



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech II Semester [R13/R10] Regular/Supplementary Examinations April-2018

College: ADITYA ENGG. COLLEGE, SURAMPALEM, PEDDAPURAM:A9

Htno	Subcode	Subname	Internal	External	Credits
10A91A0469	R32043	DIGITAL SIGNAL PROCESSING	18	-1	0
11A91A0131	R32014	WATER RESOURCES ENGINEERING-II	5	-1	0
11A91A0205	R32022	POWER SYSTEM ANALYSIS	22	19	0
11A91A0248	R32024	MICROPROCESSORS AND MICROCONTROLLER	7	28	0
11A91A0318	R32033	HEAT TRANSFER	17	47	4
11A91A0318	R32034	INSTRUMENTATION & CONTROL SYSTEMS	13	-1	0
11A91A0342	R32033	HEAT TRANSFER	20	21	0
11A91A0361	R32033	HEAT TRANSFER	2	35	0
11A91A0399	R32033	HEAT TRANSFER	25	-1	0
11A91A0399	R32034	INSTRUMENTATION & CONTROL SYSTEMS	21	19	0
11A91A04A4	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	18	0	0
11A91A04A4	R32045	VLSI DESIGN	18	7	0
11A91A0574	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	14	20	0
11A91A05B7	R32054	UNIX PROGRAMMING	0	39	0
11A91A1217	R32122	ADVANCED JAVA PROGRAMMING	5	-1	0
11A95A0212	R32024	MICROPROCESSORS AND MICROCONTROLLER	9	28	0
12A91A0157	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	9	0	0
12A91A0157	R32016	TRANSPORTATION ENGINEERING-II	20	32	4
12A91A0203	R32022	POWER SYSTEM ANALYSIS	22	15	0
12A91A0229	R32022	POWER SYSTEM ANALYSIS	14	-1	0
12A91A0230	R32024	MICROPROCESSORS AND MICROCONTROLLER	13	32	4
12A91A0242	RT32024	POWER SYSTEM ANALYSIS	21	20	0
12A91A0284	R32022	POWER SYSTEM ANALYSIS	11	22	0
12A91A0284	R32023	UTILIZATION OF ELECTRICAL ENERGY	22	19	0
12A91A0284	R32024	MICROPROCESSORS AND MICROCONTROLLER	18	28	4
12A91A0284	R32025	POWER SEMICONDUCTOR DRIVES	15	33	4
12A91A02B3	R32022	POWER SYSTEM ANALYSIS	11	-1	0
12A91A02B3	R32023	UTILIZATION OF ELECTRICAL ENERGY	17	1	0
12A91A02B3	R32024	MICROPROCESSORS AND MICROCONTROLLER	15	32	4
12A91A0378	R32034	INSTRUMENTATION & CONTROL SYSTEMS	17	-1	0
12A91A0486	R32041	COMPUTER NETWORKS	11	32	4
12A91A04B3	R32043	DIGITAL SIGNAL PROCESSING	23	8	0
12A91A04B3	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	21	0	0
12A91A04E6	R32042	MICROWAVE ENGINEERING	6	31	0
12A91A04H5	R32043	DIGITAL SIGNAL PROCESSING	21	33	4
12A91A04I4	R32043	DIGITAL SIGNAL PROCESSING	11	0	0
12A91A04I4	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	2	3	0
12A91A04L5	R32045	VLSI DESIGN	0	10	0
12A91A0551	R32054	UNIX PROGRAMMING	12	7	0
12A91A0560	R32026	MANAGEMENT SCIENCE	4	-1	0
12A91A0560	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	14	9	0
12A91A0560	R32054	UNIX PROGRAMMING	9	-1	0
12A91A0563	R32051	ADVANCED COMPUTER NETWORKS	9	30	0
12A91A0581	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	21	23	0

Htno	Subcode	Subname	Internal	External	Credits
12A91A2702	R32272	PETROLEUM RESERVOIR ENGINEERING	16	-1	0
12A91A2702	R32274	NATURAL GAS ENGINEERING	16	-1	0
12A91A2724	R32272	PETROLEUM RESERVOIR ENGINEERING	19	-1	0
12A91A2724	R32274	NATURAL GAS ENGINEERING	17	29	4
13A91A0125	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	15	0	0
13A91A0125	RT32014	WATER RESOURCES ENGINEERING I	20	14	0
13A91A01A6	RT32012	GEOTECHNICAL ENGINEERING II	8	3	0
13A91A01A6	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	16	0
13A91A0256	RT32024	POWER SYSTEM ANALYSIS	22	36	3
13A91A02A2	RT32021	MICROPROCESSORS & MICROCONTROLLERS	7	14	0
13A91A02A2	RT32025	MANAGEMENT SCIENCE	3	0	0
13A91A02A2	RT32026	POWER SEMICONDUCTOR DRIVES	7	-1	0
13A91A02A4	RT32026	POWER SEMICONDUCTOR DRIVES	10	31	3
13A91A0309	RT32031	OPERATIONS RESEARCH	10	0	0
13A91A0309	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	14	0
13A91A0326	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	28	3
13A91A0347	RT32035	HEAT TRANSFER	20	16	0
13A91A0351	RT32031	OPERATIONS RESEARCH	6	47	3
13A91A0351	RT32033	DESIGN OF MACHINE MEMBERS II	9	31	3
13A91A0351	RT32035	HEAT TRANSFER	3	0	0
13A91A0351	RT32037A	REFRIGERATION & AIR CONDITIONING	12	39	3
13A91A0353	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	-1	0
13A91A0353	RT32035	HEAT TRANSFER	18	-1	0
13A91A0353	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	-1	0
13A91A0353	RT32037A	REFRIGERATION & AIR CONDITIONING	14	-1	0
13A91A0359	RT32031	OPERATIONS RESEARCH	15	9	0
13A91A0359	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	19	0
13A91A0359	RT32035	HEAT TRANSFER	8	28	0
13A91A0363	RT32031	OPERATIONS RESEARCH	9	38	3
13A91A0363	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	27	3
13A91A0363	RT32033	DESIGN OF MACHINE MEMBERS II	18	34	3
13A91A0363	RT32034	ROBOTICS	19	53	3
13A91A0363	RT32035	HEAT TRANSFER	16	28	3
13A91A0363	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	28	3
13A91A0363	RT32037A	REFRIGERATION & AIR CONDITIONING	16	25	3
13A91A0363	RT32038	HEAT TRANSFER LAB	14	-1	0
13A91A0389	RT32031	OPERATIONS RESEARCH	3	10	0
13A91A0389	RT32032	INTERACTIVE COMPUTER GRAPHICS	4	16	0
13A91A0389	RT32035	HEAT TRANSFER	14	0	0
13A91A0389	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	-1	0
13A91A0389	RT32037A	REFRIGERATION & AIR CONDITIONING	15	32	3
13A91A0394	RT32033	DESIGN OF MACHINE MEMBERS II	16	15	0
13A91A0394	RT32034	ROBOTICS	17	16	0
13A91A0394	RT32035	HEAT TRANSFER	19	6	0
13A91A0394	RT32037A	REFRIGERATION & AIR CONDITIONING	19	12	0
13A91A0398	RT32034	ROBOTICS	15	-1	0
13A91A03A0	RT32031	OPERATIONS RESEARCH	17	0	0
13A91A03B7	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	32	3
13A91A03B7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	33	3
13A91A03E2	RT32031	OPERATIONS RESEARCH	14	54	3

Htno	Subcode	Subname	Internal	External	Credits
13A91A03E2	RT32033	DESIGN OF MACHINE MEMBERS II	19	45	3
13A91A03E2	RT32035	HEAT TRANSFER	19	0	0
13A91A03E9	RT32035	HEAT TRANSFER	12	31	3
13A91A03E9	RT32037A	REFRIGERATION & AIR CONDITIONING	19	39	3
13A91A03F3	RT32034	ROBOTICS	23	22	0
13A91A03F6	RT32031	OPERATIONS RESEARCH	8	9	0
13A91A03F6	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	33	3
13A91A03F6	RT32033	DESIGN OF MACHINE MEMBERS II	13	38	3
13A91A03F6	RT32034	ROBOTICS	17	30	3
13A91A03F6	RT32035	HEAT TRANSFER	13	36	3
13A91A03F6	RT32037A	REFRIGERATION & AIR CONDITIONING	15	25	3
13A91A03G4	RT32031	OPERATIONS RESEARCH	13	31	3
13A91A03H0	RT32033	DESIGN OF MACHINE MEMBERS II	21	41	3
13A91A03J1	RT32035	HEAT TRANSFER	22	-1	0
13A91A0493	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	-1	0
13A91A04B8	RT32043	DIGITAL COMMUNICATIONS	24	29	3
13A91A04D1	RT32044	MICROWAVE ENGINEERING	21	24	3
13A91A04D4	RT32043	DIGITAL COMMUNICATIONS	17	2	0
13A91A04F4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	12	-1	0
13A91A04F4	RT32042	DIGITAL SIGNAL PROCESSING	18	0	0
13A91A04F4	RT32043	DIGITAL COMMUNICATIONS	9	0	0
13A91A04F4	RT32044	MICROWAVE ENGINEERING	20	0	0
13A91A04F4	RT32045A	BIO MEDICAL ENGINEERING	18	2	0
13A91A04F6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	11	19	0
13A91A04G9	RT32045A	BIO MEDICAL ENGINEERING	23	17	0
13A91A04H9	RT32043	DIGITAL COMMUNICATIONS	7	28	0
13A91A04L8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	30	3
13A91A04L8	RT32042	DIGITAL SIGNAL PROCESSING	17	13	0
13A91A04L8	RT32043	DIGITAL COMMUNICATIONS	16	29	3
13A91A04L8	RT32044	MICROWAVE ENGINEERING	20	16	0
13A91A04L8	RT32045A	BIO MEDICAL ENGINEERING	16	9	0
13A91A04M9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	-1	0
13A91A04M9	RT32042	DIGITAL SIGNAL PROCESSING	20	-1	0
13A91A0572	RT32055	WEB TECHNOLOGIES	21	15	0
13A91A0576	RT32052	DATA WARE HOUSING AND MINING	24	29	3
13A91A05A7	RT32055	WEB TECHNOLOGIES	21	0	0
13A91A05E1	RT32055	WEB TECHNOLOGIES	21	24	3
13A91A1204	RT32052	DATA WARE HOUSING AND MINING	19	4	0
13A91A1204	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	-1	0
13A91A2708	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	8	0
13A91A2708	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	-1	0
13A91A2711	RT32272	PETROLEUM RESERVOIR ENGINEERING I	17	10	0
13A95A0211	R32022	POWER SYSTEM ANALYSIS	19	18	0
13A95A2705	R32272	PETROLEUM RESERVOIR ENGINEERING	18	0	0
13MH1A03A8	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	20	0
13MH1A03A8	RT32035	HEAT TRANSFER	12	14	0
13P31A0383	RT32037A	REFRIGERATION & AIR CONDITIONING	16	57	3
14A91A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	11	0
14A91A0101	RT32015	TRANSPORTATION ENGINEERING II	14	29	3
14A91A0105	RT32012	GEOTECHNICAL ENGINEERING II	12	7	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A0105	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	22	0
14A91A0105	RT32015	TRANSPORTATION ENGINEERING II	14	8	0
14A91A0105	RT32017	COMPUTER AIDED ENGINEERING DRAWING	18	61	2
14A91A0105	RT32018	TRANSPORTATION ENGINEERING LAB	12	46	2
14A91A0124	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	53	3
14A91A0135	RT32014	WATER RESOURCES ENGINEERING I	22	10	0
14A91A0137	RT32012	GEOTECHNICAL ENGINEERING II	11	32	3
14A91A0137	RT32015	TRANSPORTATION ENGINEERING II	5	-1	0
14A91A0140	RT32014	WATER RESOURCES ENGINEERING I	20	33	3
14A91A0140	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	27	3
14A91A0142	RT32014	WATER RESOURCES ENGINEERING I	23	13	0
14A91A0148	RT32015	TRANSPORTATION ENGINEERING II	20	32	3
14A91A0166	RT32012	GEOTECHNICAL ENGINEERING II	18	31	3
14A91A0170	RT32015	TRANSPORTATION ENGINEERING II	21	29	3
14A91A0189	RT32012	GEOTECHNICAL ENGINEERING II	18	18	0
14A91A0189	RT32014	WATER RESOURCES ENGINEERING I	23	12	0
14A91A0189	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	13	33	3
14A91A01A8	RT32012	GEOTECHNICAL ENGINEERING II	15	20	0
14A91A0202	RT32024	POWER SYSTEM ANALYSIS	22	12	0
14A91A0202	RT32026	POWER SEMICONDUCTOR DRIVES	17	27	3
14A91A0206	RT32024	POWER SYSTEM ANALYSIS	12	12	0
14A91A0212	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	47	3
14A91A0212	RT32022	SWITCHGEAR AND PROTECTION	23	51	3
14A91A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	51	3
14A91A0212	RT32024	POWER SYSTEM ANALYSIS	26	27	3
14A91A0212	RT32025	MANAGEMENT SCIENCE	27	48	3
14A91A0212	RT32026	POWER SEMICONDUCTOR DRIVES	26	26	3
14A91A0212	RT32027	POWER ELECTRONICS LAB	24	49	2
14A91A0212	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
14A91A0222	RT32024	POWER SYSTEM ANALYSIS	26	2	0
14A91A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	2	0
14A91A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	2	0
14A91A0226	RT32026	POWER SEMICONDUCTOR DRIVES	13	5	0
14A91A0227	RT32022	SWITCHGEAR AND PROTECTION	26	51	3
14A91A0265	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	33	3
14A91A0267	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	35	3
14A91A0267	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	14	0
14A91A0274	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	28	3
14A91A0276	RT32024	POWER SYSTEM ANALYSIS	13	-1	0
14A91A0276	RT32026	POWER SEMICONDUCTOR DRIVES	11	11	0
14A91A0288	RT32028	ELECTRICAL MEASUREMENTS LAB	18	40	2
14A91A0295	RT32022	SWITCHGEAR AND PROTECTION	21	30	3
14A91A0295	RT32024	POWER SYSTEM ANALYSIS	21	4	0
14A91A0302	RT32035	HEAT TRANSFER	23	15	0
14A91A0303	RT32035	HEAT TRANSFER	22	23	0
14A91A0310	RT32035	HEAT TRANSFER	24	16	0
14A91A0310	RT32037A	REFRIGERATION & AIR CONDITIONING	18	14	0
14A91A0314	RT32033	DESIGN OF MACHINE MEMBERS II	14	15	0
14A91A0314	RT32035	HEAT TRANSFER	15	29	3
14A91A0314	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	38	3

Htno	Subcode	Subname	Internal	External	Credits
14A91A0314	RT32037A	REFRIGERATION & AIR CONDITIONING	15	9	0
14A91A0317	RT32035	HEAT TRANSFER	21	7	0
14A91A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	18	26	3
14A91A0340	RT32035	HEAT TRANSFER	25	25	3
14A91A0355	RT32031	OPERATIONS RESEARCH	19	29	3
14A91A0355	RT32035	HEAT TRANSFER	22	16	0
14A91A0357	RT32034	ROBOTICS	18	18	0
14A91A0357	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	11	0
14A91A0359	RT32031	OPERATIONS RESEARCH	16	32	3
14A91A0359	RT32033	DESIGN OF MACHINE MEMBERS II	18	16	0
14A91A0359	RT32034	ROBOTICS	16	46	3
14A91A0359	RT32035	HEAT TRANSFER	19	24	3
14A91A0359	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	18	0
14A91A0359	RT32037A	REFRIGERATION & AIR CONDITIONING	14	60	3
14A91A0371	RT32034	ROBOTICS	11	18	0
14A91A0371	RT32035	HEAT TRANSFER	3	17	0
14A91A0379	RT32031	OPERATIONS RESEARCH	15	13	0
14A91A0379	RT32035	HEAT TRANSFER	19	16	0
14A91A0379	RT32037A	REFRIGERATION & AIR CONDITIONING	20	14	0
14A91A0381	RT32031	OPERATIONS RESEARCH	4	14	0
14A91A0381	RT32034	ROBOTICS	11	37	3
14A91A0381	RT32035	HEAT TRANSFER	9	0	0
14A91A0381	RT32037A	REFRIGERATION & AIR CONDITIONING	10	7	0
14A91A0388	RT32033	DESIGN OF MACHINE MEMBERS II	19	29	3
14A91A0388	RT32035	HEAT TRANSFER	18	31	3
14A91A0388	RT32037A	REFRIGERATION & AIR CONDITIONING	23	9	0
14A91A0397	RT32035	HEAT TRANSFER	12	14	0
14A91A0399	RT32031	OPERATIONS RESEARCH	20	21	0
14A91A03A0	RT32037A	REFRIGERATION & AIR CONDITIONING	19	44	3
14A91A03A1	RT32037A	REFRIGERATION & AIR CONDITIONING	20	38	3
14A91A03A3	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	5	0
14A91A03A3	RT32033	DESIGN OF MACHINE MEMBERS II	14	14	0
14A91A03A3	RT32034	ROBOTICS	7	-1	0
14A91A03A3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	22	0
14A91A03A5	RT32031	OPERATIONS RESEARCH	19	46	3
14A91A03B2	RT32035	HEAT TRANSFER	19	13	0
14A91A03B2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	34	3
14A91A03B2	RT32037A	REFRIGERATION & AIR CONDITIONING	21	18	0
14A91A03C3	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	12	0
14A91A03C3	RT32033	DESIGN OF MACHINE MEMBERS II	17	-1	0
14A91A03C3	RT32035	HEAT TRANSFER	26	0	0
14A91A03C3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	29	3
14A91A03C3	RT32037A	REFRIGERATION & AIR CONDITIONING	19	-1	0
14A91A03C5	RT32033	DESIGN OF MACHINE MEMBERS II	25	32	3
14A91A03C5	RT32034	ROBOTICS	24	55	3
14A91A03D4	RT32037A	REFRIGERATION & AIR CONDITIONING	16	48	3
14A91A03D5	RT32031	OPERATIONS RESEARCH	23	22	0
14A91A03D5	RT32035	HEAT TRANSFER	26	15	0
14A91A03D5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	16	0
14A91A03D5	RT32037A	REFRIGERATION & AIR CONDITIONING	15	17	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A03D8	RT32031	OPERATIONS RESEARCH	13	11	0
14A91A03D8	RT32037A	REFRIGERATION & AIR CONDITIONING	15	16	0
14A91A03D9	RT32035	HEAT TRANSFER	25	25	3
14A91A03E0	RT32033	DESIGN OF MACHINE MEMBERS II	24	35	3
14A91A03E0	RT32035	HEAT TRANSFER	22	38	3
14A91A03E0	RT32037A	REFRIGERATION & AIR CONDITIONING	14	44	3
14A91A03E3	RT32035	HEAT TRANSFER	24	22	0
14A91A03E6	RT32031	OPERATIONS RESEARCH	15	12	0
14A91A03E6	RT32035	HEAT TRANSFER	12	0	0
14A91A03E6	RT32037A	REFRIGERATION & AIR CONDITIONING	12	58	3
14A91A03F1	RT32037A	REFRIGERATION & AIR CONDITIONING	18	10	0
14A91A03G2	RT32031	OPERATIONS RESEARCH	23	34	3
14A91A03G2	RT32035	HEAT TRANSFER	24	41	3
14A91A03G9	RT32035	HEAT TRANSFER	25	8	0
14A91A03H1	RT32034	ROBOTICS	23	26	3
14A91A03H1	RT32035	HEAT TRANSFER	23	11	0
14A91A03H1	RT32037A	REFRIGERATION & AIR CONDITIONING	23	27	3
14A91A03H4	RT32034	ROBOTICS	20	27	3
14A91A03H4	RT32035	HEAT TRANSFER	26	34	3
14A91A03H4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	24	3
14A91A03H4	RT32037A	REFRIGERATION & AIR CONDITIONING	16	24	3
14A91A03I0	RT32031	OPERATIONS RESEARCH	16	11	0
14A91A03I0	RT32037A	REFRIGERATION & AIR CONDITIONING	17	66	3
14A91A03I1	RT32031	OPERATIONS RESEARCH	12	11	0
14A91A0412	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	31	3
14A91A0412	RT32042	DIGITAL SIGNAL PROCESSING	18	28	3
14A91A0412	RT32043	DIGITAL COMMUNICATIONS	22	45	3
14A91A0412	RT32044	MICROWAVE ENGINEERING	17	24	3
14A91A0412	RT32045A	BIO MEDICAL ENGINEERING	18	48	3
14A91A0412	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
14A91A0412	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
14A91A0412	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	46	2
14A91A0412	RT32049	SEMINAR	47	0	1
14A91A0420	RT32044	MICROWAVE ENGINEERING	19	44	3
14A91A0420	RT32045A	BIO MEDICAL ENGINEERING	18	25	3
14A91A0435	RT32042	DIGITAL SIGNAL PROCESSING	17	0	0
14A91A0448	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	11	0
14A91A0448	RT32043	DIGITAL COMMUNICATIONS	19	0	0
14A91A0448	RT32045A	BIO MEDICAL ENGINEERING	19	12	0
14A91A0470	RT32042	DIGITAL SIGNAL PROCESSING	9	9	0
14A91A0470	RT32043	DIGITAL COMMUNICATIONS	19	13	0
14A91A0479	RT32043	DIGITAL COMMUNICATIONS	22	24	3
14A91A04A1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	12	-1	0
14A91A04A1	RT32042	DIGITAL SIGNAL PROCESSING	12	-1	0
14A91A04A1	RT32043	DIGITAL COMMUNICATIONS	12	-1	0
14A91A04A1	RT32044	MICROWAVE ENGINEERING	16	-1	0
14A91A04A1	RT32045A	BIO MEDICAL ENGINEERING	16	-1	0
14A91A04A6	RT32042	DIGITAL SIGNAL PROCESSING	3	-1	0
14A91A04A6	RT32044	MICROWAVE ENGINEERING	12	3	0
14A91A04C1	RT32043	DIGITAL COMMUNICATIONS	25	19	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A04C2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	14	0
14A91A04C2	RT32042	DIGITAL SIGNAL PROCESSING	17	0	0
14A91A04C2	RT32043	DIGITAL COMMUNICATIONS	23	2	0
14A91A04C5	RT32043	DIGITAL COMMUNICATIONS	18	15	0
14A91A04C5	RT32045A	BIO MEDICAL ENGINEERING	18	12	0
14A91A04C9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	30	3
14A91A04D5	RT32042	DIGITAL SIGNAL PROCESSING	17	0	0
14A91A04D5	RT32043	DIGITAL COMMUNICATIONS	18	0	0
14A91A04D5	RT32044	MICROWAVE ENGINEERING	21	-1	0
14A91A04D8	RT32043	DIGITAL COMMUNICATIONS	28	18	0
14A91A04D8	RT32045A	BIO MEDICAL ENGINEERING	17	19	0
14A91A04F3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	15	30	3
14A91A04F6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	8	0
14A91A04F6	RT32042	DIGITAL SIGNAL PROCESSING	15	9	0
14A91A04F6	RT32043	DIGITAL COMMUNICATIONS	13	0	0
14A91A04F6	RT32044	MICROWAVE ENGINEERING	21	-1	0
14A91A04F8	RT32043	DIGITAL COMMUNICATIONS	19	16	0
14A91A04G0	RT32043	DIGITAL COMMUNICATIONS	17	37	3
14A91A04G5	RT32045A	BIO MEDICAL ENGINEERING	20	11	0
14A91A04I0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	6	0
14A91A04I0	RT32043	DIGITAL COMMUNICATIONS	21	14	0
14A91A04K4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	13	0
14A91A04K4	RT32042	DIGITAL SIGNAL PROCESSING	17	15	0
14A91A04K4	RT32043	DIGITAL COMMUNICATIONS	17	10	0
14A91A04K4	RT32044	MICROWAVE ENGINEERING	18	18	0
14A91A04K4	RT32045A	BIO MEDICAL ENGINEERING	7	23	0
14A91A04K4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	5	26	2
14A91A04K4	RT32047	DIGITAL COMMUNICATIONS LAB	5	-1	0
14A91A04K4	RT32048	DIGITAL SIGNAL PROCESSING LAB	8	-1	0
14A91A04K4	RT32049	SEMINAR	20	0	1
14A91A04M8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	9	-1	0
14A91A04M8	RT32042	DIGITAL SIGNAL PROCESSING	11	-1	0
14A91A04M8	RT32043	DIGITAL COMMUNICATIONS	14	0	0
