0121	R1932015	CAD LAB	14	S	1.5
20U45A0121	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
20U45A0121	R1932017	SOCIALLY RELEVANT PROJECT	14	S	1
20U45A0121	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0121	R193201B	WATERSHED MANAGEMENT	21	B	3
20U45A0121	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	20	D	3
20U45A0122	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	B	3
20U45A0122	R1932012	WATER RESOURCES ENGINEERING-II	17	D	3
20U45A0122	R1932013	GEOTECHNICAL ENGINEERING-I	17	C	3
20U45A0122	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
20U45A0122	R1932015	CAD LAB	14	S	1.5
20U45A0122	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	B	1.5
20U45A0122	R1932017	SOCIALLY RELEVANT PROJECT	15	S	1
20U45A0122	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0122	R193201B	WATERSHED MANAGEMENT	20	C	3
20U45A0122	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	C	3
20U45A0123	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	B	3
20U45A0123	R1932012	WATER RESOURCES ENGINEERING-II	17	D	3
20U45A0123	R1932013	GEOTECHNICAL ENGINEERING-I	17	D	3
20U45A0123	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
20U45A0123	R1932015	CAD LAB	13	A	1.5
20U45A0123	R1932016	ENVIRONMENTAL ENGINEERING LAB	8	B	1.5
20U45A0123	R1932017	SOCIALLY RELEVANT PROJECT	14	S	1
20U45A0123	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0123	R193201B	WATERSHED MANAGEMENT	16	C	3
20U45A0123	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	15	D	3
20U45A0201	R1932021	ELECTRIC DRIVES	21	D	3
20U45A0201	R1932022	POWER SYSTEM ANALYSIS	19	C	3
20U45A0201	R1932023	DATA STRUCTURES	24	B	3
20U45A0201	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
20U45A0201	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20U45A0201	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0201	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0201	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	B	3
20U45A0201	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
20U45A0202	R1932021	ELECTRIC DRIVES	16	C	3
20U45A0202	R1932022	POWER SYSTEM ANALYSIS	18	D	3
20U45A0202	R1932023	DATA STRUCTURES	19	B	3
20U45A0202	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20U45A0202	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0202	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20U45A0202	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0202	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
20U45A0203	R1932021	ELECTRIC DRIVES	16	C	3
20U45A0203	R1932022	POWER SYSTEM ANALYSIS	19	B	3
20U45A0203	R1932023	DATA STRUCTURES	22	C	3
20U45A0203	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20U45A0203	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0203	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20U45A0203	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0203	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0203	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
20U45A0204	R1932021	ELECTRIC DRIVES	18	C	3
20U45A0204	R1932022	POWER SYSTEM ANALYSIS	14	B	3
20U45A0204	R1932023	DATA STRUCTURES	19	B	3
20U45A0204	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20U45A0204	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20U45A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20U45A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0204	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20U45A0204	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
20U45A0205	R1932021	ELECTRIC DRIVES	19	D	3
20U45A0205	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20U45A0205	R1932023	DATA STRUCTURES	20	B	3
20U45A0205	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20U45A0205	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20U45A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0205	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20U45A0205	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
20U45A0206	R1932021	ELECTRIC DRIVES	13	C	3
20U45A0206	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20U45A0206	R1932023	DATA STRUCTURES	15	C	3
20U45A0206	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
20U45A0206	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20U45A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0206	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20U45A0206	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
20U45A0207	R1932021	ELECTRIC DRIVES	14	D	3
20U45A0207	R1932022	POWER SYSTEM ANALYSIS	16	D	3
20U45A0207	R1932023	DATA STRUCTURES	21	C	3
20U45A0207	R1932024	DIGITAL CONTROL SYSTEMS	18	F	0
20U45A0207	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20U45A0207	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20U45A0207	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0207	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0207	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
20U45A0208	R1932021	ELECTRIC DRIVES	15	D	3
20U45A0208	R1932022	POWER SYSTEM ANALYSIS	17	D	3
20U45A0208	R1932023	DATA STRUCTURES	20	D	3
20U45A0208	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
20U45A0208	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0208	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0208	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0208	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
20U45A0208	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
20U45A0209	R1932021	ELECTRIC DRIVES	15	D	3
20U45A0209	R1932022	POWER SYSTEM ANALYSIS	12	D	3
20U45A0209	R1932023	DATA STRUCTURES	15	B	3
20U45A0209	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20U45A0209	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
20U45A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0209	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	D	3
20U45A0209	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
20U45A0210	R1932021	ELECTRIC DRIVES	18	A	3
20U45A0210	R1932022	POWER SYSTEM ANALYSIS	20	A	3
20U45A0210	R1932023	DATA STRUCTURES	18	A	3
20U45A0210	R1932024	DIGITAL CONTROL SYSTEMS	18	B	3