14A91A04M8	RT32044	MICROWAVE ENGINEERING	8	2	0
14A91A04M8	RT32045A	BIO MEDICAL ENGINEERING	5	0	0
14A91A04M8	RT32047	DIGITAL COMMUNICATIONS LAB	3	27	2
14A91A0501	RT32055	WEB TECHNOLOGIES	18	15	0
14A91A0509	RT32052	DATA WARE HOUSING AND MINING	23	15	0
14A91A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	29	3
14A91A0517	RT32052	DATA WARE HOUSING AND MINING	16	24	3
14A91A0517	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	5	0
14A91A0517	RT32055	WEB TECHNOLOGIES	26	12	0
14A91A0517	RT32056	IPR AND PATENTS	18	28	2
14A91A0524	RT32052	DATA WARE HOUSING AND MINING	19	26	3
14A91A0524	RT32055	WEB TECHNOLOGIES	21	8	0
14A91A0541	RT32055	WEB TECHNOLOGIES	20	34	3
14A91A0546	RT32055	WEB TECHNOLOGIES	27	28	3
14A91A0563	RT32055	WEB TECHNOLOGIES	21	4	0
14A91A0584	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	15	0
14A91A0591	RT32055	WEB TECHNOLOGIES	26	-1	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A0596	RT32052	DATA WARE HOUSING AND MINING	14	20	0
14A91A05A1	RT32052	DATA WARE HOUSING AND MINING	15	27	3
14A91A05A4	RT32051	SOFTWARE ENGINEERING	19	37	3
14A91A05A4	RT32052	DATA WARE HOUSING AND MINING	11	17	0
14A91A05B6	RT32055	WEB TECHNOLOGIES	26	17	0
14A91A05B8	RT32051	SOFTWARE ENGINEERING	18	40	3
14A91A05B8	RT32052	DATA WARE HOUSING AND MINING	17	31	3
14A91A05B8	RT32053	COMPUTER NETWORKS	19	30	3
14A91A05B8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	52	3
14A91A05B8	RT32055	WEB TECHNOLOGIES	18	27	3
14A91A05B8	RT32056	IPR AND PATENTS	19	37	2
14A91A05B8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	39	2
14A91A05B8	RT32058	SOFTWARE ENGINEERING LAB	16	40	2
14A91A05B8	RT32059	WEB TECHNOLOGIES LAB	14	32	2
14A91A05D6	RT32055	WEB TECHNOLOGIES	22	27	3
14A91A05E5	RT32052	DATA WARE HOUSING AND MINING	18	7	0
14A91A05E5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	14	0
14A91A05E5	RT32055	WEB TECHNOLOGIES	20	7	0
14A91A05E9	RT32052	DATA WARE HOUSING AND MINING	18	2	0
14A91A05E9	RT32053	COMPUTER NETWORKS	18	-1	0
14A91A05E9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	-1	0
14A91A05E9	RT32055	WEB TECHNOLOGIES	17	0	0
14A91A05F8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	-1	0
14A91A05F8	RT32055	WEB TECHNOLOGIES	21	0	0
14A91A05G1	RT32052	DATA WARE HOUSING AND MINING	23	29	3
14A91A05G5	RT32055	WEB TECHNOLOGIES	23	32	3
14A91A05G8	RT32053	COMPUTER NETWORKS	19	20	0
14A91A05H1	RT32052	DATA WARE HOUSING AND MINING	17	33	3
14A91A05H6	RT32055	WEB TECHNOLOGIES	17	17	0
14A91A1207	RT32055	WEB TECHNOLOGIES	25	29	3
14A91A1211	RT32053	COMPUTER NETWORKS	16	3	0
14A91A1211	RT32056	IPR AND PATENTS	13	13	0
14A91A1211	RT32121	SOFTWARE TESTING	16	-1	0
14A91A1212	RT32052	DATA WARE HOUSING AND MINING	16	13	0
14A91A1212	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	8	0
14A91A1212	RT32055	WEB TECHNOLOGIES	22	6	0
14A91A1212	RT32056	IPR AND PATENTS	14	34	2
14A91A1212	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	35	2
14A91A1225	RT32052	DATA WARE HOUSING AND MINING	21	18	0
14A91A1227	RT32052	DATA WARE HOUSING AND MINING	19	32	3
14A91A1227	RT32055	WEB TECHNOLOGIES	24	18	0
14A91A1242	RT32055	WEB TECHNOLOGIES	24	-1	0
14A91A2605	RT32263	MINE ENVIRONMENTAL ENGINEERING II	19	51	3
14A91A2616	RT32261	MINE SYSTEMS ENGINEERING	17	14	0
14A91A2616	RT32263	MINE ENVIRONMENTAL ENGINEERING II	20	42	3
14A91A2616	RT32264	MINING MACHINERY	18	61	3
14A91A2704	RT32271	WELL COMPLETIONS	12	42	3
14A91A2704	RT32272	PETROLEUM RESERVOIR ENGINEERING I	12	10	0
14A91A2704	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	7	5	0
14A91A2704	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	18	4	0

Htno	Subcode	Subname	Internal	External	Credits
14A91A2704	RT32275	SURFACE PRODUCTION OPERATIONS	13	10	0
14A91A2705	RT32272	PETROLEUM RESERVOIR ENGINEERING I	10	7	0
14A91A2705	RT32275	SURFACE PRODUCTION OPERATIONS	15	27	3
14A91A2712	RT32272	PETROLEUM RESERVOIR ENGINEERING I	7	47	3
14A91A2712	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	22	31	3
14A91A2712	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	10	40	3
14A91A2715	RT32271	WELL COMPLETIONS	11	48	3
14A91A2715	RT32272	PETROLEUM RESERVOIR ENGINEERING I	14	7	0
14A91A2715	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	11	1	0
14A91A2715	RT32275	SURFACE PRODUCTION OPERATIONS	14	9	0
14A91A2718	RT32056	IPR AND PATENTS	17	37	2
14A91A2718	RT32271	WELL COMPLETIONS	19	55	3
14A91A2718	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	50	3
14A91A2718	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	36	3
14A91A2718	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	31	3
14A91A2718	RT32275	SURFACE PRODUCTION OPERATIONS	19	28	3
14A91A2718	RT32277	PETROLEUM ANALYSIS LAB	15	34	2
14A91A2718	RT32278	DRILLING SIMULATION LAB	15	-1	0
14A91A2720	RT32271	WELL COMPLETIONS	14	-1	0
14A91A2720	RT32272	PETROLEUM RESERVOIR ENGINEERING I	9	17	0
14A91A2720	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	10	10	0
14A91A2720	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	19	-1	0
14A91A2726	RT32272	PETROLEUM RESERVOIR ENGINEERING I	7	43	3
14A91A2732	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	60	3
14A91A2738	RT32056	IPR AND PATENTS	15	28	2
14A91A2738	RT32271	WELL COMPLETIONS	19	53	3
14A91A2738	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	0	0
14A91A2738	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	11	29	3
14A91A2738	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	6	34	3
14A91A2738	RT32275	SURFACE PRODUCTION OPERATIONS	14	26	3
14A91A2738	RT32277	PETROLEUM ANALYSIS LAB	20	38	2
14A91A2738	RT32278	DRILLING SIMULATION LAB	15	39	2
14A91A2742	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	23	36	3
14A91A2749	RT32272	PETROLEUM RESERVOIR ENGINEERING I	10	9	0
14A91A2752	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	36	3
14A91A2760	RT32056	IPR AND PATENTS	19	22	0
14A91A3505	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	15	0	0
14A91A3510	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	18	35	3
14A91A3511	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	15	26	3
14A91A3521	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	13	35	3
14A91A3527	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	12	2	0
14A91A3534	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	17	24	3
14A91A3534	RT32352	FARM MACHINERY AND EQUIPMENT I	16	15	0
14A91A3534	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	16	35	3
14A91A3534	RT32354	DAIRY AND FOOD ENGINEERING	7	13	0
14A91A3534	RT32355	THEORY OF STRUCTURES	18	15	0
14A91A3534	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	40	3
14A91A3534	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	18	31	2
14A91A3534	RT32358	SOIL AND WATER ENGINEERING LAB	17	34	2
14A95A0405	RT32044	MICROWAVE ENGINEERING	17	29	3

Htno	Subcode	Subname	Internal	External	Credits
14A95A0405	RT32045A	BIO MEDICAL ENGINEERING	17	15	0
14A95A2701	RT32272	PETROLEUM RESERVOIR ENGINEERING I	16	38	3
14KG1A2603	RT32261	MINE SYSTEMS ENGINEERING	18	15	0
15A91A0101	RT32011	ENVIRONMENTAL ENGINEERING I	19	30	3
15A91A0101	RT32012	GEOTECHNICAL ENGINEERING II	15	42	3
15A91A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	28	3
15A91A0101	RT32014	WATER RESOURCES ENGINEERING I	16	39	3
15A91A0101	RT32015	TRANSPORTATION ENGINEERING II	22	52	3
15A91A0101	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	35	3
15A91A0101	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	62	2
15A91A0101	RT32018	TRANSPORTATION ENGINEERING LAB	20	49	2
15A91A0102	RT32011	ENVIRONMENTAL ENGINEERING I	19	27	3
15A91A0102	RT32012	GEOTECHNICAL ENGINEERING II	17	31	3
15A91A0102	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	18	16	0
15A91A0102	RT32014	WATER RESOURCES ENGINEERING I	21	32	3
15A91A0102	RT32015	TRANSPORTATION ENGINEERING II	22	47	3
15A91A0102	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	30	3
15A91A0102	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	59	2
15A91A0102	RT32018	TRANSPORTATION ENGINEERING LAB	18	39	2
15A91A0103	RT32011	ENVIRONMENTAL ENGINEERING I	17	27	3
15A91A0103	RT32012	GEOTECHNICAL ENGINEERING II	18	25	3
15A91A0103	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	37	3
15A91A0103	RT32014	WATER RESOURCES ENGINEERING I	22	24	3
15A91A0103	RT32015	TRANSPORTATION ENGINEERING II	16	29	3
15A91A0103	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	24	3
15A91A0103	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	65	2
15A91A0103	RT32018	TRANSPORTATION ENGINEERING LAB	21	44	2
15A91A0104	RT32011	ENVIRONMENTAL ENGINEERING I	26	36	3
15A91A0104	RT32012	GEOTECHNICAL ENGINEERING II	26	30	3
15A91A0104	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	70	3
15A91A0104	RT32014	WATER RESOURCES ENGINEERING I	26	60	3
15A91A0104	RT32015	TRANSPORTATION ENGINEERING II	27	61	3
15A91A0104	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	24	40	3
15A91A0104	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0104	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0105	RT32011	ENVIRONMENTAL ENGINEERING I	23	24	3
15A91A0105	RT32012	GEOTECHNICAL ENGINEERING II	20	33	3
15A91A0105	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	47	3
15A91A0105	RT32014	WATER RESOURCES ENGINEERING I	22	32	3
15A91A0105	RT32015	TRANSPORTATION ENGINEERING II	21	41	3
15A91A0105	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	28	3
15A91A0105	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	67	2
15A91A0105	RT32018	TRANSPORTATION ENGINEERING LAB	22	48	2
15A91A0106	RT32011	ENVIRONMENTAL ENGINEERING I	26	34	3
15A91A0106	RT32012	GEOTECHNICAL ENGINEERING II	23	41	3
15A91A0106	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	25	3
15A91A0106	RT32014	WATER RESOURCES ENGINEERING I	22	33	3
15A91A0106	RT32015	TRANSPORTATION ENGINEERING II	23	45	3
15A91A0106	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	24	31	3
15A91A0106	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0106	RT32018	TRANSPORTATION ENGINEERING LAB	22	49	2
15A91A0107	RT32011	ENVIRONMENTAL ENGINEERING I	24	28	3
15A91A0107	RT32012	GEOTECHNICAL ENGINEERING II	19	34	3
15A91A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	51	3
15A91A0107	RT32014	WATER RESOURCES ENGINEERING I	22	32	3
15A91A0107	RT32015	TRANSPORTATION ENGINEERING II	23	45	3
15A91A0107	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	20	37	3
15A91A0107	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	66	2
15A91A0107	RT32018	TRANSPORTATION ENGINEERING LAB	22	49	2
15A91A0108	RT32011	ENVIRONMENTAL ENGINEERING I	15	18	0
15A91A0108	RT32012	GEOTECHNICAL ENGINEERING II	17	6	0
15A91A0108	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	36	3
15A91A0108	RT32014	WATER RESOURCES ENGINEERING I	17	32	3
15A91A0108	RT32015	TRANSPORTATION ENGINEERING II	17	39	3
15A91A0108	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	14	26	3
15A91A0108	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	49	2
15A91A0108	RT32018	TRANSPORTATION ENGINEERING LAB	18	39	2
15A91A0110	RT32011	ENVIRONMENTAL ENGINEERING I	18	30	3
15A91A0110	RT32012	GEOTECHNICAL ENGINEERING II	16	56	3
15A91A0110	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	48	3
15A91A0110	RT32014	WATER RESOURCES ENGINEERING I	21	47	3
15A91A0110	RT32015	TRANSPORTATION ENGINEERING II	18	44	3
15A91A0110	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	32	3
15A91A0110	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	63	2
15A91A0110	RT32018	TRANSPORTATION ENGINEERING LAB	19	43	2
15A91A0111	RT32011	ENVIRONMENTAL ENGINEERING I	18	41	3
15A91A0111	RT32012	GEOTECHNICAL ENGINEERING II	26	41	3
15A91A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	40	3
15A91A0111	RT32014	WATER RESOURCES ENGINEERING I	24	32	3
15A91A0111	RT32015	TRANSPORTATION ENGINEERING II	24	61	3
15A91A0111	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	35	3
15A91A0111	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0111	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
15A91A0112	RT32011	ENVIRONMENTAL ENGINEERING I	21	33	3
15A91A0112	RT32012	GEOTECHNICAL ENGINEERING II	19	29	3
15A91A0112	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	52	3
15A91A0112	RT32014	WATER RESOURCES ENGINEERING I	23	39	3
15A91A0112	RT32015	TRANSPORTATION ENGINEERING II	22	54	3
15A91A0112	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	32	3
15A91A0112	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	60	2
15A91A0112	RT32018	TRANSPORTATION ENGINEERING LAB	22	43	2
15A91A0113	RT32011	ENVIRONMENTAL ENGINEERING I	19	19	0
15A91A0113	RT32012	GEOTECHNICAL ENGINEERING II	16	4	0
15A91A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	14	0
15A91A0113	RT32014	WATER RESOURCES ENGINEERING I	23	16	0
15A91A0113	RT32015	TRANSPORTATION ENGINEERING II	18	16	0
15A91A0113	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	25	3
15A91A0113	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	61	2
15A91A0113	RT32018	TRANSPORTATION ENGINEERING LAB	19	43	2
15A91A0114	RT32011	ENVIRONMENTAL ENGINEERING I	5	12	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0114	RT32012	GEOTECHNICAL ENGINEERING II	5	42	3
15A91A0114	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	5	0
15A91A0114	RT32014	WATER RESOURCES ENGINEERING I	6	17	0
15A91A0114	RT32015	TRANSPORTATION ENGINEERING II	8	35	3
15A91A0114	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	3	19	0
15A91A0114	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	52	2
15A91A0114	RT32018	TRANSPORTATION ENGINEERING LAB	12	39	2
15A91A0115	RT32011	ENVIRONMENTAL ENGINEERING I	25	36	3
15A91A0115	RT32012	GEOTECHNICAL ENGINEERING II	19	31	3
15A91A0115	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	14	0
15A91A0115	RT32014	WATER RESOURCES ENGINEERING I	23	14	0
15A91A0115	RT32015	TRANSPORTATION ENGINEERING II	19	67	3
15A91A0115	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	8	25	0
15A91A0115	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	59	2
15A91A0115	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
15A91A0116	RT32011	ENVIRONMENTAL ENGINEERING I	24	28	3
15A91A0116	RT32012	GEOTECHNICAL ENGINEERING II	16	10	0
15A91A0116	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	36	3
15A91A0116	RT32014	WATER RESOURCES ENGINEERING I	22	32	3
15A91A0116	RT32015	TRANSPORTATION ENGINEERING II	22	39	3
15A91A0116	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	20	35	3
15A91A0116	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
15A91A0116	RT32018	TRANSPORTATION ENGINEERING LAB	25	47	2
15A91A0117	RT32011	ENVIRONMENTAL ENGINEERING I	20	26	3
15A91A0117	RT32012	GEOTECHNICAL ENGINEERING II	16	0	0
15A91A0117	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	29	3
15A91A0117	RT32014	WATER RESOURCES ENGINEERING I	23	24	3
15A91A0117	RT32015	TRANSPORTATION ENGINEERING II	21	35	3
15A91A0117	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	24	3
15A91A0117	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	64	2
15A91A0117	RT32018	TRANSPORTATION ENGINEERING LAB	20	46	2
15A91A0118	RT32011	ENVIRONMENTAL ENGINEERING I	26	34	3
15A91A0118	RT32012	GEOTECHNICAL ENGINEERING II	20	42	3
15A91A0118	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	29	3
15A91A0118	RT32014	WATER RESOURCES ENGINEERING I	22	56	3
15A91A0118	RT32015	TRANSPORTATION ENGINEERING II	25	53	3
15A91A0118	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	33	3
15A91A0118	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	65	2
15A91A0118	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
15A91A0119	RT32011	ENVIRONMENTAL ENGINEERING I	19	29	3
15A91A0119	RT32012	GEOTECHNICAL ENGINEERING II	21	34	3
15A91A0119	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	26	3
15A91A0119	RT32014	WATER RESOURCES ENGINEERING I	21	24	3
15A91A0119	RT32015	TRANSPORTATION ENGINEERING II	20	47	3
15A91A0119	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	27	3
15A91A0119	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
15A91A0119	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
15A91A0120	RT32011	ENVIRONMENTAL ENGINEERING I	24	32	3
15A91A0120	RT32012	GEOTECHNICAL ENGINEERING II	28	38	3
15A91A0120	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	49	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0120	RT32014	WATER RESOURCES ENGINEERING I	23	32	3
15A91A0120	RT32015	TRANSPORTATION ENGINEERING II	29	49	3
15A91A0120	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	36	3
15A91A0120	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0120	RT32018	TRANSPORTATION ENGINEERING LAB	24	49	2
15A91A0121	RT32011	ENVIRONMENTAL ENGINEERING I	18	28	3
15A91A0121	RT32012	GEOTECHNICAL ENGINEERING II	19	27	3
15A91A0121	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	61	3
15A91A0121	RT32014	WATER RESOURCES ENGINEERING I	20	54	3
15A91A0121	RT32015	TRANSPORTATION ENGINEERING II	21	49	3
15A91A0121	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	32	3
15A91A0121	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	64	2
15A91A0121	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
15A91A0122	RT32011	ENVIRONMENTAL ENGINEERING I	23	24	3
15A91A0122	RT32012	GEOTECHNICAL ENGINEERING II	24	44	3
15A91A0122	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	45	3
15A91A0122	RT32014	WATER RESOURCES ENGINEERING I	27	54	3
15A91A0122	RT32015	TRANSPORTATION ENGINEERING II	25	64	3
15A91A0122	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	21	31	3
15A91A0122	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	67	2
15A91A0122	RT32018	TRANSPORTATION ENGINEERING LAB	24	49	2
15A91A0123	RT32011	ENVIRONMENTAL ENGINEERING I	22	33	3
15A91A0123	RT32012	GEOTECHNICAL ENGINEERING II	16	34	3
15A91A0123	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	16	0
15A91A0123	RT32014	WATER RESOURCES ENGINEERING I	21	24	3
15A91A0123	RT32015	TRANSPORTATION ENGINEERING II	18	43	3
15A91A0123	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	15	26	3
15A91A0123	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	67	2
15A91A0123	RT32018	TRANSPORTATION ENGINEERING LAB	22	47	2
15A91A0124	RT32011	ENVIRONMENTAL ENGINEERING I	20	26	3
15A91A0124	RT32012	GEOTECHNICAL ENGINEERING II	18	27	3
15A91A0124	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	51	3
15A91A0124	RT32014	WATER RESOURCES ENGINEERING I	22	39	3
15A91A0124	RT32015	TRANSPORTATION ENGINEERING II	22	49	3
15A91A0124	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	36	3
15A91A0124	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
15A91A0124	RT32018	TRANSPORTATION ENGINEERING LAB	23	43	2
15A91A0125	RT32011	ENVIRONMENTAL ENGINEERING I	27	38	3
15A91A0125	RT32012	GEOTECHNICAL ENGINEERING II	27	29	3
15A91A0125	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	70	3
15A91A0125	RT32014	WATER RESOURCES ENGINEERING I	28	56	3
15A91A0125	RT32015	TRANSPORTATION ENGINEERING II	29	65	3
15A91A0125	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	26	36	3
15A91A0125	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0125	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0126	RT32011	ENVIRONMENTAL ENGINEERING I	21	24	3
15A91A0126	RT32012	GEOTECHNICAL ENGINEERING II	21	44	3
15A91A0126	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	29	3
15A91A0126	RT32014	WATER RESOURCES ENGINEERING I	21	40	3
15A91A0126	RT32015	TRANSPORTATION ENGINEERING II	22	55	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0126	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	12	34	3
15A91A0126	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	62	2
15A91A0126	RT32018	TRANSPORTATION ENGINEERING LAB	18	43	2
15A91A0127	RT32011	ENVIRONMENTAL ENGINEERING I	27	48	3
15A91A0127	RT32012	GEOTECHNICAL ENGINEERING II	27	59	3
15A91A0127	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	44	3
15A91A0127	RT32014	WATER RESOURCES ENGINEERING I	30	55	3
15A91A0127	RT32015	TRANSPORTATION ENGINEERING II	29	70	3
15A91A0127	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	25	48	3
15A91A0127	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0127	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0128	RT32011	ENVIRONMENTAL ENGINEERING I	19	29	3
15A91A0128	RT32012	GEOTECHNICAL ENGINEERING II	24	25	3
15A91A0128	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	25	3
15A91A0128	RT32014	WATER RESOURCES ENGINEERING I	21	33	3
15A91A0128	RT32015	TRANSPORTATION ENGINEERING II	25	47	3
15A91A0128	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	15	38	3
15A91A0128	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	63	2
15A91A0128	RT32018	TRANSPORTATION ENGINEERING LAB	21	44	2
15A91A0129	RT32011	ENVIRONMENTAL ENGINEERING I	17	24	3
15A91A0129	RT32012	GEOTECHNICAL ENGINEERING II	15	25	3
15A91A0129	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	41	3
15A91A0129	RT32014	WATER RESOURCES ENGINEERING I	20	43	3
15A91A0129	RT32015	TRANSPORTATION ENGINEERING II	26	35	3
15A91A0129	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	11	29	3
15A91A0129	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	56	2
15A91A0129	RT32018	TRANSPORTATION ENGINEERING LAB	18	42	2
15A91A0130	RT32011	ENVIRONMENTAL ENGINEERING I	18	15	0
15A91A0130	RT32012	GEOTECHNICAL ENGINEERING II	21	34	3
15A91A0130	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	24	3
15A91A0130	RT32014	WATER RESOURCES ENGINEERING I	18	39	3
15A91A0130	RT32015	TRANSPORTATION ENGINEERING II	23	44	3
15A91A0130	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	33	3
15A91A0130	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	58	2
15A91A0130	RT32018	TRANSPORTATION ENGINEERING LAB	22	42	2
15A91A0131	RT32011	ENVIRONMENTAL ENGINEERING I	22	41	3
15A91A0131	RT32012	GEOTECHNICAL ENGINEERING II	23	53	3
15A91A0131	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	38	3
15A91A0131	RT32014	WATER RESOURCES ENGINEERING I	24	37	3
15A91A0131	RT32015	TRANSPORTATION ENGINEERING II	27	59	3
15A91A0131	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	42	3
15A91A0131	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	66	2
15A91A0131	RT32018	TRANSPORTATION ENGINEERING LAB	21	47	2
15A91A0132	RT32011	ENVIRONMENTAL ENGINEERING I	19	31	3
15A91A0132	RT32012	GEOTECHNICAL ENGINEERING II	23	31	3
15A91A0132	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	55	3
15A91A0132	RT32014	WATER RESOURCES ENGINEERING I	20	39	3
15A91A0132	RT32015	TRANSPORTATION ENGINEERING II	24	47	3
15A91A0132	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	32	3
15A91A0132	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	67	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0132	RT32018	TRANSPORTATION ENGINEERING LAB	22	47	2
15A91A0133	RT32011	ENVIRONMENTAL ENGINEERING I	19	28	3
15A91A0133	RT32012	GEOTECHNICAL ENGINEERING II	24	12	0
15A91A0133	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	57	3
15A91A0133	RT32014	WATER RESOURCES ENGINEERING I	21	43	3
15A91A0133	RT32015	TRANSPORTATION ENGINEERING II	21	55	3
15A91A0133	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	25	3
15A91A0133	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	62	2
15A91A0133	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
15A91A0134	RT32011	ENVIRONMENTAL ENGINEERING I	18	24	3
15A91A0134	RT32012	GEOTECHNICAL ENGINEERING II	22	36	3
15A91A0134	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	33	3
15A91A0134	RT32014	WATER RESOURCES ENGINEERING I	16	25	3
15A91A0134	RT32015	TRANSPORTATION ENGINEERING II	22	34	3
15A91A0134	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	33	3
15A91A0134	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	58	2
15A91A0134	RT32018	TRANSPORTATION ENGINEERING LAB	19	40	2
15A91A0135	RT32011	ENVIRONMENTAL ENGINEERING I	22	31	3
15A91A0135	RT32012	GEOTECHNICAL ENGINEERING II	21	33	3
15A91A0135	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	17	17	0
15A91A0135	RT32014	WATER RESOURCES ENGINEERING I	16	34	3
15A91A0135	RT32015	TRANSPORTATION ENGINEERING II	23	39	3
15A91A0135	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	14	39	3
15A91A0135	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	64	2
15A91A0135	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
15A91A0136	RT32011	ENVIRONMENTAL ENGINEERING I	20	25	3
15A91A0136	RT32012	GEOTECHNICAL ENGINEERING II	21	27	3
15A91A0136	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	48	3
15A91A0136	RT32014	WATER RESOURCES ENGINEERING I	22	24	3
15A91A0136	RT32015	TRANSPORTATION ENGINEERING II	23	36	3
15A91A0136	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	26	3
15A91A0136	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	63	2
15A91A0136	RT32018	TRANSPORTATION ENGINEERING LAB	21	46	2
15A91A0137	RT32011	ENVIRONMENTAL ENGINEERING I	26	34	3
15A91A0137	RT32012	GEOTECHNICAL ENGINEERING II	18	8	0
15A91A0137	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	41	3
15A91A0137	RT32014	WATER RESOURCES ENGINEERING I	24	44	3
15A91A0137	RT32015	TRANSPORTATION ENGINEERING II	24	48	3
15A91A0137	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	24	3
15A91A0137	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	63	2
15A91A0137	RT32018	TRANSPORTATION ENGINEERING LAB	23	44	2
15A91A0138	RT32011	ENVIRONMENTAL ENGINEERING I	24	24	3
15A91A0138	RT32012	GEOTECHNICAL ENGINEERING II	26	65	3
15A91A0138	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	50	3
15A91A0138	RT32014	WATER RESOURCES ENGINEERING I	30	62	3
15A91A0138	RT32015	TRANSPORTATION ENGINEERING II	27	62	3
15A91A0138	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	23	36	3
15A91A0138	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0138	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0139	RT32011	ENVIRONMENTAL ENGINEERING I	26	32	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0139	RT32012	GEOTECHNICAL ENGINEERING II	20	48	3
15A91A0139	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	36	3
15A91A0139	RT32014	WATER RESOURCES ENGINEERING I	22	41	3
15A91A0139	RT32015	TRANSPORTATION ENGINEERING II	25	44	3
15A91A0139	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	14	37	3
15A91A0139	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	59	2
15A91A0139	RT32018	TRANSPORTATION ENGINEERING LAB	19	43	2
15A91A0140	RT32011	ENVIRONMENTAL ENGINEERING I	25	39	3
15A91A0140	RT32012	GEOTECHNICAL ENGINEERING II	19	45	3
15A91A0140	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	50	3
15A91A0140	RT32014	WATER RESOURCES ENGINEERING I	27	44	3
15A91A0140	RT32015	TRANSPORTATION ENGINEERING II	21	52	3
15A91A0140	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	25	47	3
15A91A0140	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0140	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0141	RT32011	ENVIRONMENTAL ENGINEERING I	22	25	3
15A91A0141	RT32012	GEOTECHNICAL ENGINEERING II	21	8	0
15A91A0141	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	62	3
15A91A0141	RT32014	WATER RESOURCES ENGINEERING I	18	29	3
15A91A0141	RT32015	TRANSPORTATION ENGINEERING II	22	52	3
15A91A0141	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	24	3
15A91A0141	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	60	2
15A91A0141	RT32018	TRANSPORTATION ENGINEERING LAB	19	43	2
15A91A0142	RT32011	ENVIRONMENTAL ENGINEERING I	28	41	3
15A91A0142	RT32012	GEOTECHNICAL ENGINEERING II	27	64	3
15A91A0142	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	44	3
15A91A0142	RT32014	WATER RESOURCES ENGINEERING I	29	51	3
15A91A0142	RT32015	TRANSPORTATION ENGINEERING II	30	55	3
15A91A0142	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	22	36	3
15A91A0142	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0142	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0143	RT32011	ENVIRONMENTAL ENGINEERING I	21	29	3
15A91A0143	RT32012	GEOTECHNICAL ENGINEERING II	17	15	0
15A91A0143	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	14	0
15A91A0143	RT32014	WATER RESOURCES ENGINEERING I	15	37	3
15A91A0143	RT32015	TRANSPORTATION ENGINEERING II	20	14	0
15A91A0143	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	17	0
15A91A0143	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	54	2
15A91A0143	RT32018	TRANSPORTATION ENGINEERING LAB	18	39	2
15A91A0144	RT32011	ENVIRONMENTAL ENGINEERING I	26	31	3
15A91A0144	RT32012	GEOTECHNICAL ENGINEERING II	22	31	3
15A91A0144	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	52	3
15A91A0144	RT32014	WATER RESOURCES ENGINEERING I	26	36	3
15A91A0144	RT32015	TRANSPORTATION ENGINEERING II	24	56	3
15A91A0144	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	20	30	3
15A91A0144	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	69	2
15A91A0144	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0146	RT32011	ENVIRONMENTAL ENGINEERING I	18	29	3
15A91A0146	RT32012	GEOTECHNICAL ENGINEERING II	19	25	3
15A91A0146	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	66	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0146	RT32014	WATER RESOURCES ENGINEERING I	24	30	3
15A91A0146	RT32015	TRANSPORTATION ENGINEERING II	20	47	3
15A91A0146	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	37	3
15A91A0146	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	66	2
15A91A0146	RT32018	TRANSPORTATION ENGINEERING LAB	22	48	2
15A91A0147	RT32011	ENVIRONMENTAL ENGINEERING I	23	30	3
15A91A0147	RT32012	GEOTECHNICAL ENGINEERING II	21	55	3
15A91A0147	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	28	3
15A91A0147	RT32014	WATER RESOURCES ENGINEERING I	29	44	3
15A91A0147	RT32015	TRANSPORTATION ENGINEERING II	27	39	3
15A91A0147	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	25	3
15A91A0147	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	63	2
15A91A0147	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
15A91A0148	RT32011	ENVIRONMENTAL ENGINEERING I	27	38	3
15A91A0148	RT32012	GEOTECHNICAL ENGINEERING II	28	46	3
15A91A0148	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	17	0
15A91A0148	RT32014	WATER RESOURCES ENGINEERING I	30	36	3
15A91A0148	RT32015	TRANSPORTATION ENGINEERING II	28	70	3
15A91A0148	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	27	51	3
15A91A0148	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0148	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0149	RT32011	ENVIRONMENTAL ENGINEERING I	26	25	3
15A91A0149	RT32012	GEOTECHNICAL ENGINEERING II	20	24	3
15A91A0149	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	28	3
15A91A0149	RT32014	WATER RESOURCES ENGINEERING I	26	31	3
15A91A0149	RT32015	TRANSPORTATION ENGINEERING II	26	42	3
15A91A0149	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	38	3
15A91A0149	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	55	2
15A91A0149	RT32018	TRANSPORTATION ENGINEERING LAB	19	39	2
15A91A0150	RT32011	ENVIRONMENTAL ENGINEERING I	20	9	0
15A91A0150	RT32012	GEOTECHNICAL ENGINEERING II	19	4	0
15A91A0150	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	30	3
15A91A0150	RT32014	WATER RESOURCES ENGINEERING I	27	24	3
15A91A0150	RT32015	TRANSPORTATION ENGINEERING II	26	33	3
15A91A0150	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	10	10	0
15A91A0150	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	49	2
15A91A0150	RT32018	TRANSPORTATION ENGINEERING LAB	17	39	2
15A91A0151	RT32011	ENVIRONMENTAL ENGINEERING I	21	31	3
15A91A0151	RT32012	GEOTECHNICAL ENGINEERING II	20	44	3
15A91A0151	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	44	3
15A91A0151	RT32014	WATER RESOURCES ENGINEERING I	23	48	3
15A91A0151	RT32015	TRANSPORTATION ENGINEERING II	28	41	3
15A91A0151	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	14	0
15A91A0151	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	63	2
15A91A0151	RT32018	TRANSPORTATION ENGINEERING LAB	23	45	2
15A91A0152	RT32011	ENVIRONMENTAL ENGINEERING I	23	45	3
15A91A0152	RT32012	GEOTECHNICAL ENGINEERING II	22	50	3
15A91A0152	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	35	3
15A91A0152	RT32014	WATER RESOURCES ENGINEERING I	21	42	3
15A91A0152	RT32015	TRANSPORTATION ENGINEERING II	29	59	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0152	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	51	3
15A91A0152	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	65	2
15A91A0152	RT32018	TRANSPORTATION ENGINEERING LAB	24	44	2
15A91A0153	RT32011	ENVIRONMENTAL ENGINEERING I	21	26	3
15A91A0153	RT32012	GEOTECHNICAL ENGINEERING II	19	24	3
15A91A0153	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	34	3
15A91A0153	RT32014	WATER RESOURCES ENGINEERING I	21	33	3
15A91A0153	RT32015	TRANSPORTATION ENGINEERING II	26	29	3
15A91A0153	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	22	45	3
15A91A0153	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	64	2
15A91A0153	RT32018	TRANSPORTATION ENGINEERING LAB	23	45	2
15A91A0154	RT32011	ENVIRONMENTAL ENGINEERING I	26	49	3
15A91A0154	RT32012	GEOTECHNICAL ENGINEERING II	22	32	3
15A91A0154	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	70	3
15A91A0154	RT32014	WATER RESOURCES ENGINEERING I	30	56	3
15A91A0154	RT32015	TRANSPORTATION ENGINEERING II	29	65	3
15A91A0154	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	26	69	3
15A91A0154	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0154	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0155	RT32011	ENVIRONMENTAL ENGINEERING I	24	17	0
15A91A0155	RT32012	GEOTECHNICAL ENGINEERING II	22	52	3
15A91A0155	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	52	3
15A91A0155	RT32014	WATER RESOURCES ENGINEERING I	23	55	3
15A91A0155	RT32015	TRANSPORTATION ENGINEERING II	29	43	3
15A91A0155	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	44	3
15A91A0155	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
15A91A0155	RT32018	TRANSPORTATION ENGINEERING LAB	23	45	2
15A91A0156	RT32011	ENVIRONMENTAL ENGINEERING I	22	35	3
15A91A0156	RT32012	GEOTECHNICAL ENGINEERING II	17	45	3
15A91A0156	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	16	0
15A91A0156	RT32014	WATER RESOURCES ENGINEERING I	14	26	3
15A91A0156	RT32015	TRANSPORTATION ENGINEERING II	23	63	3
15A91A0156	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	15	30	3
15A91A0156	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	55	2
15A91A0156	RT32018	TRANSPORTATION ENGINEERING LAB	17	44	2
15A91A0157	RT32011	ENVIRONMENTAL ENGINEERING I	26	32	3
15A91A0157	RT32012	GEOTECHNICAL ENGINEERING II	28	27	3
15A91A0157	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	38	3
15A91A0157	RT32014	WATER RESOURCES ENGINEERING I	30	37	3
15A91A0157	RT32015	TRANSPORTATION ENGINEERING II	30	47	3
15A91A0157	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	32	3
15A91A0157	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	68	2
15A91A0157	RT32018	TRANSPORTATION ENGINEERING LAB	24	47	2
15A91A0158	RT32011	ENVIRONMENTAL ENGINEERING I	24	48	3
15A91A0158	RT32012	GEOTECHNICAL ENGINEERING II	22	28	3
15A91A0158	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	69	3
15A91A0158	RT32014	WATER RESOURCES ENGINEERING I	21	56	3
15A91A0158	RT32015	TRANSPORTATION ENGINEERING II	23	55	3
15A91A0158	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	20	38	3
15A91A0158	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	67	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0158	RT32018	TRANSPORTATION ENGINEERING LAB	25	48	2
15A91A0159	RT32011	ENVIRONMENTAL ENGINEERING I	18	34	3
15A91A0159	RT32012	GEOTECHNICAL ENGINEERING II	13	17	0
15A91A0159	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	6	0
15A91A0159	RT32014	WATER RESOURCES ENGINEERING I	16	13	0
15A91A0159	RT32015	TRANSPORTATION ENGINEERING II	22	29	3
15A91A0159	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	41	3
15A91A0159	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	56	2
15A91A0159	RT32018	TRANSPORTATION ENGINEERING LAB	17	41	2
15A91A0160	RT32011	ENVIRONMENTAL ENGINEERING I	23	33	3
15A91A0160	RT32012	GEOTECHNICAL ENGINEERING II	17	46	3
15A91A0160	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	14	0
15A91A0160	RT32014	WATER RESOURCES ENGINEERING I	25	26	3
15A91A0160	RT32015	TRANSPORTATION ENGINEERING II	29	48	3
15A91A0160	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	32	3
15A91A0160	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	58	2
15A91A0160	RT32018	TRANSPORTATION ENGINEERING LAB	23	42	2
15A91A0161	RT32011	ENVIRONMENTAL ENGINEERING I	28	28	3
15A91A0161	RT32012	GEOTECHNICAL ENGINEERING II	24	41	3
15A91A0161	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	55	3
15A91A0161	RT32014	WATER RESOURCES ENGINEERING I	27	54	3
15A91A0161	RT32015	TRANSPORTATION ENGINEERING II	28	62	3
15A91A0161	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	48	3
15A91A0161	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	68	2
15A91A0161	RT32018	TRANSPORTATION ENGINEERING LAB	25	47	2
15A91A0162	RT32011	ENVIRONMENTAL ENGINEERING I	25	37	3
15A91A0162	RT32012	GEOTECHNICAL ENGINEERING II	19	26	3
15A91A0162	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	62	3