20U45A0210	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20U45A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0210	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20U45A0210	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
20U45A0211	R1932021	ELECTRIC DRIVES	22	B	3
20U45A0211	R1932022	POWER SYSTEM ANALYSIS	20	C	3
20U45A0211	R1932023	DATA STRUCTURES	20	C	3
20U45A0211	R1932024	DIGITAL CONTROL SYSTEMS	20	A	3
20U45A0211	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20U45A0211	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0211	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0211	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20U45A0211	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
20U45A0212	R1932021	ELECTRIC DRIVES	17	C	3
20U45A0212	R1932022	POWER SYSTEM ANALYSIS	15	C	3
20U45A0212	R1932023	DATA STRUCTURES	15	C	3
20U45A0212	R1932024	DIGITAL CONTROL SYSTEMS	18	A	3
20U45A0212	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0212	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	S	1.5
20U45A0212	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0212	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
20U45A0212	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	A	3
20U45A0213	R1932021	ELECTRIC DRIVES	18	C	3
20U45A0213	R1932022	POWER SYSTEM ANALYSIS	18	C	3
20U45A0213	R1932023	DATA STRUCTURES	16	C	3
20U45A0213	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
20U45A0213	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0213	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	S	1.5
20U45A0213	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0213	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20U45A0213	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
20U45A0214	R1932021	ELECTRIC DRIVES	17	D	3
20U45A0214	R1932022	POWER SYSTEM ANALYSIS	14	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0214	R1932023	DATA STRUCTURES	17	F	0
20U45A0214	R1932024	DIGITAL CONTROL SYSTEMS	16	D	3
20U45A0214	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0214	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
20U45A0214	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0214	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	14	D	3
20U45A0214	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
20U45A0215	R1932021	ELECTRIC DRIVES	21	C	3
20U45A0215	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20U45A0215	R1932023	DATA STRUCTURES	20	B	3
20U45A0215	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20U45A0215	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0215	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	S	1.5
20U45A0215	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0215	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0215	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
20U45A0216	R1932021	ELECTRIC DRIVES	16	D	3
20U45A0216	R1932022	POWER SYSTEM ANALYSIS	17	B	3
20U45A0216	R1932023	DATA STRUCTURES	15	C	3
20U45A0216	R1932024	DIGITAL CONTROL SYSTEMS	16	S	3
20U45A0216	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0216	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0216	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0216	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20U45A0216	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
20U45A0217	R1932021	ELECTRIC DRIVES	15	C	3
20U45A0217	R1932022	POWER SYSTEM ANALYSIS	16	B	3
20U45A0217	R1932023	DATA STRUCTURES	20	A	3
20U45A0217	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20U45A0217	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0217	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0217	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0217	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20U45A0217	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
20U45A0218	R1932021	ELECTRIC DRIVES	20	B	3
20U45A0218	R1932022	POWER SYSTEM ANALYSIS	16	F	0
20U45A0218	R1932023	DATA STRUCTURES	22	A	3
20U45A0218	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
20U45A0218	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
20U45A0218	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	S	1.5
20U45A0218	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0218	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0218	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
20U45A0219	R1932021	ELECTRIC DRIVES	14	C	3
20U45A0219	R1932022	POWER SYSTEM ANALYSIS	17	C	3
20U45A0219	R1932023	DATA STRUCTURES	18	C	3
20U45A0219	R1932024	DIGITAL CONTROL SYSTEMS	18	B	3
20U45A0219	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0219	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
20U45A0219	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0219	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0219	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
20U45A0220	R1932021	ELECTRIC DRIVES	17	D	3
20U45A0220	R1932022	POWER SYSTEM ANALYSIS	16	B	3
20U45A0220	R1932023	DATA STRUCTURES	19	C	3
20U45A0220	R1932024	DIGITAL CONTROL SYSTEMS	19	B	3
20U45A0220	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0220	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20U45A0220	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0220	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20U45A0220	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
20U45A0221	R1932021	ELECTRIC DRIVES	18	C	3
20U45A0221	R1932022	POWER SYSTEM ANALYSIS	16	C	3
20U45A0221	R1932023	DATA STRUCTURES	16	B	3
20U45A0221	R1932024	DIGITAL CONTROL SYSTEMS	24	A	3
20U45A0221	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0221	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	S	1.5
20U45A0221	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0221	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0221	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
20U45A0222	R1932021	ELECTRIC DRIVES	19	B	3
20U45A0222	R1932022	POWER SYSTEM ANALYSIS	18	B	3
20U45A0222	R1932023	DATA STRUCTURES	17	C	3
20U45A0222	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20U45A0222	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20U45A0222	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0222	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0222	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