15A91A0162	RT32014	WATER RESOURCES ENGINEERING I	26	33	3
15A91A0162	RT32015	TRANSPORTATION ENGINEERING II	27	44	3
15A91A0162	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	44	3
15A91A0162	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	61	2
15A91A0162	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
15A91A0163	RT32011	ENVIRONMENTAL ENGINEERING I	23	25	3
15A91A0163	RT32012	GEOTECHNICAL ENGINEERING II	16	38	3
15A91A0163	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	33	3
15A91A0163	RT32014	WATER RESOURCES ENGINEERING I	20	51	3
15A91A0163	RT32015	TRANSPORTATION ENGINEERING II	29	46	3
15A91A0163	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	17	47	3
15A91A0163	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	66	2
15A91A0163	RT32018	TRANSPORTATION ENGINEERING LAB	25	44	2
15A91A0164	RT32011	ENVIRONMENTAL ENGINEERING I	21	24	3
15A91A0164	RT32012	GEOTECHNICAL ENGINEERING II	16	14	0
15A91A0164	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	13	0
15A91A0164	RT32014	WATER RESOURCES ENGINEERING I	22	10	0
15A91A0164	RT32015	TRANSPORTATION ENGINEERING II	27	50	3
15A91A0164	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	24	3
15A91A0164	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	62	2
15A91A0164	RT32018	TRANSPORTATION ENGINEERING LAB	23	44	2
15A91A0165	RT32011	ENVIRONMENTAL ENGINEERING I	18	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0165	RT32012	GEOTECHNICAL ENGINEERING II	16	16	0
15A91A0165	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	46	3
15A91A0165	RT32014	WATER RESOURCES ENGINEERING I	19	32	3
15A91A0165	RT32015	TRANSPORTATION ENGINEERING II	28	51	3
15A91A0165	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	43	3
15A91A0165	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	63	2
15A91A0165	RT32018	TRANSPORTATION ENGINEERING LAB	23	43	2
15A91A0166	RT32011	ENVIRONMENTAL ENGINEERING I	23	16	0
15A91A0166	RT32012	GEOTECHNICAL ENGINEERING II	15	8	0
15A91A0166	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	29	3
15A91A0166	RT32014	WATER RESOURCES ENGINEERING I	23	17	0
15A91A0166	RT32015	TRANSPORTATION ENGINEERING II	23	30	3
15A91A0166	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	16	15	0
15A91A0166	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	51	2
15A91A0166	RT32018	TRANSPORTATION ENGINEERING LAB	18	44	2
15A91A0167	RT32011	ENVIRONMENTAL ENGINEERING I	27	24	3
15A91A0167	RT32012	GEOTECHNICAL ENGINEERING II	20	40	3
15A91A0167	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	45	3
15A91A0167	RT32014	WATER RESOURCES ENGINEERING I	29	53	3
15A91A0167	RT32015	TRANSPORTATION ENGINEERING II	29	47	3
15A91A0167	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	22	17	0
15A91A0167	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	70	2
15A91A0167	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0168	RT32011	ENVIRONMENTAL ENGINEERING I	27	50	3
15A91A0168	RT32012	GEOTECHNICAL ENGINEERING II	21	59	3
15A91A0168	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	36	3
15A91A0168	RT32014	WATER RESOURCES ENGINEERING I	30	62	3
15A91A0168	RT32015	TRANSPORTATION ENGINEERING II	29	61	3
15A91A0168	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	65	3
15A91A0168	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	70	2
15A91A0168	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0169	RT32011	ENVIRONMENTAL ENGINEERING I	16	26	3
15A91A0169	RT32012	GEOTECHNICAL ENGINEERING II	17	13	0
15A91A0169	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	37	3
15A91A0169	RT32014	WATER RESOURCES ENGINEERING I	17	25	3
15A91A0169	RT32015	TRANSPORTATION ENGINEERING II	14	43	3
15A91A0169	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	11	31	3
15A91A0169	RT32017	COMPUTER AIDED ENGINEERING DRAWING	18	54	2
15A91A0169	RT32018	TRANSPORTATION ENGINEERING LAB	17	39	2
15A91A0170	RT32011	ENVIRONMENTAL ENGINEERING I	22	19	0
15A91A0170	RT32012	GEOTECHNICAL ENGINEERING II	18	24	3
15A91A0170	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	41	3
15A91A0170	RT32014	WATER RESOURCES ENGINEERING I	22	28	3
15A91A0170	RT32015	TRANSPORTATION ENGINEERING II	25	42	3
15A91A0170	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	17	41	3
15A91A0170	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	56	2
15A91A0170	RT32018	TRANSPORTATION ENGINEERING LAB	22	39	2
15A91A0172	RT32011	ENVIRONMENTAL ENGINEERING I	19	30	3
15A91A0172	RT32012	GEOTECHNICAL ENGINEERING II	10	35	3
15A91A0172	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0172	RT32014	WATER RESOURCES ENGINEERING I	19	33	3
15A91A0172	RT32015	TRANSPORTATION ENGINEERING II	20	43	3
15A91A0172	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	40	3
15A91A0172	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	58	2
15A91A0172	RT32018	TRANSPORTATION ENGINEERING LAB	19	42	2
15A91A0174	RT32011	ENVIRONMENTAL ENGINEERING I	24	36	3
15A91A0174	RT32012	GEOTECHNICAL ENGINEERING II	21	39	3
15A91A0174	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	32	3
15A91A0174	RT32014	WATER RESOURCES ENGINEERING I	24	28	3
15A91A0174	RT32015	TRANSPORTATION ENGINEERING II	28	63	3
15A91A0174	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	48	3
15A91A0174	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	55	2
15A91A0174	RT32018	TRANSPORTATION ENGINEERING LAB	19	40	2
15A91A0175	RT32011	ENVIRONMENTAL ENGINEERING I	25	36	3
15A91A0175	RT32012	GEOTECHNICAL ENGINEERING II	23	36	3
15A91A0175	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	55	3
15A91A0175	RT32014	WATER RESOURCES ENGINEERING I	30	40	3
15A91A0175	RT32015	TRANSPORTATION ENGINEERING II	30	58	3
15A91A0175	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	35	3
15A91A0175	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
15A91A0175	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0176	RT32011	ENVIRONMENTAL ENGINEERING I	25	36	3
15A91A0176	RT32012	GEOTECHNICAL ENGINEERING II	20	24	3
15A91A0176	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	43	3
15A91A0176	RT32014	WATER RESOURCES ENGINEERING I	19	29	3
15A91A0176	RT32015	TRANSPORTATION ENGINEERING II	28	54	3
15A91A0176	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	47	3
15A91A0176	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	63	2
15A91A0176	RT32018	TRANSPORTATION ENGINEERING LAB	22	43	2
15A91A0177	RT32011	ENVIRONMENTAL ENGINEERING I	24	24	3
15A91A0177	RT32012	GEOTECHNICAL ENGINEERING II	24	25	3
15A91A0177	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	36	3
15A91A0177	RT32014	WATER RESOURCES ENGINEERING I	25	36	3
15A91A0177	RT32015	TRANSPORTATION ENGINEERING II	25	44	3
15A91A0177	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	45	3
15A91A0177	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	61	2
15A91A0177	RT32018	TRANSPORTATION ENGINEERING LAB	24	42	2
15A91A0178	RT32011	ENVIRONMENTAL ENGINEERING I	24	27	3
15A91A0178	RT32012	GEOTECHNICAL ENGINEERING II	20	48	3
15A91A0178	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	30	3
15A91A0178	RT32014	WATER RESOURCES ENGINEERING I	29	30	3
15A91A0178	RT32015	TRANSPORTATION ENGINEERING II	28	40	3
15A91A0178	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	47	3
15A91A0178	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	69	2
15A91A0178	RT32018	TRANSPORTATION ENGINEERING LAB	23	40	2
15A91A0179	RT32011	ENVIRONMENTAL ENGINEERING I	22	24	3
15A91A0179	RT32012	GEOTECHNICAL ENGINEERING II	18	19	0
15A91A0179	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	44	3
15A91A0179	RT32014	WATER RESOURCES ENGINEERING I	26	32	3
15A91A0179	RT32015	TRANSPORTATION ENGINEERING II	27	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0179	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	18	26	3
15A91A0179	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	57	2
15A91A0179	RT32018	TRANSPORTATION ENGINEERING LAB	20	39	2
15A91A0180	RT32011	ENVIRONMENTAL ENGINEERING I	27	34	3
15A91A0180	RT32012	GEOTECHNICAL ENGINEERING II	28	36	3
15A91A0180	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	70	3
15A91A0180	RT32014	WATER RESOURCES ENGINEERING I	30	50	3
15A91A0180	RT32015	TRANSPORTATION ENGINEERING II	26	65	3
15A91A0180	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	24	36	3
15A91A0180	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0180	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0181	RT32011	ENVIRONMENTAL ENGINEERING I	25	38	3
15A91A0181	RT32012	GEOTECHNICAL ENGINEERING II	25	50	3
15A91A0181	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	52	3
15A91A0181	RT32014	WATER RESOURCES ENGINEERING I	25	51	3
15A91A0181	RT32015	TRANSPORTATION ENGINEERING II	26	46	3
15A91A0181	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	36	3
15A91A0181	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
15A91A0181	RT32018	TRANSPORTATION ENGINEERING LAB	20	42	2
15A91A0182	RT32011	ENVIRONMENTAL ENGINEERING I	25	35	3
15A91A0182	RT32012	GEOTECHNICAL ENGINEERING II	15	36	3
15A91A0182	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	15	0
15A91A0182	RT32014	WATER RESOURCES ENGINEERING I	19	31	3
15A91A0182	RT32015	TRANSPORTATION ENGINEERING II	25	59	3
15A91A0182	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	52	3
15A91A0182	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	62	2
15A91A0182	RT32018	TRANSPORTATION ENGINEERING LAB	21	42	2
15A91A0183	RT32011	ENVIRONMENTAL ENGINEERING I	26	26	3
15A91A0183	RT32012	GEOTECHNICAL ENGINEERING II	18	24	3
15A91A0183	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	51	3
15A91A0183	RT32014	WATER RESOURCES ENGINEERING I	28	47	3
15A91A0183	RT32015	TRANSPORTATION ENGINEERING II	27	42	3
15A91A0183	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	23	37	3
15A91A0183	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	64	2
15A91A0183	RT32018	TRANSPORTATION ENGINEERING LAB	24	45	2
15A91A0184	RT32011	ENVIRONMENTAL ENGINEERING I	16	43	3
15A91A0184	RT32012	GEOTECHNICAL ENGINEERING II	17	17	0
15A91A0184	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	60	3
15A91A0184	RT32014	WATER RESOURCES ENGINEERING I	21	50	3
15A91A0184	RT32015	TRANSPORTATION ENGINEERING II	28	48	3
15A91A0184	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	17	39	3
15A91A0184	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	63	2
15A91A0184	RT32018	TRANSPORTATION ENGINEERING LAB	23	45	2
15A91A0185	RT32011	ENVIRONMENTAL ENGINEERING I	20	13	0
15A91A0185	RT32012	GEOTECHNICAL ENGINEERING II	14	26	3
15A91A0185	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	26	3
15A91A0185	RT32014	WATER RESOURCES ENGINEERING I	19	26	3
15A91A0185	RT32015	TRANSPORTATION ENGINEERING II	26	37	3
15A91A0185	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	15	29	3
15A91A0185	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	56	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0185	RT32018	TRANSPORTATION ENGINEERING LAB	19	42	2
15A91A0186	RT32011	ENVIRONMENTAL ENGINEERING I	25	27	3
15A91A0186	RT32012	GEOTECHNICAL ENGINEERING II	19	36	3
15A91A0186	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	17	0
15A91A0186	RT32014	WATER RESOURCES ENGINEERING I	27	24	3
15A91A0186	RT32015	TRANSPORTATION ENGINEERING II	25	47	3
15A91A0186	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	40	3
15A91A0186	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	59	2
15A91A0186	RT32018	TRANSPORTATION ENGINEERING LAB	20	43	2
15A91A0187	RT32011	ENVIRONMENTAL ENGINEERING I	26	35	3
15A91A0187	RT32012	GEOTECHNICAL ENGINEERING II	19	32	3
15A91A0187	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	43	3
15A91A0187	RT32014	WATER RESOURCES ENGINEERING I	28	41	3
15A91A0187	RT32015	TRANSPORTATION ENGINEERING II	24	48	3
15A91A0187	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	53	3
15A91A0187	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	63	2
15A91A0187	RT32018	TRANSPORTATION ENGINEERING LAB	23	44	2
15A91A0188	RT32011	ENVIRONMENTAL ENGINEERING I	27	38	3
15A91A0188	RT32012	GEOTECHNICAL ENGINEERING II	20	25	3
15A91A0188	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	70	3
15A91A0188	RT32014	WATER RESOURCES ENGINEERING I	29	50	3
15A91A0188	RT32015	TRANSPORTATION ENGINEERING II	23	47	3
15A91A0188	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	32	3
15A91A0188	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	59	2
15A91A0188	RT32018	TRANSPORTATION ENGINEERING LAB	24	45	2
15A91A0189	RT32011	ENVIRONMENTAL ENGINEERING I	19	14	0
15A91A0189	RT32012	GEOTECHNICAL ENGINEERING II	17	37	3
15A91A0189	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	28	3
15A91A0189	RT32014	WATER RESOURCES ENGINEERING I	22	43	3
15A91A0189	RT32015	TRANSPORTATION ENGINEERING II	27	50	3
15A91A0189	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	35	3
15A91A0189	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	66	2
15A91A0189	RT32018	TRANSPORTATION ENGINEERING LAB	23	47	2
15A91A0191	RT32011	ENVIRONMENTAL ENGINEERING I	26	47	3
15A91A0191	RT32012	GEOTECHNICAL ENGINEERING II	22	47	3
15A91A0191	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	29	3
15A91A0191	RT32014	WATER RESOURCES ENGINEERING I	30	46	3
15A91A0191	RT32015	TRANSPORTATION ENGINEERING II	27	70	3
15A91A0191	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	43	3
15A91A0191	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	68	2
15A91A0191	RT32018	TRANSPORTATION ENGINEERING LAB	19	47	2
15A91A0192	RT32011	ENVIRONMENTAL ENGINEERING I	24	38	3
15A91A0192	RT32012	GEOTECHNICAL ENGINEERING II	20	26	3
15A91A0192	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	29	3
15A91A0192	RT32014	WATER RESOURCES ENGINEERING I	22	33	3
15A91A0192	RT32015	TRANSPORTATION ENGINEERING II	28	39	3
15A91A0192	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	39	3
15A91A0192	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	67	2
15A91A0192	RT32018	TRANSPORTATION ENGINEERING LAB	24	46	2
15A91A0193	RT32011	ENVIRONMENTAL ENGINEERING I	23	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0193	RT32012	GEOTECHNICAL ENGINEERING II	19	28	3
15A91A0193	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	70	3
15A91A0193	RT32014	WATER RESOURCES ENGINEERING I	30	40	3
15A91A0193	RT32015	TRANSPORTATION ENGINEERING II	29	48	3
15A91A0193	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	62	3
15A91A0193	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0193	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0194	RT32011	ENVIRONMENTAL ENGINEERING I	26	38	3
15A91A0194	RT32012	GEOTECHNICAL ENGINEERING II	26	49	3
15A91A0194	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	42	3
15A91A0194	RT32014	WATER RESOURCES ENGINEERING I	28	62	3
15A91A0194	RT32015	TRANSPORTATION ENGINEERING II	28	44	3
15A91A0194	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	47	3
15A91A0194	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0194	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
15A91A0195	RT32011	ENVIRONMENTAL ENGINEERING I	27	29	3
15A91A0195	RT32012	GEOTECHNICAL ENGINEERING II	29	49	3
15A91A0195	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	15	0
15A91A0195	RT32014	WATER RESOURCES ENGINEERING I	30	46	3
15A91A0195	RT32015	TRANSPORTATION ENGINEERING II	30	43	3
15A91A0195	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	27	43	3
15A91A0195	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0195	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0197	RT32011	ENVIRONMENTAL ENGINEERING I	27	41	3
15A91A0197	RT32012	GEOTECHNICAL ENGINEERING II	30	36	3
15A91A0197	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	50	3
15A91A0197	RT32014	WATER RESOURCES ENGINEERING I	28	49	3
15A91A0197	RT32015	TRANSPORTATION ENGINEERING II	29	64	3
15A91A0197	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	55	3
15A91A0197	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15A91A0197	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0198	RT32011	ENVIRONMENTAL ENGINEERING I	28	31	3
15A91A0198	RT32012	GEOTECHNICAL ENGINEERING II	25	16	0
15A91A0198	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	70	3
15A91A0198	RT32014	WATER RESOURCES ENGINEERING I	29	39	3
15A91A0198	RT32015	TRANSPORTATION ENGINEERING II	30	54	3
15A91A0198	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	25	38	3
15A91A0198	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	67	2
15A91A0198	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
15A91A0199	RT32011	ENVIRONMENTAL ENGINEERING I	27	45	3
15A91A0199	RT32012	GEOTECHNICAL ENGINEERING II	29	57	3
15A91A0199	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	43	3
15A91A0199	RT32014	WATER RESOURCES ENGINEERING I	29	70	3
15A91A0199	RT32015	TRANSPORTATION ENGINEERING II	30	50	3
15A91A0199	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	26	70	3
15A91A0199	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15A91A0199	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
15A91A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	13	0
15A91A0201	RT32022	SWITCHGEAR AND PROTECTION	20	15	0
15A91A0201	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	34	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0201	RT32024	POWER SYSTEM ANALYSIS	24	8	0
15A91A0201	RT32025	MANAGEMENT SCIENCE	21	46	3
15A91A0201	RT32026	POWER SEMICONDUCTOR DRIVES	22	2	0
15A91A0201	RT32027	POWER ELECTRONICS LAB	15	24	2
15A91A0201	RT32028	ELECTRICAL MEASUREMENTS LAB	20	42	2
15A91A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	24	3
15A91A0202	RT32022	SWITCHGEAR AND PROTECTION	17	15	0
15A91A0202	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	11	0
15A91A0202	RT32024	POWER SYSTEM ANALYSIS	27	6	0
15A91A0202	RT32025	MANAGEMENT SCIENCE	24	38	3
15A91A0202	RT32026	POWER SEMICONDUCTOR DRIVES	20	31	3
15A91A0202	RT32027	POWER ELECTRONICS LAB	14	-1	0
15A91A0202	RT32028	ELECTRICAL MEASUREMENTS LAB	20	-1	0
15A91A0204	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	14	0
15A91A0204	RT32022	SWITCHGEAR AND PROTECTION	27	26	3
15A91A0204	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	24	3
15A91A0204	RT32024	POWER SYSTEM ANALYSIS	20	24	3
15A91A0204	RT32025	MANAGEMENT SCIENCE	22	35	3
15A91A0204	RT32026	POWER SEMICONDUCTOR DRIVES	23	18	0
15A91A0204	RT32027	POWER ELECTRONICS LAB	20	41	2
15A91A0204	RT32028	ELECTRICAL MEASUREMENTS LAB	22	35	2
15A91A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	42	3
15A91A0205	RT32022	SWITCHGEAR AND PROTECTION	26	50	3
15A91A0205	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	50	3
15A91A0205	RT32024	POWER SYSTEM ANALYSIS	29	25	3
15A91A0205	RT32025	MANAGEMENT SCIENCE	26	52	3
15A91A0205	RT32026	POWER SEMICONDUCTOR DRIVES	24	26	3
15A91A0205	RT32027	POWER ELECTRONICS LAB	25	47	2
15A91A0205	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
15A91A0206	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	44	3
15A91A0206	RT32022	SWITCHGEAR AND PROTECTION	27	46	3
15A91A0206	RT32023	UTILIZATION OF ELECTRICAL ENERGY	30	50	3
15A91A0206	RT32024	POWER SYSTEM ANALYSIS	27	30	3
15A91A0206	RT32025	MANAGEMENT SCIENCE	27	47	3
15A91A0206	RT32026	POWER SEMICONDUCTOR DRIVES	26	24	3
15A91A0206	RT32027	POWER ELECTRONICS LAB	21	47	2
15A91A0206	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
15A91A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	55	3
15A91A0207	RT32022	SWITCHGEAR AND PROTECTION	26	49	3
15A91A0207	RT32023	UTILIZATION OF ELECTRICAL ENERGY	30	70	3
15A91A0207	RT32024	POWER SYSTEM ANALYSIS	30	31	3
15A91A0207	RT32025	MANAGEMENT SCIENCE	27	57	3
15A91A0207	RT32026	POWER SEMICONDUCTOR DRIVES	26	32	3
15A91A0207	RT32027	POWER ELECTRONICS LAB	25	48	2
15A91A0207	RT32028	ELECTRICAL MEASUREMENTS LAB	22	48	2
15A91A0208	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	43	3
15A91A0208	RT32022	SWITCHGEAR AND PROTECTION	24	28	3
15A91A0208	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	31	3
15A91A0208	RT32024	POWER SYSTEM ANALYSIS	29	26	3
15A91A0208	RT32025	MANAGEMENT SCIENCE	27	36	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0208	RT32026	POWER SEMICONDUCTOR DRIVES	26	45	3
15A91A0208	RT32027	POWER ELECTRONICS LAB	25	48	2
15A91A0208	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
15A91A0209	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	49	3
15A91A0209	RT32022	SWITCHGEAR AND PROTECTION	26	58	3
15A91A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	51	3
15A91A0209	RT32024	POWER SYSTEM ANALYSIS	28	38	3
15A91A0209	RT32025	MANAGEMENT SCIENCE	27	50	3
15A91A0209	RT32026	POWER SEMICONDUCTOR DRIVES	22	25	3
15A91A0209	RT32027	POWER ELECTRONICS LAB	24	37	2
15A91A0209	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
15A91A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	54	3
15A91A0210	RT32022	SWITCHGEAR AND PROTECTION	29	70	3
15A91A0210	RT32023	UTILIZATION OF ELECTRICAL ENERGY	30	70	3
15A91A0210	RT32024	POWER SYSTEM ANALYSIS	30	55	3
15A91A0210	RT32025	MANAGEMENT SCIENCE	30	53	3
15A91A0210	RT32026	POWER SEMICONDUCTOR DRIVES	28	44	3
15A91A0210	RT32027	POWER ELECTRONICS LAB	25	50	2
15A91A0210	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15A91A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	28	3
15A91A0211	RT32022	SWITCHGEAR AND PROTECTION	15	41	3
15A91A0211	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	24	3
15A91A0211	RT32024	POWER SYSTEM ANALYSIS	18	8	0
15A91A0211	RT32025	MANAGEMENT SCIENCE	23	45	3
15A91A0211	RT32026	POWER SEMICONDUCTOR DRIVES	19	5	0
15A91A0211	RT32027	POWER ELECTRONICS LAB	21	23	2
15A91A0211	RT32028	ELECTRICAL MEASUREMENTS LAB	20	39	2
15A91A0212	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	39	3
15A91A0212	RT32022	SWITCHGEAR AND PROTECTION	27	30	3
15A91A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	26	3
15A91A0212	RT32024	POWER SYSTEM ANALYSIS	26	38	3
15A91A0212	RT32025	MANAGEMENT SCIENCE	27	42	3
15A91A0212	RT32026	POWER SEMICONDUCTOR DRIVES	25	35	3
15A91A0212	RT32027	POWER ELECTRONICS LAB	24	46	2
15A91A0212	RT32028	ELECTRICAL MEASUREMENTS LAB	20	44	2
15A91A0213	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	37	3
15A91A0213	RT32022	SWITCHGEAR AND PROTECTION	22	39	3
15A91A0213	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	40	3
15A91A0213	RT32024	POWER SYSTEM ANALYSIS	21	36	3
15A91A0213	RT32025	MANAGEMENT SCIENCE	16	46	3
15A91A0213	RT32026	POWER SEMICONDUCTOR DRIVES	19	25	3
15A91A0213	RT32027	POWER ELECTRONICS LAB	21	24	2
15A91A0213	RT32028	ELECTRICAL MEASUREMENTS LAB	22	41	2
15A91A0214	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	40	3
15A91A0214	RT32022	SWITCHGEAR AND PROTECTION	24	38	3
15A91A0214	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	34	3
15A91A0214	RT32024	POWER SYSTEM ANALYSIS	28	32	3
15A91A0214	RT32025	MANAGEMENT SCIENCE	30	42	3
15A91A0214	RT32026	POWER SEMICONDUCTOR DRIVES	26	14	0
15A91A0214	RT32027	POWER ELECTRONICS LAB	24	47	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0214	RT32028	ELECTRICAL MEASUREMENTS LAB	23	35	2
15A91A0216	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	31	3
15A91A0216	RT32022	SWITCHGEAR AND PROTECTION	20	8	0
15A91A0216	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	15	0
15A91A0216	RT32024	POWER SYSTEM ANALYSIS	25	12	0
15A91A0216	RT32025	MANAGEMENT SCIENCE	24	39	3
15A91A0216	RT32026	POWER SEMICONDUCTOR DRIVES	24	5	0
15A91A0216	RT32027	POWER ELECTRONICS LAB	19	23	2
15A91A0216	RT32028	ELECTRICAL MEASUREMENTS LAB	20	41	2
15A91A0217	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	30	3
15A91A0217	RT32022	SWITCHGEAR AND PROTECTION	24	17	0
15A91A0217	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	15	0
15A91A0217	RT32024	POWER SYSTEM ANALYSIS	27	29	3
15A91A0217	RT32025	MANAGEMENT SCIENCE	21	26	3
15A91A0217	RT32026	POWER SEMICONDUCTOR DRIVES	21	35	3
15A91A0217	RT32027	POWER ELECTRONICS LAB	19	31	2
15A91A0217	RT32028	ELECTRICAL MEASUREMENTS LAB	20	38	2
15A91A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	45	3
15A91A0218	RT32022	SWITCHGEAR AND PROTECTION	24	55	3
15A91A0218	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	52	3
15A91A0218	RT32024	POWER SYSTEM ANALYSIS	28	31	3
15A91A0218	RT32025	MANAGEMENT SCIENCE	28	46	3
15A91A0218	RT32026	POWER SEMICONDUCTOR DRIVES	24	29	3
15A91A0218	RT32027	POWER ELECTRONICS LAB	24	47	2
15A91A0218	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
15A91A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	41	3
15A91A0219	RT32022	SWITCHGEAR AND PROTECTION	26	43	3
15A91A0219	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	42	3
15A91A0219	RT32024	POWER SYSTEM ANALYSIS	27	41	3
15A91A0219	RT32025	MANAGEMENT SCIENCE	24	43	3
15A91A0219	RT32026	POWER SEMICONDUCTOR DRIVES	23	45	3
15A91A0219	RT32027	POWER ELECTRONICS LAB	24	45	2
15A91A0219	RT32028	ELECTRICAL MEASUREMENTS LAB	21	49	2
15A91A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	54	3
15A91A0220	RT32022	SWITCHGEAR AND PROTECTION	26	48	3
15A91A0220	RT32023	UTILIZATION OF ELECTRICAL ENERGY	30	70	3
15A91A0220	RT32024	POWER SYSTEM ANALYSIS	29	51	3
15A91A0220	RT32025	MANAGEMENT SCIENCE	26	53	3
15A91A0220	RT32026	POWER SEMICONDUCTOR DRIVES	24	32	3
15A91A0220	RT32027	POWER ELECTRONICS LAB	24	48	2
15A91A0220	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15A91A0221	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	26	3
15A91A0221	RT32022	SWITCHGEAR AND PROTECTION	25	33	3
15A91A0221	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	25	3
15A91A0221	RT32024	POWER SYSTEM ANALYSIS	26	35	3
15A91A0221	RT32025	MANAGEMENT SCIENCE	27	40	3
15A91A0221	RT32026	POWER SEMICONDUCTOR DRIVES	19	45	3
15A91A0221	RT32027	POWER ELECTRONICS LAB	21	46	2
15A91A0221	RT32028	ELECTRICAL MEASUREMENTS LAB	20	39	2
15A91A0222	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	37	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0222	RT32022	SWITCHGEAR AND PROTECTION	27	47	3
15A91A0222	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	48	3
15A91A0222	RT32024	POWER SYSTEM ANALYSIS	27	25	3
15A91A0222	RT32025	MANAGEMENT SCIENCE	26	46	3
15A91A0222	RT32026	POWER SEMICONDUCTOR DRIVES	19	11	0
15A91A0222	RT32027	POWER ELECTRONICS LAB	20	46	2
15A91A0222	RT32028	ELECTRICAL MEASUREMENTS LAB	20	41	2
15A91A0223	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	31	3
15A91A0223	RT32022	SWITCHGEAR AND PROTECTION	21	46	3
15A91A0223	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	49	3
15A91A0223	RT32024	POWER SYSTEM ANALYSIS	21	34	3
15A91A0223	RT32025	MANAGEMENT SCIENCE	23	42	3
15A91A0223	RT32026	POWER SEMICONDUCTOR DRIVES	24	17	0
15A91A0223	RT32027	POWER ELECTRONICS LAB	23	44	2
15A91A0223	RT32028	ELECTRICAL MEASUREMENTS LAB	21	42	2
15A91A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	54	3
15A91A0224	RT32022	SWITCHGEAR AND PROTECTION	27	45	3
15A91A0224	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	70	3
15A91A0224	RT32024	POWER SYSTEM ANALYSIS	30	25	3
15A91A0224	RT32025	MANAGEMENT SCIENCE	29	49	3
15A91A0224	RT32026	POWER SEMICONDUCTOR DRIVES	24	39	3
15A91A0224	RT32027	POWER ELECTRONICS LAB	25	48	2
15A91A0224	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
15A91A0225	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	43	3
15A91A0225	RT32022	SWITCHGEAR AND PROTECTION	23	34	3
15A91A0225	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	35	3
15A91A0225	RT32024	POWER SYSTEM ANALYSIS	28	42	3
15A91A0225	RT32025	MANAGEMENT SCIENCE	22	40	3
15A91A0225	RT32026	POWER SEMICONDUCTOR DRIVES	26	40	3
15A91A0225	RT32027	POWER ELECTRONICS LAB	21	47	2
15A91A0225	RT32028	ELECTRICAL MEASUREMENTS LAB	25	46	2
15A91A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	37	3
15A91A0226	RT32022	SWITCHGEAR AND PROTECTION	22	40	3
15A91A0226	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	42	3
15A91A0226	RT32024	POWER SYSTEM ANALYSIS	22	5	0
15A91A0226	RT32025	MANAGEMENT SCIENCE	22	40	3
15A91A0226	RT32026	POWER SEMICONDUCTOR DRIVES	21	15	0
15A91A0226	RT32027	POWER ELECTRONICS LAB	24	44	2
15A91A0226	RT32028	ELECTRICAL MEASUREMENTS LAB	21	47	2
15A91A0227	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	43	3
15A91A0227	RT32022	SWITCHGEAR AND PROTECTION	28	47	3
15A91A0227	RT32023	UTILIZATION OF ELECTRICAL ENERGY	30	47	3
15A91A0227	RT32024	POWER SYSTEM ANALYSIS	30	36	3
15A91A0227	RT32025	MANAGEMENT SCIENCE	30	45	3
15A91A0227	RT32026	POWER SEMICONDUCTOR DRIVES	26	27	3
15A91A0227	RT32027	POWER ELECTRONICS LAB	25	50	2
15A91A0227	RT32028	ELECTRICAL MEASUREMENTS LAB	25	46	2
15A91A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	63	3
15A91A0228	RT32022	SWITCHGEAR AND PROTECTION	23	43	3
15A91A0228	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	70	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0228	RT32024	POWER SYSTEM ANALYSIS	29	26	3
15A91A0228	RT32025	MANAGEMENT SCIENCE	24	50	3
15A91A0228	RT32026	POWER SEMICONDUCTOR DRIVES	21	31	3
15A91A0228	RT32027	POWER ELECTRONICS LAB	22	44	2
15A91A0228	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
15A91A0229	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	52	3
15A91A0229	RT32022	SWITCHGEAR AND PROTECTION	25	38	3
15A91A0229	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	50	3
15A91A0229	RT32024	POWER SYSTEM ANALYSIS	29	38	3
15A91A0229	RT32025	MANAGEMENT SCIENCE	27	40	3
15A91A0229	RT32026	POWER SEMICONDUCTOR DRIVES	26	38	3
15A91A0229	RT32027	POWER ELECTRONICS LAB	22	24	2
15A91A0229	RT32028	ELECTRICAL MEASUREMENTS LAB	23	42	2
15A91A0230	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	44	3
15A91A0230	RT32022	SWITCHGEAR AND PROTECTION	22	55	3
15A91A0230	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	48	3
15A91A0230	RT32024	POWER SYSTEM ANALYSIS	27	27	3
15A91A0230	RT32025	MANAGEMENT SCIENCE	20	46	3
15A91A0230	RT32026	POWER SEMICONDUCTOR DRIVES	22	29	3
15A91A0230	RT32027	POWER ELECTRONICS LAB	20	46	2
15A91A0230	RT32028	ELECTRICAL MEASUREMENTS LAB	22	48	2
15A91A0231	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	37	3
15A91A0231	RT32022	SWITCHGEAR AND PROTECTION	28	42	3
15A91A0231	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	53	3
15A91A0231	RT32024	POWER SYSTEM ANALYSIS	29	31	3
15A91A0231	RT32025	MANAGEMENT SCIENCE	27	46	3
15A91A0231	RT32026	POWER SEMICONDUCTOR DRIVES	28	24	3
15A91A0231	RT32027	POWER ELECTRONICS LAB	24	46	2
15A91A0231	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
15A91A0232	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	44	3
15A91A0232	RT32022	SWITCHGEAR AND PROTECTION	24	25	3
15A91A0232	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	24	3
15A91A0232	RT32024	POWER SYSTEM ANALYSIS	26	13	0
15A91A0232	RT32025	MANAGEMENT SCIENCE	22	44	3
15A91A0232	RT32026	POWER SEMICONDUCTOR DRIVES	20	30	3
15A91A0232	RT32027	POWER ELECTRONICS LAB	20	45	2
15A91A0232	RT32028	ELECTRICAL MEASUREMENTS LAB	23	39	2
15A91A0233	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	9	0
15A91A0233	RT32022	SWITCHGEAR AND PROTECTION	22	12	0
15A91A0233	RT32023	UTILIZATION OF ELECTRICAL ENERGY	13	14	0
15A91A0233	RT32024	POWER SYSTEM ANALYSIS	17	0	0
15A91A0233	RT32025	MANAGEMENT SCIENCE	19	17	0
15A91A0233	RT32026	POWER SEMICONDUCTOR DRIVES	15	0	0
15A91A0233	RT32027	POWER ELECTRONICS LAB	18	30	2
15A91A0233	RT32028	ELECTRICAL MEASUREMENTS LAB	18	42	2
15A91A0234	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	42	3
15A91A0234	RT32022	SWITCHGEAR AND PROTECTION	25	55	3
15A91A0234	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	55	3
15A91A0234	RT32024	POWER SYSTEM ANALYSIS	26	25	3
15A91A0234	RT32025	MANAGEMENT SCIENCE	26	53	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0234	RT32026	POWER SEMICONDUCTOR DRIVES	19	26	3
15A91A0234	RT32027	POWER ELECTRONICS LAB	20	45	2
15A91A0234	RT32028	ELECTRICAL MEASUREMENTS LAB	24	41	2
15A91A0236	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	31	3
15A91A0236	RT32022	SWITCHGEAR AND PROTECTION	13	30	3
15A91A0236	RT32023	UTILIZATION OF ELECTRICAL ENERGY	12	34	3
15A91A0236	RT32024	POWER SYSTEM ANALYSIS	19	11	0
15A91A0236	RT32025	MANAGEMENT SCIENCE	25	28	3
15A91A0236	RT32026	POWER SEMICONDUCTOR DRIVES	16	8	0
15A91A0236	RT32027	POWER ELECTRONICS LAB	15	30	2
15A91A0236	RT32028	ELECTRICAL MEASUREMENTS LAB	22	41	2
15A91A0237	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	44	3
15A91A0237	RT32022	SWITCHGEAR AND PROTECTION	20	30	3
15A91A0237	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	41	3
15A91A0237	RT32024	POWER SYSTEM ANALYSIS	25	12	0
15A91A0237	RT32025	MANAGEMENT SCIENCE	28	46	3
15A91A0237	RT32026	POWER SEMICONDUCTOR DRIVES	21	17	0
15A91A0237	RT32027	POWER ELECTRONICS LAB	21	32	2
15A91A0237	RT32028	ELECTRICAL MEASUREMENTS LAB	20	46	2
15A91A0238	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	37	3
15A91A0238	RT32022	SWITCHGEAR AND PROTECTION	26	45	3
15A91A0238	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	37	3
15A91A0238	RT32024	POWER SYSTEM ANALYSIS	26	25	3
15A91A0238	RT32025	MANAGEMENT SCIENCE	27	40	3
15A91A0238	RT32026	POWER SEMICONDUCTOR DRIVES	26	50	3
15A91A0238	RT32027	POWER ELECTRONICS LAB	24	50	2
15A91A0238	RT32028	ELECTRICAL MEASUREMENTS LAB	21	50	2
15A91A0240	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	40	3
15A91A0240	RT32022	SWITCHGEAR AND PROTECTION	24	56	3
15A91A0240	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	37	3
15A91A0240	RT32024	POWER SYSTEM ANALYSIS	28	29	3
15A91A0240	RT32025	MANAGEMENT SCIENCE	23	48	3
15A91A0240	RT32026	POWER SEMICONDUCTOR DRIVES	24	25	3
15A91A0240	RT32027	POWER ELECTRONICS LAB	20	40	2
15A91A0240	RT32028	ELECTRICAL MEASUREMENTS LAB	20	41	2
15A91A0241	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	24	3
15A91A0241	RT32022	SWITCHGEAR AND PROTECTION	17	28	3
15A91A0241	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	37	3
15A91A0241	RT32024	POWER SYSTEM ANALYSIS	19	2	0
15A91A0241	RT32025	MANAGEMENT SCIENCE	17	44	3
15A91A0241	RT32026	POWER SEMICONDUCTOR DRIVES	15	5	0
15A91A0241	RT32027	POWER ELECTRONICS LAB	14	20	2
15A91A0241	RT32028	ELECTRICAL MEASUREMENTS LAB	20	45	2
15A91A0242	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	63	3
15A91A0242	RT32022	SWITCHGEAR AND PROTECTION	27	49	3
15A91A0242	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	70	3
15A91A0242	RT32024	POWER SYSTEM ANALYSIS	26	32	3
15A91A0242	RT32025	MANAGEMENT SCIENCE	26	50	3
15A91A0242	RT32026	POWER SEMICONDUCTOR DRIVES	25	32	3
15A91A0242	RT32027	POWER ELECTRONICS LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0242	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15A91A0243	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	37	3
15A91A0243	RT32022	SWITCHGEAR AND PROTECTION	22	32	3
15A91A0243	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	28	3
15A91A0243	RT32024	POWER SYSTEM ANALYSIS	27	38	3
15A91A0243	RT32025	MANAGEMENT SCIENCE	26	42	3
15A91A0243	RT32026	POWER SEMICONDUCTOR DRIVES	22	31	3
15A91A0243	RT32027	POWER ELECTRONICS LAB	21	44	2
15A91A0243	RT32028	ELECTRICAL MEASUREMENTS LAB	20	48	2
15A91A0244	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	17	0
15A91A0244	RT32022	SWITCHGEAR AND PROTECTION	16	24	3
15A91A0244	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	35	3
15A91A0244	RT32024	POWER SYSTEM ANALYSIS	23	10	0
15A91A0244	RT32025	MANAGEMENT SCIENCE	21	47	3
15A91A0244	RT32026	POWER SEMICONDUCTOR DRIVES	20	0	0
15A91A0244	RT32027	POWER ELECTRONICS LAB	19	45	2
15A91A0244	RT32028	ELECTRICAL MEASUREMENTS LAB	19	46	2
15A91A0245	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	34	3
15A91A0245	RT32022	SWITCHGEAR AND PROTECTION	23	45	3
15A91A0245	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	46	3
15A91A0245	RT32024	POWER SYSTEM ANALYSIS	21	28	3
15A91A0245	RT32025	MANAGEMENT SCIENCE	26	48	3
15A91A0245	RT32026	POWER SEMICONDUCTOR DRIVES	22	30	3
15A91A0245	RT32027	POWER ELECTRONICS LAB	20	40	2
15A91A0245	RT32028	ELECTRICAL MEASUREMENTS LAB	20	47	2
15A91A0246	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	55	3
15A91A0246	RT32022	SWITCHGEAR AND PROTECTION	27	46	3
15A91A0246	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	62	3
15A91A0246	RT32024	POWER SYSTEM ANALYSIS	28	24	3
15A91A0246	RT32025	MANAGEMENT SCIENCE	27	49	3
15A91A0246	RT32026	POWER SEMICONDUCTOR DRIVES	25	17	0
15A91A0246	RT32027	POWER ELECTRONICS LAB	21	36	2
15A91A0246	RT32028	ELECTRICAL MEASUREMENTS LAB	22	40	2
15A91A0247	RT32021	MICROPROCESSORS & MICROCONTROLLERS	10	10	0
15A91A0247	RT32022	SWITCHGEAR AND PROTECTION	16	16	0
15A91A0247	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	32	3
15A91A0247	RT32024	POWER SYSTEM ANALYSIS	19	7	0
15A91A0247	RT32025	MANAGEMENT SCIENCE	23	38	3
15A91A0247	RT32026	POWER SEMICONDUCTOR DRIVES	21	24	3
15A91A0247	RT32027	POWER ELECTRONICS LAB	14	40	2
15A91A0247	RT32028	ELECTRICAL MEASUREMENTS LAB	19	38	2
15A91A0248	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	55	3
15A91A0248	RT32022	SWITCHGEAR AND PROTECTION	29	70	3
15A91A0248	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	55	3