20U45A0222	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
20U45A0223	R1932021	ELECTRIC DRIVES	18	C	3
20U45A0223	R1932022	POWER SYSTEM ANALYSIS	16	D	3
20U45A0223	R1932023	DATA STRUCTURES	12	D	3
20U45A0223	R1932024	DIGITAL CONTROL SYSTEMS	18	B	3
20U45A0223	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0223	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
20U45A0223	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0223	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	D	3
20U45A0223	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
20U45A0224	R1932021	ELECTRIC DRIVES	18	C	3
20U45A0224	R1932022	POWER SYSTEM ANALYSIS	16	S	3
20U45A0224	R1932023	DATA STRUCTURES	21	C	3
20U45A0224	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20U45A0224	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0224	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0224	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0224	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3
20U45A0224	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	B	3
20U45A0225	R1932021	ELECTRIC DRIVES	17	C	3
20U45A0225	R1932022	POWER SYSTEM ANALYSIS	18	B	3
20U45A0225	R1932023	DATA STRUCTURES	21	A	3
20U45A0225	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
20U45A0225	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0225	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20U45A0225	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0225	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	C	3
20U45A0225	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
20U45A0226	R1932021	ELECTRIC DRIVES	17	C	3
20U45A0226	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20U45A0226	R1932023	DATA STRUCTURES	15	C	3
20U45A0226	R1932024	DIGITAL CONTROL SYSTEMS	17	D	3
20U45A0226	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0226	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	S	1.5
20U45A0226	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0226	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	B	3
20U45A0226	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
20U45A0228	R1932021	ELECTRIC DRIVES	16	D	3
20U45A0228	R1932022	POWER SYSTEM ANALYSIS	16	B	3
20U45A0228	R1932023	DATA STRUCTURES	18	C	3
20U45A0228	R1932024	DIGITAL CONTROL SYSTEMS	17	A	3
20U45A0228	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0228	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20U45A0228	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0228	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
20U45A0228	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
20U45A0229	R1932021	ELECTRIC DRIVES	20	C	3
20U45A0229	R1932022	POWER SYSTEM ANALYSIS	19	D	3
20U45A0229	R1932023	DATA STRUCTURES	21	S	3
20U45A0229	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20U45A0229	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20U45A0229	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0229	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0229	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20U45A0229	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
20U45A0230	R1932021	ELECTRIC DRIVES	16	C	3
20U45A0230	R1932022	POWER SYSTEM ANALYSIS	17	F	0
20U45A0230	R1932023	DATA STRUCTURES	19	C	3
20U45A0230	R1932024	DIGITAL CONTROL SYSTEMS	19	F	0
20U45A0230	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0230	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
20U45A0230	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0230	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	F	0
20U45A0230	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
20U45A0231	R1932021	ELECTRIC DRIVES	19	B	3
20U45A0231	R1932022	POWER SYSTEM ANALYSIS	16	C	3
20U45A0231	R1932023	DATA STRUCTURES	21	B	3
20U45A0231	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20U45A0231	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0231	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
20U45A0231	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0231	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
20U45A0231	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
20U45A0232	R1932021	ELECTRIC DRIVES	9	D	3
20U45A0232	R1932022	POWER SYSTEM ANALYSIS	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0232	R1932023	DATA STRUCTURES	15	D	3
20U45A0232	R1932024	DIGITAL CONTROL SYSTEMS	19	B	3
20U45A0232	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0232	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20U45A0232	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0232	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	D	3
20U45A0232	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
20U45A0233	R1932021	ELECTRIC DRIVES	21	C	3
20U45A0233	R1932022	POWER SYSTEM ANALYSIS	19	A	3
20U45A0233	R1932023	DATA STRUCTURES	23	A	3
20U45A0233	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
20U45A0233	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0233	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0233	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0233	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20U45A0233	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
20U45A0234	R1932021	ELECTRIC DRIVES	19	B	3
20U45A0234	R1932022	POWER SYSTEM ANALYSIS	18	D	3
20U45A0234	R1932023	DATA STRUCTURES	20	A	3
20U45A0234	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
20U45A0234	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
20U45A0234	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0234	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0234	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0234	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
20U45A0235	R1932021	ELECTRIC DRIVES	17	F	0
20U45A0235	R1932022	POWER SYSTEM ANALYSIS	16	F	0
20U45A0235	R1932023	DATA STRUCTURES	20	D	3
20U45A0235	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20U45A0235	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20U45A0235	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20U45A0235	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0235	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	F	0
20U45A0235	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
20U45A0236	R1932021	ELECTRIC DRIVES	18	C	3
20U45A0236	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20U45A0236	R1932023	DATA STRUCTURES	21	C	3
20U45A0236	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20U45A0236	R1932025	POWER ELECTRONICS LABORATORY	15	B	1.5
20U45A0236	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
20U45A0236	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0236	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	B	3
20U45A0236	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	C	3
20U45A0237	R1932021	ELECTRIC DRIVES	18	D	3
20U45A0237	R1932022	POWER SYSTEM ANALYSIS	20	C	3
20U45A0237	R1932023	DATA STRUCTURES	20	D	3
20U45A0237	R1932024	DIGITAL CONTROL SYSTEMS	18	A	3
20U45A0237	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0237	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
20U45A0237	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0237	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0237	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
20U45A0238	R1932021	ELECTRIC DRIVES	17	B	3
20U45A0238	R1932022	POWER SYSTEM ANALYSIS	16	C	3
20U45A0238	R1932023	DATA STRUCTURES	19	A	3
20U45A0238	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
20U45A0238	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0238	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20U45A0238	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0238	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20U45A0238	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
20U45A0239	R1932021	ELECTRIC DRIVES	13	F	0
20U45A0239	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20U45A0239	R1932023	DATA STRUCTURES	19	C	3
20U45A0239	R1932024	DIGITAL CONTROL SYSTEMS	20	A	3
20U45A0239	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0239	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
20U45A0239	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0239	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20U45A0239	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
20U45A0240	R1932021	ELECTRIC DRIVES	15	D	3
20U45A0240	R1932022	POWER SYSTEM ANALYSIS	17	D	3
20U45A0240	R1932023	DATA STRUCTURES	19	C	3
20U45A0240	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
20U45A0240	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0240	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20U45A0240	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0240	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	D	3
20U45A0240	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
20U45A0242	R1932021	ELECTRIC DRIVES	9	D	3
20U45A0242	R1932022	POWER SYSTEM ANALYSIS	15	D	3
20U45A0242	R1932023	DATA STRUCTURES	14	C	3
20U45A0242	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
20U45A0242	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0242	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
20U45A0242	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0242	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	D	3
20U45A0242	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	10	F	0
20U45A0243	R1932021	ELECTRIC DRIVES	16	C	3
20U45A0243	R1932022	POWER SYSTEM ANALYSIS	17	D	3
20U45A0243	R1932023	DATA STRUCTURES	19	B	3
20U45A0243	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
20U45A0243	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0243	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20U45A0243	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0243	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
20U45A0243	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	F	0
20U45A0244	R1932021	ELECTRIC DRIVES	16	F	0
20U45A0244	R1932022	POWER SYSTEM ANALYSIS	17	C	3
20U45A0244	R1932023	DATA STRUCTURES	22	C	3
20U45A0244	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20U45A0244	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0244	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20U45A0244	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0244	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20U45A0244	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
20U45A0245	R1932021	ELECTRIC DRIVES	21	C	3
20U45A0245	R1932022	POWER SYSTEM ANALYSIS	18	F	0
20U45A0245	R1932023	DATA STRUCTURES	21	C	3
20U45A0245	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20U45A0245	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0245	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0245	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0245	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20U45A0245	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
20U45A0246	R1932021	ELECTRIC DRIVES	19	F	0
20U45A0246	R1932022	POWER SYSTEM ANALYSIS	18	D	3
20U45A0246	R1932023	DATA STRUCTURES	18	C	3
20U45A0246	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
20U45A0246	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20U45A0246	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20U45A0246	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0246	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	D	3
20U45A0246	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
20U45A0247	R1932021	ELECTRIC DRIVES	15	D	3
20U45A0247	R1932022	POWER SYSTEM ANALYSIS	16	F	0
20U45A0247	R1932023	DATA STRUCTURES	21	F	0
20U45A0247	R1932024	DIGITAL CONTROL SYSTEMS	21	F	0
20U45A0247	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
20U45A0247	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20U45A0247	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0247	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0247	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
20U45A0248	R1932021	ELECTRIC DRIVES	21	C	3
20U45A0248	R1932022	POWER SYSTEM ANALYSIS	19	C	3
20U45A0248	R1932023	DATA STRUCTURES	21	C	3
20U45A0248	R1932024	DIGITAL CONTROL SYSTEMS	20	B	3
20U45A0248	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0248	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20U45A0248	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0248	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0248	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