15A91A0248	RT32024	POWER SYSTEM ANALYSIS	29	55	3
15A91A0248	RT32025	MANAGEMENT SCIENCE	29	54	3
15A91A0248	RT32026	POWER SEMICONDUCTOR DRIVES	27	33	3
15A91A0248	RT32027	POWER ELECTRONICS LAB	25	50	2
15A91A0248	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
15A91A0249	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	46	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0249	RT32022	SWITCHGEAR AND PROTECTION	26	49	3
15A91A0249	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	60	3
15A91A0249	RT32024	POWER SYSTEM ANALYSIS	29	41	3
15A91A0249	RT32025	MANAGEMENT SCIENCE	28	52	3
15A91A0249	RT32026	POWER SEMICONDUCTOR DRIVES	22	30	3
15A91A0249	RT32027	POWER ELECTRONICS LAB	24	38	2
15A91A0249	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15A91A0250	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	52	3
15A91A0250	RT32022	SWITCHGEAR AND PROTECTION	24	34	3
15A91A0250	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	39	3
15A91A0250	RT32024	POWER SYSTEM ANALYSIS	25	26	3
15A91A0250	RT32025	MANAGEMENT SCIENCE	21	44	3
15A91A0250	RT32026	POWER SEMICONDUCTOR DRIVES	22	36	3
15A91A0250	RT32027	POWER ELECTRONICS LAB	25	41	2
15A91A0250	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15A91A0251	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	51	3
15A91A0251	RT32022	SWITCHGEAR AND PROTECTION	30	63	3
15A91A0251	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	60	3
15A91A0251	RT32024	POWER SYSTEM ANALYSIS	29	40	3
15A91A0251	RT32025	MANAGEMENT SCIENCE	30	46	3
15A91A0251	RT32026	POWER SEMICONDUCTOR DRIVES	28	40	3
15A91A0251	RT32027	POWER ELECTRONICS LAB	25	50	2
15A91A0251	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15A91A0252	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	49	3
15A91A0252	RT32022	SWITCHGEAR AND PROTECTION	27	52	3
15A91A0252	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	51	3
15A91A0252	RT32024	POWER SYSTEM ANALYSIS	28	30	3
15A91A0252	RT32025	MANAGEMENT SCIENCE	30	53	3
15A91A0252	RT32026	POWER SEMICONDUCTOR DRIVES	27	38	3
15A91A0252	RT32027	POWER ELECTRONICS LAB	25	47	2
15A91A0252	RT32028	ELECTRICAL MEASUREMENTS LAB	25	46	2
15A91A0253	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	45	3
15A91A0253	RT32022	SWITCHGEAR AND PROTECTION	25	38	3
15A91A0253	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	44	3
15A91A0253	RT32024	POWER SYSTEM ANALYSIS	26	26	3
15A91A0253	RT32025	MANAGEMENT SCIENCE	24	33	3
15A91A0253	RT32026	POWER SEMICONDUCTOR DRIVES	20	26	3
15A91A0253	RT32027	POWER ELECTRONICS LAB	20	42	2
15A91A0253	RT32028	ELECTRICAL MEASUREMENTS LAB	20	44	2
15A91A0254	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	56	3
15A91A0254	RT32022	SWITCHGEAR AND PROTECTION	25	43	3
15A91A0254	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	44	3
15A91A0254	RT32024	POWER SYSTEM ANALYSIS	28	24	3
15A91A0254	RT32025	MANAGEMENT SCIENCE	24	49	3
15A91A0254	RT32026	POWER SEMICONDUCTOR DRIVES	27	38	3
15A91A0254	RT32027	POWER ELECTRONICS LAB	22	44	2
15A91A0254	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
15A91A0255	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	44	3
15A91A0255	RT32022	SWITCHGEAR AND PROTECTION	27	31	3
15A91A0255	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	42	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0255	RT32024	POWER SYSTEM ANALYSIS	25	16	0
15A91A0255	RT32025	MANAGEMENT SCIENCE	28	40	3
15A91A0255	RT32026	POWER SEMICONDUCTOR DRIVES	23	41	3
15A91A0255	RT32027	POWER ELECTRONICS LAB	23	38	2
15A91A0255	RT32028	ELECTRICAL MEASUREMENTS LAB	24	44	2
15A91A0256	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	45	3
15A91A0256	RT32022	SWITCHGEAR AND PROTECTION	29	66	3
15A91A0256	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	53	3
15A91A0256	RT32024	POWER SYSTEM ANALYSIS	30	28	3
15A91A0256	RT32025	MANAGEMENT SCIENCE	30	54	3
15A91A0256	RT32026	POWER SEMICONDUCTOR DRIVES	27	37	3
15A91A0256	RT32027	POWER ELECTRONICS LAB	25	50	2
15A91A0256	RT32028	ELECTRICAL MEASUREMENTS LAB	24	50	2
15A91A0257	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	27	3
15A91A0257	RT32022	SWITCHGEAR AND PROTECTION	24	28	3
15A91A0257	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	38	3
15A91A0257	RT32024	POWER SYSTEM ANALYSIS	24	11	0
15A91A0257	RT32025	MANAGEMENT SCIENCE	26	33	3
15A91A0257	RT32026	POWER SEMICONDUCTOR DRIVES	22	24	3
15A91A0257	RT32027	POWER ELECTRONICS LAB	24	36	2
15A91A0257	RT32028	ELECTRICAL MEASUREMENTS LAB	24	40	2
15A91A0258	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	46	3
15A91A0258	RT32022	SWITCHGEAR AND PROTECTION	16	36	3
15A91A0258	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	37	3
15A91A0258	RT32024	POWER SYSTEM ANALYSIS	25	20	0
15A91A0258	RT32025	MANAGEMENT SCIENCE	28	46	3
15A91A0258	RT32026	POWER SEMICONDUCTOR DRIVES	22	24	3
15A91A0258	RT32027	POWER ELECTRONICS LAB	22	43	2
15A91A0258	RT32028	ELECTRICAL MEASUREMENTS LAB	23	44	2
15A91A0259	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	26	3
15A91A0259	RT32022	SWITCHGEAR AND PROTECTION	21	24	3
15A91A0259	RT32023	UTILIZATION OF ELECTRICAL ENERGY	13	31	3
15A91A0259	RT32024	POWER SYSTEM ANALYSIS	19	15	0
15A91A0259	RT32025	MANAGEMENT SCIENCE	21	35	3
15A91A0259	RT32026	POWER SEMICONDUCTOR DRIVES	20	19	0
15A91A0259	RT32027	POWER ELECTRONICS LAB	19	38	2
15A91A0259	RT32028	ELECTRICAL MEASUREMENTS LAB	23	35	2
15A91A0260	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	30	3
15A91A0260	RT32022	SWITCHGEAR AND PROTECTION	24	51	3
15A91A0260	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	44	3
15A91A0260	RT32024	POWER SYSTEM ANALYSIS	27	9	0
15A91A0260	RT32025	MANAGEMENT SCIENCE	25	55	3
15A91A0260	RT32026	POWER SEMICONDUCTOR DRIVES	22	30	3
15A91A0260	RT32027	POWER ELECTRONICS LAB	21	43	2
15A91A0260	RT32028	ELECTRICAL MEASUREMENTS LAB	25	46	2
15A91A0261	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	38	3
15A91A0261	RT32022	SWITCHGEAR AND PROTECTION	28	45	3
15A91A0261	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	40	3
15A91A0261	RT32024	POWER SYSTEM ANALYSIS	29	38	3
15A91A0261	RT32025	MANAGEMENT SCIENCE	28	46	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0261	RT32026	POWER SEMICONDUCTOR DRIVES	23	30	3
15A91A0261	RT32027	POWER ELECTRONICS LAB	25	46	2
15A91A0261	RT32028	ELECTRICAL MEASUREMENTS LAB	24	45	2
15A91A0262	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	30	3
15A91A0262	RT32022	SWITCHGEAR AND PROTECTION	21	28	3
15A91A0262	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	27	3
15A91A0262	RT32024	POWER SYSTEM ANALYSIS	26	17	0
15A91A0262	RT32025	MANAGEMENT SCIENCE	24	38	3
15A91A0262	RT32026	POWER SEMICONDUCTOR DRIVES	24	13	0
15A91A0262	RT32027	POWER ELECTRONICS LAB	19	36	2
15A91A0262	RT32028	ELECTRICAL MEASUREMENTS LAB	24	35	2
15A91A0263	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	37	3
15A91A0263	RT32022	SWITCHGEAR AND PROTECTION	21	14	0
15A91A0263	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	8	0
15A91A0263	RT32024	POWER SYSTEM ANALYSIS	16	18	0
15A91A0263	RT32025	MANAGEMENT SCIENCE	23	36	3
15A91A0263	RT32026	POWER SEMICONDUCTOR DRIVES	18	24	3
15A91A0263	RT32027	POWER ELECTRONICS LAB	19	38	2
15A91A0263	RT32028	ELECTRICAL MEASUREMENTS LAB	21	36	2
15A91A0264	RT32021	MICROPROCESSORS & MICROCONTROLLERS	29	44	3
15A91A0264	RT32022	SWITCHGEAR AND PROTECTION	28	66	3
15A91A0264	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	55	3
15A91A0264	RT32024	POWER SYSTEM ANALYSIS	28	27	3
15A91A0264	RT32025	MANAGEMENT SCIENCE	28	56	3
15A91A0264	RT32026	POWER SEMICONDUCTOR DRIVES	29	32	3
15A91A0264	RT32027	POWER ELECTRONICS LAB	25	47	2
15A91A0264	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15A91A0265	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	35	3
15A91A0265	RT32022	SWITCHGEAR AND PROTECTION	26	45	3
15A91A0265	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	43	3
15A91A0265	RT32024	POWER SYSTEM ANALYSIS	25	31	3
15A91A0265	RT32025	MANAGEMENT SCIENCE	19	49	3
15A91A0265	RT32026	POWER SEMICONDUCTOR DRIVES	23	32	3
15A91A0265	RT32027	POWER ELECTRONICS LAB	24	38	2
15A91A0265	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
15A91A0266	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	34	3
15A91A0266	RT32022	SWITCHGEAR AND PROTECTION	27	38	3
15A91A0266	RT32023	UTILIZATION OF ELECTRICAL ENERGY	15	36	3
15A91A0266	RT32024	POWER SYSTEM ANALYSIS	27	26	3
15A91A0266	RT32025	MANAGEMENT SCIENCE	26	44	3
15A91A0266	RT32026	POWER SEMICONDUCTOR DRIVES	25	30	3
15A91A0266	RT32027	POWER ELECTRONICS LAB	24	42	2
15A91A0266	RT32028	ELECTRICAL MEASUREMENTS LAB	24	40	2
15A91A0267	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	45	3
15A91A0267	RT32022	SWITCHGEAR AND PROTECTION	26	60	3
15A91A0267	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	65	3
15A91A0267	RT32024	POWER SYSTEM ANALYSIS	29	42	3
15A91A0267	RT32025	MANAGEMENT SCIENCE	30	46	3
15A91A0267	RT32026	POWER SEMICONDUCTOR DRIVES	25	42	3
15A91A0267	RT32027	POWER ELECTRONICS LAB	25	47	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0267	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
15A91A0268	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	45	3
15A91A0268	RT32022	SWITCHGEAR AND PROTECTION	25	43	3
15A91A0268	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	52	3
15A91A0268	RT32024	POWER SYSTEM ANALYSIS	29	25	3
15A91A0268	RT32025	MANAGEMENT SCIENCE	28	49	3
15A91A0268	RT32026	POWER SEMICONDUCTOR DRIVES	21	24	3
15A91A0268	RT32027	POWER ELECTRONICS LAB	25	48	2
15A91A0268	RT32028	ELECTRICAL MEASUREMENTS LAB	20	35	2
15A91A0269	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	40	3
15A91A0269	RT32022	SWITCHGEAR AND PROTECTION	28	41	3
15A91A0269	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	42	3
15A91A0269	RT32024	POWER SYSTEM ANALYSIS	28	29	3
15A91A0269	RT32025	MANAGEMENT SCIENCE	25	38	3
15A91A0269	RT32026	POWER SEMICONDUCTOR DRIVES	25	12	0
15A91A0269	RT32027	POWER ELECTRONICS LAB	23	45	2
15A91A0269	RT32028	ELECTRICAL MEASUREMENTS LAB	21	42	2
15A91A0270	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	62	3
15A91A0270	RT32022	SWITCHGEAR AND PROTECTION	27	42	3
15A91A0270	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	42	3
15A91A0270	RT32024	POWER SYSTEM ANALYSIS	29	50	3
15A91A0270	RT32025	MANAGEMENT SCIENCE	26	54	3
15A91A0270	RT32026	POWER SEMICONDUCTOR DRIVES	26	34	3
15A91A0270	RT32027	POWER ELECTRONICS LAB	25	50	2
15A91A0270	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
15A91A0271	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	24	3
15A91A0271	RT32022	SWITCHGEAR AND PROTECTION	24	28	3
15A91A0271	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	37	3
15A91A0271	RT32024	POWER SYSTEM ANALYSIS	17	16	0
15A91A0271	RT32025	MANAGEMENT SCIENCE	23	37	3
15A91A0271	RT32026	POWER SEMICONDUCTOR DRIVES	21	36	3
15A91A0271	RT32027	POWER ELECTRONICS LAB	22	36	2
15A91A0271	RT32028	ELECTRICAL MEASUREMENTS LAB	23	42	2
15A91A0272	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	31	3
15A91A0272	RT32022	SWITCHGEAR AND PROTECTION	25	43	3
15A91A0272	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	45	3
15A91A0272	RT32024	POWER SYSTEM ANALYSIS	21	26	3
15A91A0272	RT32025	MANAGEMENT SCIENCE	25	27	3
15A91A0272	RT32026	POWER SEMICONDUCTOR DRIVES	20	24	3
15A91A0272	RT32027	POWER ELECTRONICS LAB	22	46	2
15A91A0272	RT32028	ELECTRICAL MEASUREMENTS LAB	24	40	2
15A91A0274	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	38	3
15A91A0274	RT32022	SWITCHGEAR AND PROTECTION	29	54	3
15A91A0274	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	56	3
15A91A0274	RT32024	POWER SYSTEM ANALYSIS	20	35	3
15A91A0274	RT32025	MANAGEMENT SCIENCE	22	48	3
15A91A0274	RT32026	POWER SEMICONDUCTOR DRIVES	22	36	3
15A91A0274	RT32027	POWER ELECTRONICS LAB	24	46	2
15A91A0274	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
15A91A0275	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	69	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0275	RT32022	SWITCHGEAR AND PROTECTION	27	61	3
15A91A0275	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	42	3
15A91A0275	RT32024	POWER SYSTEM ANALYSIS	28	56	3
15A91A0275	RT32025	MANAGEMENT SCIENCE	26	50	3
15A91A0275	RT32026	POWER SEMICONDUCTOR DRIVES	26	30	3
15A91A0275	RT32027	POWER ELECTRONICS LAB	23	45	2
15A91A0275	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
15A91A0276	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	41	3
15A91A0276	RT32022	SWITCHGEAR AND PROTECTION	28	30	3
15A91A0276	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	33	3
15A91A0276	RT32024	POWER SYSTEM ANALYSIS	28	16	0
15A91A0276	RT32025	MANAGEMENT SCIENCE	22	39	3
15A91A0276	RT32026	POWER SEMICONDUCTOR DRIVES	21	41	3
15A91A0276	RT32027	POWER ELECTRONICS LAB	23	42	2
15A91A0276	RT32028	ELECTRICAL MEASUREMENTS LAB	21	42	2
15A91A0277	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	53	3
15A91A0277	RT32022	SWITCHGEAR AND PROTECTION	22	55	3
15A91A0277	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	41	3
15A91A0277	RT32024	POWER SYSTEM ANALYSIS	22	13	0
15A91A0277	RT32025	MANAGEMENT SCIENCE	19	49	3
15A91A0277	RT32026	POWER SEMICONDUCTOR DRIVES	27	24	3
15A91A0277	RT32027	POWER ELECTRONICS LAB	22	41	2
15A91A0277	RT32028	ELECTRICAL MEASUREMENTS LAB	15	35	2
15A91A0279	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	33	3
15A91A0279	RT32022	SWITCHGEAR AND PROTECTION	26	37	3
15A91A0279	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	41	3
15A91A0279	RT32024	POWER SYSTEM ANALYSIS	25	37	3
15A91A0279	RT32025	MANAGEMENT SCIENCE	25	33	3
15A91A0279	RT32026	POWER SEMICONDUCTOR DRIVES	26	24	3
15A91A0279	RT32027	POWER ELECTRONICS LAB	24	46	2
15A91A0279	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15A91A0280	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	44	3
15A91A0280	RT32022	SWITCHGEAR AND PROTECTION	26	34	3
15A91A0280	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	27	3
15A91A0280	RT32024	POWER SYSTEM ANALYSIS	25	26	3
15A91A0280	RT32025	MANAGEMENT SCIENCE	22	38	3
15A91A0280	RT32026	POWER SEMICONDUCTOR DRIVES	26	32	3
15A91A0280	RT32027	POWER ELECTRONICS LAB	22	42	2
15A91A0280	RT32028	ELECTRICAL MEASUREMENTS LAB	24	35	2
15A91A0281	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	29	3
15A91A0281	RT32022	SWITCHGEAR AND PROTECTION	27	28	3
15A91A0281	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	26	3
15A91A0281	RT32024	POWER SYSTEM ANALYSIS	28	24	3
15A91A0281	RT32025	MANAGEMENT SCIENCE	25	35	3
15A91A0281	RT32026	POWER SEMICONDUCTOR DRIVES	22	30	3
15A91A0281	RT32027	POWER ELECTRONICS LAB	21	43	2
15A91A0281	RT32028	ELECTRICAL MEASUREMENTS LAB	23	40	2
15A91A0282	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	43	3
15A91A0282	RT32022	SWITCHGEAR AND PROTECTION	26	50	3
15A91A0282	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	48	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0282	RT32024	POWER SYSTEM ANALYSIS	25	27	3
15A91A0282	RT32025	MANAGEMENT SCIENCE	25	52	3
15A91A0282	RT32026	POWER SEMICONDUCTOR DRIVES	20	29	3
15A91A0282	RT32027	POWER ELECTRONICS LAB	20	46	2
15A91A0282	RT32028	ELECTRICAL MEASUREMENTS LAB	20	44	2
15A91A0283	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	36	3
15A91A0283	RT32022	SWITCHGEAR AND PROTECTION	28	31	3
15A91A0283	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	35	3
15A91A0283	RT32024	POWER SYSTEM ANALYSIS	21	26	3
15A91A0283	RT32025	MANAGEMENT SCIENCE	23	31	3
15A91A0283	RT32026	POWER SEMICONDUCTOR DRIVES	21	24	3
15A91A0283	RT32027	POWER ELECTRONICS LAB	19	42	2
15A91A0283	RT32028	ELECTRICAL MEASUREMENTS LAB	24	35	2
15A91A0284	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	53	3
15A91A0284	RT32022	SWITCHGEAR AND PROTECTION	30	52	3
15A91A0284	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	56	3
15A91A0284	RT32024	POWER SYSTEM ANALYSIS	29	44	3
15A91A0284	RT32025	MANAGEMENT SCIENCE	28	55	3
15A91A0284	RT32026	POWER SEMICONDUCTOR DRIVES	27	38	3
15A91A0284	RT32027	POWER ELECTRONICS LAB	25	50	2
15A91A0284	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15A91A0285	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	25	3
15A91A0285	RT32022	SWITCHGEAR AND PROTECTION	22	19	0
15A91A0285	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	35	3
15A91A0285	RT32024	POWER SYSTEM ANALYSIS	23	24	3
15A91A0285	RT32025	MANAGEMENT SCIENCE	17	36	3
15A91A0285	RT32026	POWER SEMICONDUCTOR DRIVES	24	32	3
15A91A0285	RT32027	POWER ELECTRONICS LAB	23	46	2
15A91A0285	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
15A91A0286	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	36	3
15A91A0286	RT32022	SWITCHGEAR AND PROTECTION	26	50	3
15A91A0286	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	49	3
15A91A0286	RT32024	POWER SYSTEM ANALYSIS	28	24	3
15A91A0286	RT32025	MANAGEMENT SCIENCE	23	49	3
15A91A0286	RT32026	POWER SEMICONDUCTOR DRIVES	23	24	3
15A91A0286	RT32027	POWER ELECTRONICS LAB	23	42	2
15A91A0286	RT32028	ELECTRICAL MEASUREMENTS LAB	25	47	2
15A91A0287	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	35	3
15A91A0287	RT32022	SWITCHGEAR AND PROTECTION	24	41	3
15A91A0287	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	40	3
15A91A0287	RT32024	POWER SYSTEM ANALYSIS	26	35	3
15A91A0287	RT32025	MANAGEMENT SCIENCE	27	42	3
15A91A0287	RT32026	POWER SEMICONDUCTOR DRIVES	23	24	3
15A91A0287	RT32027	POWER ELECTRONICS LAB	24	47	2
15A91A0287	RT32028	ELECTRICAL MEASUREMENTS LAB	23	42	2
15A91A0289	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	49	3
15A91A0289	RT32022	SWITCHGEAR AND PROTECTION	25	50	3
15A91A0289	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	42	3
15A91A0289	RT32024	POWER SYSTEM ANALYSIS	28	35	3
15A91A0289	RT32025	MANAGEMENT SCIENCE	24	55	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0289	RT32026	POWER SEMICONDUCTOR DRIVES	23	30	3
15A91A0289	RT32027	POWER ELECTRONICS LAB	23	42	2
15A91A0289	RT32028	ELECTRICAL MEASUREMENTS LAB	20	42	2
15A91A0290	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	17	0
15A91A0290	RT32022	SWITCHGEAR AND PROTECTION	24	15	0
15A91A0290	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	12	0
15A91A0290	RT32024	POWER SYSTEM ANALYSIS	17	8	0
15A91A0290	RT32025	MANAGEMENT SCIENCE	23	26	3
15A91A0290	RT32026	POWER SEMICONDUCTOR DRIVES	19	21	0
15A91A0290	RT32027	POWER ELECTRONICS LAB	23	46	2
15A91A0290	RT32028	ELECTRICAL MEASUREMENTS LAB	23	40	2
15A91A0291	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	45	3
15A91A0291	RT32022	SWITCHGEAR AND PROTECTION	23	47	3