20U45A0249	R1932021	ELECTRIC DRIVES	19	C	3
20U45A0249	R1932022	POWER SYSTEM ANALYSIS	16	C	3
20U45A0249	R1932023	DATA STRUCTURES	19	B	3
20U45A0249	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20U45A0249	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20U45A0249	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0249	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0249	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0249	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	C	3
20U45A0250	R1932021	ELECTRIC DRIVES	19	D	3
20U45A0250	R1932022	POWER SYSTEM ANALYSIS	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0250	R1932023	DATA STRUCTURES	20	B	3
20U45A0250	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
20U45A0250	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0250	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20U45A0250	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0250	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20U45A0250	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
20U45A0251	R1932021	ELECTRIC DRIVES	22	B	3
20U45A0251	R1932022	POWER SYSTEM ANALYSIS	16	D	3
20U45A0251	R1932023	DATA STRUCTURES	19	B	3
20U45A0251	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
20U45A0251	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20U45A0251	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20U45A0251	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0251	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	A	3
20U45A0251	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
20U45A0252	R1932021	ELECTRIC DRIVES	15	F	0
20U45A0252	R1932022	POWER SYSTEM ANALYSIS	10	F	0
20U45A0252	R1932023	DATA STRUCTURES	14	F	0
20U45A0252	R1932024	DIGITAL CONTROL SYSTEMS	9	F	0
20U45A0252	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0252	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
20U45A0252	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0252	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	F	0
20U45A0252	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	10	F	0
20U45A0253	R1932021	ELECTRIC DRIVES	16	D	3
20U45A0253	R1932022	POWER SYSTEM ANALYSIS	16	B	3
20U45A0253	R1932023	DATA STRUCTURES	17	D	3
20U45A0253	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20U45A0253	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0253	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
20U45A0253	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0253	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0253	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
20U45A0254	R1932021	ELECTRIC DRIVES	17	D	3
20U45A0254	R1932022	POWER SYSTEM ANALYSIS	17	B	3
20U45A0254	R1932023	DATA STRUCTURES	21	C	3
20U45A0254	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20U45A0254	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0254	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20U45A0254	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0254	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20U45A0254	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
20U45A0255	R1932021	ELECTRIC DRIVES	14	D	3
20U45A0255	R1932022	POWER SYSTEM ANALYSIS	16	F	0
20U45A0255	R1932023	DATA STRUCTURES	17	D	3
20U45A0255	R1932024	DIGITAL CONTROL SYSTEMS	19	D	3
20U45A0255	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0255	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20U45A0255	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0255	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0255	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
20U45A0256	R1932021	ELECTRIC DRIVES	20	A	3
20U45A0256	R1932022	POWER SYSTEM ANALYSIS	17	C	3
20U45A0256	R1932023	DATA STRUCTURES	19	C	3
20U45A0256	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20U45A0256	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0256	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20U45A0256	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0256	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20U45A0256	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
20U45A0257	R1932021	ELECTRIC DRIVES	19	C	3
20U45A0257	R1932022	POWER SYSTEM ANALYSIS	14	C	3
20U45A0257	R1932023	DATA STRUCTURES	17	D	3
20U45A0257	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
20U45A0257	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0257	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
20U45A0257	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0257	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
20U45A0257	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	D	3
20U45A0258	R1932021	ELECTRIC DRIVES	22	C	3
20U45A0258	R1932022	POWER SYSTEM ANALYSIS	18	B	3
20U45A0258	R1932023	DATA STRUCTURES	22	A	3
20U45A0258	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
20U45A0258	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0258	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20U45A0258	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0258	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20U45A0258	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	D	3
20U45A0260	R1932021	ELECTRIC DRIVES	17	B	3
20U45A0260	R1932022	POWER SYSTEM ANALYSIS	16	C	3
20U45A0260	R1932023	DATA STRUCTURES	17	C	3
20U45A0260	R1932024	DIGITAL CONTROL SYSTEMS	15	C	3
20U45A0260	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0260	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0260	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0260	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0260	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
20U45A0261	R1932021	ELECTRIC DRIVES	19	C	3
20U45A0261	R1932022	POWER SYSTEM ANALYSIS	15	B	3
20U45A0261	R1932023	DATA STRUCTURES	23	A	3
20U45A0261	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20U45A0261	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0261	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
20U45A0261	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0261	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20U45A0261	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
20U45A0262	R1932021	ELECTRIC DRIVES	16	D	3
20U45A0262	R1932022	POWER SYSTEM ANALYSIS	16	D	3
20U45A0262	R1932023	DATA STRUCTURES	15	D	3
20U45A0262	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
20U45A0262	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0262	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
20U45A0262	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0262	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	ABSENT	0
20U45A0262	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	D	3
20U45A0263	R1932021	ELECTRIC DRIVES	15	D	3
20U45A0263	R1932022	POWER SYSTEM ANALYSIS	18	D	3
20U45A0263	R1932023	DATA STRUCTURES	12	D	3
20U45A0263	R1932024	DIGITAL CONTROL SYSTEMS	14	F	0
20U45A0263	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0263	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	13	A	1.5
20U45A0263	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0263	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	F	0
20U45A0263	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	11	F	0
20U45A0264	R1932021	ELECTRIC DRIVES	16	D	3
20U45A0264	R1932022	POWER SYSTEM ANALYSIS	13	D	3
20U45A0264	R1932023	DATA STRUCTURES	20	C	3
20U45A0264	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
20U45A0264	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
20U45A0264	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
20U45A0264	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0264	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20U45A0264	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	C	3
20U45A0266	R1932021	ELECTRIC DRIVES	19	C	3
20U45A0266	R1932022	POWER SYSTEM ANALYSIS	16	D	3
20U45A0266	R1932023	DATA STRUCTURES	18	B	3
20U45A0266	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20U45A0266	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20U45A0266	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20U45A0266	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0266	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20U45A0266	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
20U45A0267	R1932021	ELECTRIC DRIVES	20	B	3
20U45A0267	R1932022	POWER SYSTEM ANALYSIS	16	D	3
20U45A0267	R1932023	DATA STRUCTURES	18	D	3
20U45A0267	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
20U45A0267	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20U45A0267	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20U45A0267	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0267	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20U45A0267	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
20U45A0268	R1932021	ELECTRIC DRIVES	18	D	3
20U45A0268	R1932022	POWER SYSTEM ANALYSIS	15	F	0
20U45A0268	R1932023	DATA STRUCTURES	19	D	3
20U45A0268	R1932024	DIGITAL CONTROL SYSTEMS	21	F	0
20U45A0268	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20U45A0268	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20U45A0268	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20U45A0268	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20U45A0268	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
20U45A0401	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
20U45A0401	R1932042	VLSI DESIGN	20	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0401	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
20U45A0401	R1932044	INTERNET OF THINGS	21	C	3
20U45A0401	R1932045	VLSI LAB	19	O	1.5
20U45A0401	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
20U45A0401	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0401	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
20U45A0401	R193204I	ARTIFICIAL NEURAL NETWORKS	18	A	3
20U45A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
20U45A0402	R1932042	VLSI DESIGN	21	B	3
20U45A0402	R1932043	DIGITAL SIGNAL PROCESSING	22	B	3
20U45A0402	R1932044	INTERNET OF THINGS	21	C	3
20U45A0402	R1932045	VLSI LAB	19	O	1.5
20U45A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0402	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
20U45A0402	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
20U45A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
20U45A0403	R1932042	VLSI DESIGN	24	B	3
20U45A0403	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
20U45A0403	R1932044	INTERNET OF THINGS	22	C	3
20U45A0403	R1932045	VLSI LAB	18	O	1.5
20U45A0403	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0403	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0403	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
20U45A0403	R193204I	ARTIFICIAL NEURAL NETWORKS	18	A	3
20U45A0404	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
20U45A0404	R1932042	VLSI DESIGN	24	C	3
20U45A0404	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
20U45A0404	R1932044	INTERNET OF THINGS	21	D	3
20U45A0404	R1932045	VLSI LAB	19	O	1.5
20U45A0404	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0404	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0404	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
20U45A0404	R193204I	ARTIFICIAL NEURAL NETWORKS	16	D	3
20U45A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
20U45A0405	R1932042	VLSI DESIGN	24	F	0
20U45A0405	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
20U45A0405	R1932044	INTERNET OF THINGS	23	F	0
20U45A0405	R1932045	VLSI LAB	19	O	1.5
20U45A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0405	R193204A	CELLULAR & MOBILE COMMUNICATION	20	D	3
20U45A0405	R193204I	ARTIFICIAL NEURAL NETWORKS	17	D	3
20U45A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
20U45A0406	R1932042	VLSI DESIGN	24	B	3
20U45A0406	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
20U45A0406	R1932044	INTERNET OF THINGS	22	C	3
20U45A0406	R1932045	VLSI LAB	17	O	1.5
20U45A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20U45A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0406	R193204A	CELLULAR & MOBILE COMMUNICATION	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0406	R193204I	ARTIFICIAL NEURAL NETWORKS	17	C	3
20U45A0407	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
20U45A0407	R1932042	VLSI DESIGN	22	C	3