15A91A0291	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	44	3
15A91A0291	RT32024	POWER SYSTEM ANALYSIS	27	24	3
15A91A0291	RT32025	MANAGEMENT SCIENCE	24	33	3
15A91A0291	RT32026	POWER SEMICONDUCTOR DRIVES	25	27	3
15A91A0291	RT32027	POWER ELECTRONICS LAB	25	45	2
15A91A0291	RT32028	ELECTRICAL MEASUREMENTS LAB	24	43	2
15A91A0292	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	40	3
15A91A0292	RT32022	SWITCHGEAR AND PROTECTION	27	52	3
15A91A0292	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	56	3
15A91A0292	RT32024	POWER SYSTEM ANALYSIS	29	39	3
15A91A0292	RT32025	MANAGEMENT SCIENCE	23	47	3
15A91A0292	RT32026	POWER SEMICONDUCTOR DRIVES	22	24	3
15A91A0292	RT32027	POWER ELECTRONICS LAB	24	46	2
15A91A0292	RT32028	ELECTRICAL MEASUREMENTS LAB	24	42	2
15A91A0293	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	51	3
15A91A0293	RT32022	SWITCHGEAR AND PROTECTION	20	35	3
15A91A0293	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	37	3
15A91A0293	RT32024	POWER SYSTEM ANALYSIS	25	30	3
15A91A0293	RT32025	MANAGEMENT SCIENCE	16	46	3
15A91A0293	RT32026	POWER SEMICONDUCTOR DRIVES	20	24	3
15A91A0293	RT32027	POWER ELECTRONICS LAB	23	46	2
15A91A0293	RT32028	ELECTRICAL MEASUREMENTS LAB	22	44	2
15A91A0294	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	28	3
15A91A0294	RT32022	SWITCHGEAR AND PROTECTION	22	31	3
15A91A0294	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	35	3
15A91A0294	RT32024	POWER SYSTEM ANALYSIS	26	33	3
15A91A0294	RT32025	MANAGEMENT SCIENCE	25	37	3
15A91A0294	RT32026	POWER SEMICONDUCTOR DRIVES	27	26	3
15A91A0294	RT32027	POWER ELECTRONICS LAB	24	44	2
15A91A0294	RT32028	ELECTRICAL MEASUREMENTS LAB	24	42	2
15A91A0301	RT32031	OPERATIONS RESEARCH	22	41	3
15A91A0301	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	31	3
15A91A0301	RT32033	DESIGN OF MACHINE MEMBERS II	28	37	3
15A91A0301	RT32034	ROBOTICS	29	53	3
15A91A0301	RT32035	HEAT TRANSFER	25	59	3
15A91A0301	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	42	3
15A91A0301	RT32037D	RAPID PROTOTYPING	24	46	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0301	RT32038	HEAT TRANSFER LAB	22	48	2
15A91A0302	RT32031	OPERATIONS RESEARCH	24	56	3
15A91A0302	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	26	3
15A91A0302	RT32033	DESIGN OF MACHINE MEMBERS II	28	54	3
15A91A0302	RT32034	ROBOTICS	27	56	3
15A91A0302	RT32035	HEAT TRANSFER	28	42	3
15A91A0302	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	54	3
15A91A0302	RT32037A	REFRIGERATION & AIR CONDITIONING	26	43	3
15A91A0302	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A0303	RT32031	OPERATIONS RESEARCH	24	24	3
15A91A0303	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	43	3
15A91A0303	RT32033	DESIGN OF MACHINE MEMBERS II	28	57	3
15A91A0303	RT32034	ROBOTICS	29	43	3
15A91A0303	RT32035	HEAT TRANSFER	23	41	3
15A91A0303	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	28	3
15A91A0303	RT32037D	RAPID PROTOTYPING	23	43	3
15A91A0303	RT32038	HEAT TRANSFER LAB	22	45	2
15A91A0304	RT32031	OPERATIONS RESEARCH	19	38	3
15A91A0304	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	39	3
15A91A0304	RT32033	DESIGN OF MACHINE MEMBERS II	23	43	3
15A91A0304	RT32034	ROBOTICS	21	29	3
15A91A0304	RT32035	HEAT TRANSFER	25	30	3
15A91A0304	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	32	3
15A91A0304	RT32037D	RAPID PROTOTYPING	25	38	3
15A91A0304	RT32038	HEAT TRANSFER LAB	21	47	2
15A91A0305	RT32031	OPERATIONS RESEARCH	21	42	3
15A91A0305	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	33	3
15A91A0305	RT32033	DESIGN OF MACHINE MEMBERS II	25	37	3
15A91A0305	RT32034	ROBOTICS	27	56	3
15A91A0305	RT32035	HEAT TRANSFER	26	51	3
15A91A0305	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	43	3
15A91A0305	RT32037A	REFRIGERATION & AIR CONDITIONING	23	45	3
15A91A0305	RT32038	HEAT TRANSFER LAB	15	46	2
15A91A0306	RT32031	OPERATIONS RESEARCH	20	30	3
15A91A0306	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	12	0
15A91A0306	RT32033	DESIGN OF MACHINE MEMBERS II	20	6	0
15A91A0306	RT32034	ROBOTICS	22	56	3
15A91A0306	RT32035	HEAT TRANSFER	24	13	0
15A91A0306	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	4	0
15A91A0306	RT32037D	RAPID PROTOTYPING	21	27	3
15A91A0306	RT32038	HEAT TRANSFER LAB	20	34	2
15A91A0307	RT32031	OPERATIONS RESEARCH	18	29	3
15A91A0307	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	36	3
15A91A0307	RT32033	DESIGN OF MACHINE MEMBERS II	19	45	3
15A91A0307	RT32034	ROBOTICS	22	44	3
15A91A0307	RT32035	HEAT TRANSFER	23	37	3
15A91A0307	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	40	3
15A91A0307	RT32037A	REFRIGERATION & AIR CONDITIONING	16	64	3
15A91A0307	RT32038	HEAT TRANSFER LAB	23	47	2
15A91A0308	RT32031	OPERATIONS RESEARCH	23	26	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0308	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	28	3
15A91A0308	RT32033	DESIGN OF MACHINE MEMBERS II	25	43	3
15A91A0308	RT32034	ROBOTICS	24	41	3
15A91A0308	RT32035	HEAT TRANSFER	19	28	3
15A91A0308	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	29	3
15A91A0308	RT32037D	RAPID PROTOTYPING	18	34	3
15A91A0308	RT32038	HEAT TRANSFER LAB	20	43	2
15A91A0309	RT32031	OPERATIONS RESEARCH	22	37	3
15A91A0309	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	29	3
15A91A0309	RT32033	DESIGN OF MACHINE MEMBERS II	22	33	3
15A91A0309	RT32034	ROBOTICS	25	43	3
15A91A0309	RT32035	HEAT TRANSFER	23	59	3
15A91A0309	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	24	3
15A91A0309	RT32037D	RAPID PROTOTYPING	17	36	3
15A91A0309	RT32038	HEAT TRANSFER LAB	20	46	2
15A91A0310	RT32031	OPERATIONS RESEARCH	19	44	3
15A91A0310	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	26	3
15A91A0310	RT32033	DESIGN OF MACHINE MEMBERS II	21	27	3
15A91A0310	RT32034	ROBOTICS	21	44	3
15A91A0310	RT32035	HEAT TRANSFER	18	24	3
15A91A0310	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	34	3
15A91A0310	RT32037A	REFRIGERATION & AIR CONDITIONING	19	25	3
15A91A0310	RT32038	HEAT TRANSFER LAB	19	36	2
15A91A0311	RT32031	OPERATIONS RESEARCH	24	15	0
15A91A0311	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	40	3
15A91A0311	RT32033	DESIGN OF MACHINE MEMBERS II	28	42	3
15A91A0311	RT32034	ROBOTICS	24	46	3
15A91A0311	RT32035	HEAT TRANSFER	22	48	3
15A91A0311	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	37	3
15A91A0311	RT32037A	REFRIGERATION & AIR CONDITIONING	20	32	3
15A91A0311	RT32038	HEAT TRANSFER LAB	19	44	2
15A91A0312	RT32031	OPERATIONS RESEARCH	26	43	3
15A91A0312	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	35	3
15A91A0312	RT32033	DESIGN OF MACHINE MEMBERS II	28	43	3
15A91A0312	RT32034	ROBOTICS	28	38	3
15A91A0312	RT32035	HEAT TRANSFER	29	50	3
15A91A0312	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	39	3
15A91A0312	RT32037A	REFRIGERATION & AIR CONDITIONING	23	34	3
15A91A0312	RT32038	HEAT TRANSFER LAB	24	47	2
15A91A0313	RT32031	OPERATIONS RESEARCH	24	44	3
15A91A0313	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	31	3
15A91A0313	RT32033	DESIGN OF MACHINE MEMBERS II	25	30	3
15A91A0313	RT32034	ROBOTICS	30	49	3
15A91A0313	RT32035	HEAT TRANSFER	27	67	3
15A91A0313	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	41	3
15A91A0313	RT32037D	RAPID PROTOTYPING	26	45	3
15A91A0313	RT32038	HEAT TRANSFER LAB	20	45	2
15A91A0314	RT32031	OPERATIONS RESEARCH	25	48	3
15A91A0314	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	42	3
15A91A0314	RT32033	DESIGN OF MACHINE MEMBERS II	27	52	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0314	RT32034	ROBOTICS	26	64	3
15A91A0314	RT32035	HEAT TRANSFER	28	48	3
15A91A0314	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	49	3
15A91A0314	RT32037A	REFRIGERATION & AIR CONDITIONING	20	70	3
15A91A0314	RT32038	HEAT TRANSFER LAB	24	50	2
15A91A0315	RT32031	OPERATIONS RESEARCH	21	24	3
15A91A0315	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	26	3
15A91A0315	RT32033	DESIGN OF MACHINE MEMBERS II	23	26	3
15A91A0315	RT32034	ROBOTICS	24	50	3
15A91A0315	RT32035	HEAT TRANSFER	24	28	3
15A91A0315	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	13	0
15A91A0315	RT32037D	RAPID PROTOTYPING	20	35	3
15A91A0315	RT32038	HEAT TRANSFER LAB	18	45	2
15A91A0316	RT32031	OPERATIONS RESEARCH	25	36	3
15A91A0316	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	33	3
15A91A0316	RT32033	DESIGN OF MACHINE MEMBERS II	23	36	3
15A91A0316	RT32034	ROBOTICS	26	44	3
15A91A0316	RT32035	HEAT TRANSFER	22	28	3
15A91A0316	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	42	3
15A91A0316	RT32037D	RAPID PROTOTYPING	23	26	3
15A91A0316	RT32038	HEAT TRANSFER LAB	20	44	2
15A91A0317	RT32031	OPERATIONS RESEARCH	20	28	3
15A91A0317	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	28	3
15A91A0317	RT32033	DESIGN OF MACHINE MEMBERS II	24	24	3
15A91A0317	RT32034	ROBOTICS	28	40	3
15A91A0317	RT32035	HEAT TRANSFER	23	54	3
15A91A0317	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	32	3
15A91A0317	RT32037D	RAPID PROTOTYPING	18	36	3
15A91A0317	RT32038	HEAT TRANSFER LAB	23	46	2
15A91A0318	RT32031	OPERATIONS RESEARCH	21	42	3
15A91A0318	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	31	3
15A91A0318	RT32033	DESIGN OF MACHINE MEMBERS II	21	33	3
15A91A0318	RT32034	ROBOTICS	20	45	3
15A91A0318	RT32035	HEAT TRANSFER	27	6	0
15A91A0318	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	11	50	3
15A91A0318	RT32037D	RAPID PROTOTYPING	18	34	3
15A91A0318	RT32038	HEAT TRANSFER LAB	20	40	2
15A91A0319	RT32031	OPERATIONS RESEARCH	23	48	3
15A91A0319	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	36	3
15A91A0319	RT32033	DESIGN OF MACHINE MEMBERS II	24	39	3
15A91A0319	RT32034	ROBOTICS	26	52	3
15A91A0319	RT32035	HEAT TRANSFER	27	29	3
15A91A0319	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	40	3
15A91A0319	RT32037A	REFRIGERATION & AIR CONDITIONING	25	53	3
15A91A0319	RT32038	HEAT TRANSFER LAB	22	46	2
15A91A0320	RT32031	OPERATIONS RESEARCH	22	37	3
15A91A0320	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	32	3
15A91A0320	RT32033	DESIGN OF MACHINE MEMBERS II	21	31	3
15A91A0320	RT32034	ROBOTICS	21	56	3
15A91A0320	RT32035	HEAT TRANSFER	24	33	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0320	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	39	3
15A91A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	18	35	3
15A91A0320	RT32038	HEAT TRANSFER LAB	18	35	2
15A91A0321	RT32031	OPERATIONS RESEARCH	23	14	0
15A91A0321	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	16	0
15A91A0321	RT32033	DESIGN OF MACHINE MEMBERS II	20	16	0
15A91A0321	RT32034	ROBOTICS	17	29	3
15A91A0321	RT32035	HEAT TRANSFER	23	8	0
15A91A0321	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	33	3
15A91A0321	RT32037A	REFRIGERATION & AIR CONDITIONING	14	13	0
15A91A0321	RT32038	HEAT TRANSFER LAB	8	-1	0
15A91A0323	RT32031	OPERATIONS RESEARCH	22	45	3
15A91A0323	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	14	0
15A91A0323	RT32033	DESIGN OF MACHINE MEMBERS II	20	33	3
15A91A0323	RT32034	ROBOTICS	23	42	3
15A91A0323	RT32035	HEAT TRANSFER	25	34	3
15A91A0323	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	40	3
15A91A0323	RT32037A	REFRIGERATION & AIR CONDITIONING	17	66	3
15A91A0323	RT32038	HEAT TRANSFER LAB	23	43	2
15A91A0324	RT32031	OPERATIONS RESEARCH	25	45	3
15A91A0324	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	42	3
15A91A0324	RT32033	DESIGN OF MACHINE MEMBERS II	20	30	3
15A91A0324	RT32034	ROBOTICS	18	28	3
15A91A0324	RT32035	HEAT TRANSFER	21	24	3
15A91A0324	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	55	3
15A91A0324	RT32037A	REFRIGERATION & AIR CONDITIONING	19	40	3
15A91A0324	RT32038	HEAT TRANSFER LAB	22	36	2
15A91A0326	RT32031	OPERATIONS RESEARCH	21	17	0
15A91A0326	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	3	0
15A91A0326	RT32033	DESIGN OF MACHINE MEMBERS II	13	0	0
15A91A0326	RT32034	ROBOTICS	14	4	0
15A91A0326	RT32035	HEAT TRANSFER	18	0	0
15A91A0326	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	16	0
15A91A0326	RT32037A	REFRIGERATION & AIR CONDITIONING	9	0	0
15A91A0326	RT32038	HEAT TRANSFER LAB	14	12	0
15A91A0327	RT32031	OPERATIONS RESEARCH	23	36	3
15A91A0327	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	24	3
15A91A0327	RT32033	DESIGN OF MACHINE MEMBERS II	24	33	3
15A91A0327	RT32034	ROBOTICS	23	43	3
15A91A0327	RT32035	HEAT TRANSFER	22	51	3
15A91A0327	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	31	3
15A91A0327	RT32037D	RAPID PROTOTYPING	16	27	3
15A91A0327	RT32038	HEAT TRANSFER LAB	19	48	2
15A91A0328	RT32031	OPERATIONS RESEARCH	23	38	3
15A91A0328	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	30	3
15A91A0328	RT32033	DESIGN OF MACHINE MEMBERS II	23	41	3
15A91A0328	RT32034	ROBOTICS	22	45	3
15A91A0328	RT32035	HEAT TRANSFER	22	37	3
15A91A0328	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	40	3
15A91A0328	RT32037D	RAPID PROTOTYPING	22	28	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0328	RT32038	HEAT TRANSFER LAB	20	43	2
15A91A0329	RT32031	OPERATIONS RESEARCH	15	0	0
15A91A0329	RT32032	INTERACTIVE COMPUTER GRAPHICS	10	29	0
15A91A0329	RT32033	DESIGN OF MACHINE MEMBERS II	20	15	0
15A91A0329	RT32034	ROBOTICS	20	9	0
15A91A0329	RT32035	HEAT TRANSFER	14	13	0
15A91A0329	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	7	20	0
15A91A0329	RT32037A	REFRIGERATION & AIR CONDITIONING	13	0	0
15A91A0329	RT32038	HEAT TRANSFER LAB	14	-1	0
15A91A0330	RT32031	OPERATIONS RESEARCH	25	37	3
15A91A0330	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	33	3
15A91A0330	RT32033	DESIGN OF MACHINE MEMBERS II	30	48	3
15A91A0330	RT32034	ROBOTICS	29	42	3
15A91A0330	RT32035	HEAT TRANSFER	29	49	3
15A91A0330	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	32	3
15A91A0330	RT32037A	REFRIGERATION & AIR CONDITIONING	20	70	3
15A91A0330	RT32038	HEAT TRANSFER LAB	23	45	2
15A91A0331	RT32031	OPERATIONS RESEARCH	25	43	3
15A91A0331	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	24	3
15A91A0331	RT32033	DESIGN OF MACHINE MEMBERS II	28	41	3
15A91A0331	RT32034	ROBOTICS	23	46	3
15A91A0331	RT32035	HEAT TRANSFER	28	33	3
15A91A0331	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	34	3
15A91A0331	RT32037A	REFRIGERATION & AIR CONDITIONING	22	54	3
15A91A0331	RT32038	HEAT TRANSFER LAB	23	40	2
15A91A0332	RT32031	OPERATIONS RESEARCH	22	45	3
15A91A0332	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	29	3
15A91A0332	RT32033	DESIGN OF MACHINE MEMBERS II	28	55	3
15A91A0332	RT32034	ROBOTICS	28	45	3
15A91A0332	RT32035	HEAT TRANSFER	30	40	3
15A91A0332	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	52	3
15A91A0332	RT32037A	REFRIGERATION & AIR CONDITIONING	23	41	3
15A91A0332	RT32038	HEAT TRANSFER LAB	24	46	2
15A91A0333	RT32031	OPERATIONS RESEARCH	22	6	0
15A91A0333	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	33	3
15A91A0333	RT32033	DESIGN OF MACHINE MEMBERS II	27	34	3
15A91A0333	RT32034	ROBOTICS	25	33	3
15A91A0333	RT32035	HEAT TRANSFER	24	24	3
15A91A0333	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	35	3
15A91A0333	RT32037A	REFRIGERATION & AIR CONDITIONING	20	26	3
15A91A0333	RT32038	HEAT TRANSFER LAB	20	40	2
15A91A0334	RT32031	OPERATIONS RESEARCH	20	31	3
15A91A0334	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	32	3
15A91A0334	RT32033	DESIGN OF MACHINE MEMBERS II	26	27	3
15A91A0334	RT32034	ROBOTICS	21	49	3
15A91A0334	RT32035	HEAT TRANSFER	23	17	0
15A91A0334	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	27	3
15A91A0334	RT32037D	RAPID PROTOTYPING	20	28	3
15A91A0334	RT32038	HEAT TRANSFER LAB	21	43	2
15A91A0335	RT32031	OPERATIONS RESEARCH	21	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0335	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	24	3
15A91A0335	RT32033	DESIGN OF MACHINE MEMBERS II	27	29	3
15A91A0335	RT32034	ROBOTICS	23	46	3
15A91A0335	RT32035	HEAT TRANSFER	20	40	3
15A91A0335	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	32	3
15A91A0335	RT32037A	REFRIGERATION & AIR CONDITIONING	22	62	3
15A91A0335	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A0336	RT32031	OPERATIONS RESEARCH	25	47	3
15A91A0336	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	31	3
15A91A0336	RT32033	DESIGN OF MACHINE MEMBERS II	30	31	3
15A91A0336	RT32034	ROBOTICS	23	61	3
15A91A0336	RT32035	HEAT TRANSFER	27	37	3
15A91A0336	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	59	3
15A91A0336	RT32037D	RAPID PROTOTYPING	23	48	3
15A91A0336	RT32038	HEAT TRANSFER LAB	22	47	2
15A91A0337	RT32031	OPERATIONS RESEARCH	24	24	3
15A91A0337	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	31	3
15A91A0337	RT32033	DESIGN OF MACHINE MEMBERS II	30	29	3
15A91A0337	RT32034	ROBOTICS	26	26	3
15A91A0337	RT32035	HEAT TRANSFER	29	32	3
15A91A0337	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	62	3
15A91A0337	RT32037A	REFRIGERATION & AIR CONDITIONING	23	57	3
15A91A0337	RT32038	HEAT TRANSFER LAB	22	45	2
15A91A0338	RT32031	OPERATIONS RESEARCH	20	41	3
15A91A0338	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	31	3
15A91A0338	RT32033	DESIGN OF MACHINE MEMBERS II	23	39	3
15A91A0338	RT32034	ROBOTICS	23	50	3
15A91A0338	RT32035	HEAT TRANSFER	27	30	3
15A91A0338	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	31	3
15A91A0338	RT32037A	REFRIGERATION & AIR CONDITIONING	19	27	3
15A91A0338	RT32038	HEAT TRANSFER LAB	21	40	2
15A91A0339	RT32031	OPERATIONS RESEARCH	25	42	3
15A91A0339	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	24	3
15A91A0339	RT32033	DESIGN OF MACHINE MEMBERS II	27	16	0
15A91A0339	RT32034	ROBOTICS	27	39	3
15A91A0339	RT32035	HEAT TRANSFER	26	34	3
15A91A0339	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	16	0
15A91A0339	RT32037D	RAPID PROTOTYPING	25	47	3
15A91A0339	RT32038	HEAT TRANSFER LAB	22	40	2
15A91A0340	RT32031	OPERATIONS RESEARCH	26	39	3
15A91A0340	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	24	3
15A91A0340	RT32033	DESIGN OF MACHINE MEMBERS II	26	44	3
15A91A0340	RT32034	ROBOTICS	26	53	3
15A91A0340	RT32035	HEAT TRANSFER	29	33	3
15A91A0340	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	49	3
15A91A0340	RT32037A	REFRIGERATION & AIR CONDITIONING	18	38	3
15A91A0340	RT32038	HEAT TRANSFER LAB	22	45	2
15A91A0341	RT32031	OPERATIONS RESEARCH	14	0	0
15A91A0341	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	0	0
15A91A0341	RT32033	DESIGN OF MACHINE MEMBERS II	13	15	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0341	RT32034	ROBOTICS	19	0	0
15A91A0341	RT32035	HEAT TRANSFER	21	0	0