20U45A0407	R1932043	DIGITAL SIGNAL PROCESSING	20	F	0
20U45A0407	R1932044	INTERNET OF THINGS	13	D	3
20U45A0407	R1932045	VLSI LAB	18	O	1.5
20U45A0407	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
20U45A0407	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0407	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
20U45A0407	R193204I	ARTIFICIAL NEURAL NETWORKS	15	D	3
20U45A0408	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	F	0
20U45A0408	R1932042	VLSI DESIGN	14	F	0
20U45A0408	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
20U45A0408	R1932044	INTERNET OF THINGS	18	D	3
20U45A0408	R1932045	VLSI LAB	17	O	1.5
20U45A0408	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
20U45A0408	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0408	R193204A	CELLULAR & MOBILE COMMUNICATION	12	F	0
20U45A0408	R193204I	ARTIFICIAL NEURAL NETWORKS	13	F	0
20U45A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
20U45A0409	R1932042	VLSI DESIGN	19	D	3
20U45A0409	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
20U45A0409	R1932044	INTERNET OF THINGS	20	C	3
20U45A0409	R1932045	VLSI LAB	19	O	1.5
20U45A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20U45A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0409	R193204A	CELLULAR & MOBILE COMMUNICATION	17	C	3
20U45A0409	R193204I	ARTIFICIAL NEURAL NETWORKS	16	C	3
20U45A0410	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	13	F	0
20U45A0410	R1932042	VLSI DESIGN	17	C	3
20U45A0410	R1932043	DIGITAL SIGNAL PROCESSING	13	B	3
20U45A0410	R1932044	INTERNET OF THINGS	18	C	3
20U45A0410	R1932045	VLSI LAB	6	B	1.5
20U45A0410	R1932046	DIGITAL SIGNAL PROCESSING LAB	6	B	1.5
20U45A0410	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0410	R193204A	CELLULAR & MOBILE COMMUNICATION	14	B	3
20U45A0410	R193204I	ARTIFICIAL NEURAL NETWORKS	11	D	3
20U45A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
20U45A0411	R1932042	VLSI DESIGN	22	B	3
20U45A0411	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
20U45A0411	R1932044	INTERNET OF THINGS	22	C	3
20U45A0411	R1932045	VLSI LAB	20	O	1.5
20U45A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
20U45A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
20U45A0411	R193204I	ARTIFICIAL NEURAL NETWORKS	15	A	3
20U45A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	A	3
20U45A0413	R1932042	VLSI DESIGN	25	S	3
20U45A0413	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
20U45A0413	R1932044	INTERNET OF THINGS	23	A	3
20U45A0413	R1932045	VLSI LAB	20	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
20U45A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0413	R193204A	CELLULAR & MOBILE COMMUNICATION	25	S	3
20U45A0413	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
20U45A0414	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	O	3
20U45A0414	R1932042	VLSI DESIGN	23	F	0
20U45A0414	R1932043	DIGITAL SIGNAL PROCESSING	20	A	3
20U45A0414	R1932044	INTERNET OF THINGS	23	B	3
20U45A0414	R1932045	VLSI LAB	20	O	1.5
20U45A0414	R1932046	DIGITAL SIGNAL PROCESSING LAB	20	O	1.5
20U45A0414	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0414	R193204A	CELLULAR & MOBILE COMMUNICATION	22	S	3
20U45A0414	R193204I	ARTIFICIAL NEURAL NETWORKS	22	C	3
20U45A0415	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	F	0
20U45A0415	R1932042	VLSI DESIGN	18	B	3
20U45A0415	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
20U45A0415	R1932044	INTERNET OF THINGS	21	B	3
20U45A0415	R1932045	VLSI LAB	18	O	1.5
20U45A0415	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
20U45A0415	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0415	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
20U45A0415	R193204I	ARTIFICIAL NEURAL NETWORKS	15	D	3
20U45A0416	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
20U45A0416	R1932042	VLSI DESIGN	22	C	3
20U45A0416	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
20U45A0416	R1932044	INTERNET OF THINGS	21	C	3
20U45A0416	R1932045	VLSI LAB	18	O	1.5
20U45A0416	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0416	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0416	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
20U45A0416	R193204I	ARTIFICIAL NEURAL NETWORKS	19	B	3
20U45A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	D	3
20U45A0417	R1932042	VLSI DESIGN	24	F	0
20U45A0417	R1932043	DIGITAL SIGNAL PROCESSING	20	D	3
20U45A0417	R1932044	INTERNET OF THINGS	20	D	3
20U45A0417	R1932045	VLSI LAB	20	O	1.5
20U45A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20U45A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0417	R193204A	CELLULAR & MOBILE COMMUNICATION	21	D	3
20U45A0417	R193204I	ARTIFICIAL NEURAL NETWORKS	15	D	3
20U45A0418	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
20U45A0418	R1932042	VLSI DESIGN	21	B	3
20U45A0418	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
20U45A0418	R1932044	INTERNET OF THINGS	20	C	3
20U45A0418	R1932045	VLSI LAB	18	O	1.5
20U45A0418	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0418	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0418	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
20U45A0418	R193204I	ARTIFICIAL NEURAL NETWORKS	19	B	3
20U45A0419	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
20U45A0419	R1932042	VLSI DESIGN	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0419	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
20U45A0419	R1932044	INTERNET OF THINGS	20	C	3
20U45A0419	R1932045	VLSI LAB	19	O	1.5
20U45A0419	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0419	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0419	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
20U45A0419	R193204I	ARTIFICIAL NEURAL NETWORKS	20	D	3
20U45A0420	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
20U45A0420	R1932042	VLSI DESIGN	20	B	3
20U45A0420	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
20U45A0420	R1932044	INTERNET OF THINGS	19	A	3
20U45A0420	R1932045	VLSI LAB	18	O	1.5
20U45A0420	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20U45A0420	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0420	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
20U45A0420	R193204I	ARTIFICIAL NEURAL NETWORKS	20	A	3
20U45A0421	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
20U45A0421	R1932042	VLSI DESIGN	20	C	3
20U45A0421	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
20U45A0421	R1932044	INTERNET OF THINGS	22	C	3
20U45A0421	R1932045	VLSI LAB	18	O	1.5
20U45A0421	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0421	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0421	R193204A	CELLULAR & MOBILE COMMUNICATION	22	A	3
20U45A0421	R193204I	ARTIFICIAL NEURAL NETWORKS	20	B	3
20U45A0422	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
20U45A0422	R1932042	VLSI DESIGN	18	F	0
20U45A0422	R1932043	DIGITAL SIGNAL PROCESSING	14	B	3
20U45A0422	R1932044	INTERNET OF THINGS	19	D	3
20U45A0422	R1932045	VLSI LAB	18	O	1.5
20U45A0422	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20U45A0422	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0422	R193204A	CELLULAR & MOBILE COMMUNICATION	17	C	3
20U45A0422	R193204I	ARTIFICIAL NEURAL NETWORKS	15	B	3
20U45A0423	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
20U45A0423	R1932042	VLSI DESIGN	22	B	3
20U45A0423	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
20U45A0423	R1932044	INTERNET OF THINGS	23	C	3
20U45A0423	R1932045	VLSI LAB	18	O	1.5
20U45A0423	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20U45A0423	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0423	R193204A	CELLULAR & MOBILE COMMUNICATION	24	A	3
20U45A0423	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
20U45A0424	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
20U45A0424	R1932042	VLSI DESIGN	22	B	3
20U45A0424	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
20U45A0424	R1932044	INTERNET OF THINGS	22	C	3
20U45A0424	R1932045	VLSI LAB	18	O	1.5
20U45A0424	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0424	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0424	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0424	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
20U45A0425	R193204I	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
20U45A0425	R1932042	VLSI DESIGN	23	B	3
20U45A0425	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
20U45A0425	R1932044	INTERNET OF THINGS	22	B	3
20U45A0425	R1932045	VLSI LAB	19	O	1.5
20U45A0425	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0425	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0425	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
20U45A0425	R193204I	ARTIFICIAL NEURAL NETWORKS	19	C	3
20U45A0426	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
20U45A0426	R1932042	VLSI DESIGN	19	F	0
20U45A0426	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
20U45A0426	R1932044	INTERNET OF THINGS	18	C	3
20U45A0426	R1932045	VLSI LAB	19	O	1.5
20U45A0426	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20U45A0426	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0426	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
20U45A0426	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
20U45A0427	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
20U45A0427	R1932042	VLSI DESIGN	21	C	3
20U45A0427	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
20U45A0427	R1932044	INTERNET OF THINGS	21	C	3
20U45A0427	R1932045	VLSI LAB	19	O	1.5
20U45A0427	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
20U45A0427	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0427	R193204A	CELLULAR & MOBILE COMMUNICATION	18	D	3
20U45A0427	R193204I	ARTIFICIAL NEURAL NETWORKS	15	D	3
20U45A0428	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
20U45A0428	R1932042	VLSI DESIGN	23	C	3
20U45A0428	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
20U45A0428	R1932044	INTERNET OF THINGS	20	D	3
20U45A0428	R1932045	VLSI LAB	19	O	1.5
20U45A0428	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0428	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0428	R193204A	CELLULAR & MOBILE COMMUNICATION	21	D	3
20U45A0428	R193204I	ARTIFICIAL NEURAL NETWORKS	18	C	3
20U45A0429	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
20U45A0429	R1932042	VLSI DESIGN	21	F	0
20U45A0429	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
20U45A0429	R1932044	INTERNET OF THINGS	22	F	0
20U45A0429	R1932045	VLSI LAB	19	O	1.5
20U45A0429	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
20U45A0429	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20U45A0429	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
20U45A0429	R193204I	ARTIFICIAL NEURAL NETWORKS	21	C	3
20U45A0501	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
20U45A0501	R1932051	WEB TECHNOLOGIES	24	B	3
20U45A0501	R1932052	DISTRIBUTED SYSTEMS	21	B	3
20U45A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
20U45A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	12	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20U45A0501	R1932055	WEB TECHNOLOGIES LAB	18	S	2
20U45A0501	R193205A	MOBILE APPLICATION DEVELOPMENT	19	C	3
20U45A0502	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
20U45A0502	R1932051	WEB TECHNOLOGIES	22	D	3
20U45A0502	R1932052	DISTRIBUTED SYSTEMS	19	D	3
20U45A0502	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
20U45A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20U45A0502	R1932055	WEB TECHNOLOGIES LAB	19	O	2
20U45A0502	R193205A	MOBILE APPLICATION DEVELOPMENT	21	C	3
20U45A0503	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
20U45A0503	R1932051	WEB TECHNOLOGIES	18	C	3
20U45A0503	R1932052	DISTRIBUTED SYSTEMS	17	C	3
20U45A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
20U45A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
20U45A0503	R1932055	WEB TECHNOLOGIES LAB	18	S	2
20U45A0503	R193205A	MOBILE APPLICATION DEVELOPMENT	16	C	3
20U45A0504	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
20U45A0504	R1932051	WEB TECHNOLOGIES	23	C	3
20U45A0504	R1932052	DISTRIBUTED SYSTEMS	22	B	3
20U45A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
20U45A0504	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
20U45A0504	R1932055	WEB TECHNOLOGIES LAB	18	S	2
20U45A0504	R193205A	MOBILE APPLICATION DEVELOPMENT	20	B	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