15A91A0341	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	6	-1	0
15A91A0341	RT32037A	REFRIGERATION & AIR CONDITIONING	7	0	0
15A91A0341	RT32038	HEAT TRANSFER LAB	8	-1	0
15A91A0342	RT32031	OPERATIONS RESEARCH	20	24	3
15A91A0342	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	27	3
15A91A0342	RT32033	DESIGN OF MACHINE MEMBERS II	23	29	3
15A91A0342	RT32034	ROBOTICS	23	42	3
15A91A0342	RT32035	HEAT TRANSFER	23	24	3
15A91A0342	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	26	3
15A91A0342	RT32037A	REFRIGERATION & AIR CONDITIONING	14	35	3
15A91A0342	RT32038	HEAT TRANSFER LAB	19	36	2
15A91A0343	RT32031	OPERATIONS RESEARCH	25	42	3
15A91A0343	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	25	3
15A91A0343	RT32033	DESIGN OF MACHINE MEMBERS II	26	38	3
15A91A0343	RT32034	ROBOTICS	24	47	3
15A91A0343	RT32035	HEAT TRANSFER	30	52	3
15A91A0343	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	43	3
15A91A0343	RT32037A	REFRIGERATION & AIR CONDITIONING	26	43	3
15A91A0343	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A0345	RT32031	OPERATIONS RESEARCH	27	49	3
15A91A0345	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	32	3
15A91A0345	RT32033	DESIGN OF MACHINE MEMBERS II	29	47	3
15A91A0345	RT32034	ROBOTICS	26	55	3
15A91A0345	RT32035	HEAT TRANSFER	22	43	3
15A91A0345	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	54	3
15A91A0345	RT32037D	RAPID PROTOTYPING	25	53	3
15A91A0345	RT32038	HEAT TRANSFER LAB	25	42	2
15A91A0346	RT32031	OPERATIONS RESEARCH	26	46	3
15A91A0346	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	44	3
15A91A0346	RT32033	DESIGN OF MACHINE MEMBERS II	26	49	3
15A91A0346	RT32034	ROBOTICS	24	48	3
15A91A0346	RT32035	HEAT TRANSFER	24	40	3
15A91A0346	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	58	3
15A91A0346	RT32037A	REFRIGERATION & AIR CONDITIONING	24	47	3
15A91A0346	RT32038	HEAT TRANSFER LAB	23	41	2
15A91A0347	RT32031	OPERATIONS RESEARCH	24	33	3
15A91A0347	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	37	3
15A91A0347	RT32033	DESIGN OF MACHINE MEMBERS II	22	36	3
15A91A0347	RT32034	ROBOTICS	25	55	3
15A91A0347	RT32035	HEAT TRANSFER	25	38	3
15A91A0347	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	32	3
15A91A0347	RT32037D	RAPID PROTOTYPING	21	41	3
15A91A0347	RT32038	HEAT TRANSFER LAB	22	41	2
15A91A0348	RT32031	OPERATIONS RESEARCH	25	54	3
15A91A0348	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	29	3
15A91A0348	RT32033	DESIGN OF MACHINE MEMBERS II	25	17	0
15A91A0348	RT32034	ROBOTICS	25	43	3
15A91A0348	RT32035	HEAT TRANSFER	26	48	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0348	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	46	3
15A91A0348	RT32037A	REFRIGERATION & AIR CONDITIONING	25	70	3
15A91A0348	RT32038	HEAT TRANSFER LAB	24	43	2
15A91A0349	RT32031	OPERATIONS RESEARCH	20	41	3
15A91A0349	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	30	3
15A91A0349	RT32033	DESIGN OF MACHINE MEMBERS II	26	43	3
15A91A0349	RT32034	ROBOTICS	29	53	3
15A91A0349	RT32035	HEAT TRANSFER	26	24	3
15A91A0349	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	46	3
15A91A0349	RT32037A	REFRIGERATION & AIR CONDITIONING	21	30	3
15A91A0349	RT32038	HEAT TRANSFER LAB	21	40	2
15A91A0350	RT32031	OPERATIONS RESEARCH	20	17	0
15A91A0350	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	33	3
15A91A0350	RT32033	DESIGN OF MACHINE MEMBERS II	27	24	3
15A91A0350	RT32034	ROBOTICS	26	7	0
15A91A0350	RT32035	HEAT TRANSFER	29	18	0
15A91A0350	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	46	3
15A91A0350	RT32037A	REFRIGERATION & AIR CONDITIONING	23	14	0
15A91A0350	RT32038	HEAT TRANSFER LAB	20	38	2
15A91A0351	RT32031	OPERATIONS RESEARCH	24	43	3
15A91A0351	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	33	3
15A91A0351	RT32033	DESIGN OF MACHINE MEMBERS II	26	47	3
15A91A0351	RT32034	ROBOTICS	23	55	3
15A91A0351	RT32035	HEAT TRANSFER	27	35	3
15A91A0351	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	39	3
15A91A0351	RT32037D	RAPID PROTOTYPING	25	44	3
15A91A0351	RT32038	HEAT TRANSFER LAB	24	42	2
15A91A0353	RT32031	OPERATIONS RESEARCH	18	32	3
15A91A0353	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	18	0
15A91A0353	RT32033	DESIGN OF MACHINE MEMBERS II	22	14	0
15A91A0353	RT32034	ROBOTICS	21	35	3
15A91A0353	RT32035	HEAT TRANSFER	16	42	3
15A91A0353	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	24	3
15A91A0353	RT32037A	REFRIGERATION & AIR CONDITIONING	17	24	3
15A91A0353	RT32038	HEAT TRANSFER LAB	18	10	0
15A91A0354	RT32031	OPERATIONS RESEARCH	13	0	0
15A91A0354	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	3	0
15A91A0354	RT32033	DESIGN OF MACHINE MEMBERS II	8	6	0
15A91A0354	RT32034	ROBOTICS	9	6	0
15A91A0354	RT32035	HEAT TRANSFER	12	0	0
15A91A0354	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	13	0
15A91A0354	RT32037A	REFRIGERATION & AIR CONDITIONING	5	0	0
15A91A0354	RT32038	HEAT TRANSFER LAB	10	10	0
15A91A0355	RT32031	OPERATIONS RESEARCH	24	7	0
15A91A0355	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	41	3
15A91A0355	RT32033	DESIGN OF MACHINE MEMBERS II	28	39	3
15A91A0355	RT32034	ROBOTICS	23	39	3
15A91A0355	RT32035	HEAT TRANSFER	21	36	3
15A91A0355	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	43	3
15A91A0355	RT32037A	REFRIGERATION & AIR CONDITIONING	26	60	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0355	RT32038	HEAT TRANSFER LAB	23	45	2
15A91A0356	RT32031	OPERATIONS RESEARCH	25	36	3
15A91A0356	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	35	3
15A91A0356	RT32033	DESIGN OF MACHINE MEMBERS II	20	35	3
15A91A0356	RT32034	ROBOTICS	21	55	3
15A91A0356	RT32035	HEAT TRANSFER	21	30	3
15A91A0356	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	35	3
15A91A0356	RT32037A	REFRIGERATION & AIR CONDITIONING	23	40	3
15A91A0356	RT32038	HEAT TRANSFER LAB	20	44	2
15A91A0357	RT32031	OPERATIONS RESEARCH	27	30	3
15A91A0357	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	33	3
15A91A0357	RT32033	DESIGN OF MACHINE MEMBERS II	21	34	3
15A91A0357	RT32034	ROBOTICS	25	44	3
15A91A0357	RT32035	HEAT TRANSFER	26	51	3
15A91A0357	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	41	3
15A91A0357	RT32037A	REFRIGERATION & AIR CONDITIONING	27	47	3
15A91A0357	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A0358	RT32031	OPERATIONS RESEARCH	27	64	3
15A91A0358	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	41	3
15A91A0358	RT32033	DESIGN OF MACHINE MEMBERS II	26	38	3
15A91A0358	RT32034	ROBOTICS	22	38	3
15A91A0358	RT32035	HEAT TRANSFER	23	39	3
15A91A0358	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	51	3
15A91A0358	RT32037D	RAPID PROTOTYPING	21	40	3
15A91A0358	RT32038	HEAT TRANSFER LAB	23	50	2
15A91A0359	RT32031	OPERATIONS RESEARCH	22	38	3
15A91A0359	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	42	3
15A91A0359	RT32033	DESIGN OF MACHINE MEMBERS II	25	32	3
15A91A0359	RT32034	ROBOTICS	19	30	3
15A91A0359	RT32035	HEAT TRANSFER	22	34	3
15A91A0359	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	40	3
15A91A0359	RT32037A	REFRIGERATION & AIR CONDITIONING	24	53	3
15A91A0359	RT32038	HEAT TRANSFER LAB	22	30	2
15A91A0360	RT32031	OPERATIONS RESEARCH	24	26	3
15A91A0360	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	34	3
15A91A0360	RT32033	DESIGN OF MACHINE MEMBERS II	25	35	3
15A91A0360	RT32034	ROBOTICS	23	48	3
15A91A0360	RT32035	HEAT TRANSFER	20	24	3
15A91A0360	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	28	3
15A91A0360	RT32037A	REFRIGERATION & AIR CONDITIONING	20	28	3
15A91A0360	RT32038	HEAT TRANSFER LAB	18	10	0
15A91A0361	RT32031	OPERATIONS RESEARCH	23	33	3
15A91A0361	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	25	3
15A91A0361	RT32033	DESIGN OF MACHINE MEMBERS II	24	30	3
15A91A0361	RT32034	ROBOTICS	17	49	3
15A91A0361	RT32035	HEAT TRANSFER	17	25	3
15A91A0361	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	43	3
15A91A0361	RT32037A	REFRIGERATION & AIR CONDITIONING	24	35	3
15A91A0361	RT32038	HEAT TRANSFER LAB	20	44	2
15A91A0362	RT32031	OPERATIONS RESEARCH	23	38	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0362	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	24	3
15A91A0362	RT32033	DESIGN OF MACHINE MEMBERS II	19	15	0
15A91A0362	RT32034	ROBOTICS	23	30	3
15A91A0362	RT32035	HEAT TRANSFER	21	13	0
15A91A0362	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	37	3
15A91A0362	RT32037A	REFRIGERATION & AIR CONDITIONING	25	32	3
15A91A0362	RT32038	HEAT TRANSFER LAB	21	45	2
15A91A0363	RT32031	OPERATIONS RESEARCH	22	24	3
15A91A0363	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	17	0
15A91A0363	RT32033	DESIGN OF MACHINE MEMBERS II	25	28	3
15A91A0363	RT32034	ROBOTICS	20	27	3
15A91A0363	RT32035	HEAT TRANSFER	24	17	0
15A91A0363	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	43	3
15A91A0363	RT32037A	REFRIGERATION & AIR CONDITIONING	24	52	3
15A91A0363	RT32038	HEAT TRANSFER LAB	20	20	2
15A91A0364	RT32031	OPERATIONS RESEARCH	23	36	3
15A91A0364	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	35	3
15A91A0364	RT32033	DESIGN OF MACHINE MEMBERS II	22	36	3
15A91A0364	RT32034	ROBOTICS	25	45	3
15A91A0364	RT32035	HEAT TRANSFER	17	30	3
15A91A0364	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	49	3
15A91A0364	RT32037D	RAPID PROTOTYPING	24	45	3
15A91A0364	RT32038	HEAT TRANSFER LAB	25	45	2
15A91A0365	RT32031	OPERATIONS RESEARCH	21	44	3
15A91A0365	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	25	3
15A91A0365	RT32033	DESIGN OF MACHINE MEMBERS II	21	45	3
15A91A0365	RT32034	ROBOTICS	24	48	3
15A91A0365	RT32035	HEAT TRANSFER	21	64	3
15A91A0365	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	46	3
15A91A0365	RT32037D	RAPID PROTOTYPING	19	42	3
15A91A0365	RT32038	HEAT TRANSFER LAB	23	46	2
15A91A0366	RT32031	OPERATIONS RESEARCH	20	0	0
15A91A0366	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	10	0
15A91A0366	RT32033	DESIGN OF MACHINE MEMBERS II	19	12	0
15A91A0366	RT32034	ROBOTICS	21	15	0
15A91A0366	RT32035	HEAT TRANSFER	11	0	0
15A91A0366	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	2	0
15A91A0366	RT32037A	REFRIGERATION & AIR CONDITIONING	15	0	0
15A91A0366	RT32038	HEAT TRANSFER LAB	10	8	0
15A91A0367	RT32031	OPERATIONS RESEARCH	25	24	3
15A91A0367	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	34	3
15A91A0367	RT32033	DESIGN OF MACHINE MEMBERS II	27	40	3
15A91A0367	RT32034	ROBOTICS	26	38	3
15A91A0367	RT32035	HEAT TRANSFER	22	28	3
15A91A0367	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	47	3
15A91A0367	RT32037A	REFRIGERATION & AIR CONDITIONING	29	49	3
15A91A0367	RT32038	HEAT TRANSFER LAB	23	43	2
15A91A0368	RT32031	OPERATIONS RESEARCH	30	43	3
15A91A0368	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	37	3
15A91A0368	RT32033	DESIGN OF MACHINE MEMBERS II	25	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0368	RT32034	ROBOTICS	23	55	3
15A91A0368	RT32035	HEAT TRANSFER	26	34	3
15A91A0368	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	32	3
15A91A0368	RT32037A	REFRIGERATION & AIR CONDITIONING	28	25	3
15A91A0368	RT32038	HEAT TRANSFER LAB	25	45	2
15A91A0369	RT32031	OPERATIONS RESEARCH	25	46	3
15A91A0369	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	47	3
15A91A0369	RT32033	DESIGN OF MACHINE MEMBERS II	29	47	3
15A91A0369	RT32034	ROBOTICS	27	41	3
15A91A0369	RT32035	HEAT TRANSFER	28	66	3
15A91A0369	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	42	3
15A91A0369	RT32037A	REFRIGERATION & AIR CONDITIONING	29	70	3
15A91A0369	RT32038	HEAT TRANSFER LAB	23	45	2
15A91A0370	RT32031	OPERATIONS RESEARCH	23	33	3
15A91A0370	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	29	3
15A91A0370	RT32033	DESIGN OF MACHINE MEMBERS II	21	35	3
15A91A0370	RT32034	ROBOTICS	21	33	3
15A91A0370	RT32035	HEAT TRANSFER	21	24	3
15A91A0370	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	42	3
15A91A0370	RT32037D	RAPID PROTOTYPING	20	35	3
15A91A0370	RT32038	HEAT TRANSFER LAB	21	28	2
15A91A0371	RT32031	OPERATIONS RESEARCH	22	4	0
15A91A0371	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	31	3
15A91A0371	RT32033	DESIGN OF MACHINE MEMBERS II	21	31	3
15A91A0371	RT32034	ROBOTICS	25	26	3
15A91A0371	RT32035	HEAT TRANSFER	19	14	0
15A91A0371	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	36	3
15A91A0371	RT32037A	REFRIGERATION & AIR CONDITIONING	23	24	3
15A91A0371	RT32038	HEAT TRANSFER LAB	20	20	2
15A91A0372	RT32031	OPERATIONS RESEARCH	26	24	3
15A91A0372	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	24	3
15A91A0372	RT32033	DESIGN OF MACHINE MEMBERS II	22	30	3
15A91A0372	RT32034	ROBOTICS	20	34	3
15A91A0372	RT32035	HEAT TRANSFER	21	24	3
15A91A0372	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	33	3
15A91A0372	RT32037A	REFRIGERATION & AIR CONDITIONING	22	30	3
15A91A0372	RT32038	HEAT TRANSFER LAB	20	20	2
15A91A0373	RT32031	OPERATIONS RESEARCH	30	35	3
15A91A0373	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	44	3
15A91A0373	RT32033	DESIGN OF MACHINE MEMBERS II	28	27	3
15A91A0373	RT32034	ROBOTICS	28	43	3
15A91A0373	RT32035	HEAT TRANSFER	28	70	3
15A91A0373	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	28	53	3
15A91A0373	RT32037A	REFRIGERATION & AIR CONDITIONING	30	61	3
15A91A0373	RT32038	HEAT TRANSFER LAB	25	44	2
15A91A0374	RT32031	OPERATIONS RESEARCH	22	33	3
15A91A0374	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	39	3
15A91A0374	RT32033	DESIGN OF MACHINE MEMBERS II	27	40	3
15A91A0374	RT32034	ROBOTICS	29	47	3
15A91A0374	RT32035	HEAT TRANSFER	24	45	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0374	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	44	3
15A91A0374	RT32037A	REFRIGERATION & AIR CONDITIONING	24	70	3
15A91A0374	RT32038	HEAT TRANSFER LAB	24	48	2
15A91A0375	RT32031	OPERATIONS RESEARCH	29	24	3
15A91A0375	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	43	3
15A91A0375	RT32033	DESIGN OF MACHINE MEMBERS II	30	31	3
15A91A0375	RT32034	ROBOTICS	26	31	3
15A91A0375	RT32035	HEAT TRANSFER	27	36	3
15A91A0375	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	45	3
15A91A0375	RT32037A	REFRIGERATION & AIR CONDITIONING	29	62	3
15A91A0375	RT32038	HEAT TRANSFER LAB	22	42	2
15A91A0376	RT32031	OPERATIONS RESEARCH	27	41	3
15A91A0376	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	34	3
15A91A0376	RT32033	DESIGN OF MACHINE MEMBERS II	22	48	3
15A91A0376	RT32034	ROBOTICS	24	35	3
15A91A0376	RT32035	HEAT TRANSFER	23	34	3
15A91A0376	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	49	3
15A91A0376	RT32037A	REFRIGERATION & AIR CONDITIONING	26	31	3
15A91A0376	RT32038	HEAT TRANSFER LAB	20	41	2
15A91A0377	RT32031	OPERATIONS RESEARCH	16	0	0
15A91A0377	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	11	0
15A91A0377	RT32033	DESIGN OF MACHINE MEMBERS II	19	14	0
15A91A0377	RT32034	ROBOTICS	22	24	3
15A91A0377	RT32035	HEAT TRANSFER	19	14	0
15A91A0377	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	31	3
15A91A0377	RT32037A	REFRIGERATION & AIR CONDITIONING	22	3	0
15A91A0377	RT32038	HEAT TRANSFER LAB	15	-1	0
15A91A0378	RT32031	OPERATIONS RESEARCH	17	17	0
15A91A0378	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	15	0
15A91A0378	RT32033	DESIGN OF MACHINE MEMBERS II	18	17	0
15A91A0378	RT32034	ROBOTICS	20	27	3
15A91A0378	RT32035	HEAT TRANSFER	18	13	0
15A91A0378	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	33	3
15A91A0378	RT32037A	REFRIGERATION & AIR CONDITIONING	19	33	3
15A91A0378	RT32038	HEAT TRANSFER LAB	20	18	2
15A91A0379	RT32031	OPERATIONS RESEARCH	19	9	0
15A91A0379	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	27	3
15A91A0379	RT32033	DESIGN OF MACHINE MEMBERS II	18	16	0
15A91A0379	RT32034	ROBOTICS	18	27	3
15A91A0379	RT32035	HEAT TRANSFER	20	7	0
15A91A0379	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	30	3
15A91A0379	RT32037A	REFRIGERATION & AIR CONDITIONING	16	38	3
15A91A0379	RT32038	HEAT TRANSFER LAB	20	18	2
15A91A0380	RT32031	OPERATIONS RESEARCH	27	45	3
15A91A0380	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	42	3
15A91A0380	RT32033	DESIGN OF MACHINE MEMBERS II	26	49	3
15A91A0380	RT32034	ROBOTICS	25	70	3
15A91A0380	RT32035	HEAT TRANSFER	29	51	3
15A91A0380	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	52	3
15A91A0380	RT32037D	RAPID PROTOTYPING	24	49	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0380	RT32038	HEAT TRANSFER LAB	23	43	2
15A91A0381	RT32031	OPERATIONS RESEARCH	17	17	0
15A91A0381	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	17	0
15A91A0381	RT32033	DESIGN OF MACHINE MEMBERS II	23	15	0
15A91A0381	RT32034	ROBOTICS	17	39	3
15A91A0381	RT32035	HEAT TRANSFER	23	32	3
15A91A0381	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	26	3
15A91A0381	RT32037D	RAPID PROTOTYPING	12	28	3
15A91A0381	RT32038	HEAT TRANSFER LAB	16	8	0
15A91A0382	RT32031	OPERATIONS RESEARCH	25	41	3
15A91A0382	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	32	3
15A91A0382	RT32033	DESIGN OF MACHINE MEMBERS II	29	42	3
15A91A0382	RT32034	ROBOTICS	24	41	3
15A91A0382	RT32035	HEAT TRANSFER	25	42	3
15A91A0382	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	52	3
15A91A0382	RT32037A	REFRIGERATION & AIR CONDITIONING	27	50	3
15A91A0382	RT32038	HEAT TRANSFER LAB	22	45	2
15A91A0383	RT32031	OPERATIONS RESEARCH	24	13	0
15A91A0383	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	40	3
15A91A0383	RT32033	DESIGN OF MACHINE MEMBERS II	22	45	3
15A91A0383	RT32034	ROBOTICS	25	34	3
15A91A0383	RT32035	HEAT TRANSFER	19	34	3
15A91A0383	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	40	3
15A91A0383	RT32037A	REFRIGERATION & AIR CONDITIONING	23	31	3
15A91A0383	RT32038	HEAT TRANSFER LAB	22	42	2
15A91A0384	RT32031	OPERATIONS RESEARCH	25	30	3
15A91A0384	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	31	3
15A91A0384	RT32033	DESIGN OF MACHINE MEMBERS II	25	33	3
15A91A0384	RT32034	ROBOTICS	22	48	3
15A91A0384	RT32035	HEAT TRANSFER	27	28	3
15A91A0384	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	34	3
15A91A0384	RT32037A	REFRIGERATION & AIR CONDITIONING	28	68	3
15A91A0384	RT32038	HEAT TRANSFER LAB	20	44	2
15A91A0385	RT32031	OPERATIONS RESEARCH	19	40	3
15A91A0385	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	25	3
15A91A0385	RT32033	DESIGN OF MACHINE MEMBERS II	22	38	3
15A91A0385	RT32034	ROBOTICS	18	42	3
15A91A0385	RT32035	HEAT TRANSFER	20	49	3
15A91A0385	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	48	3
15A91A0385	RT32037A	REFRIGERATION & AIR CONDITIONING	14	48	3
15A91A0385	RT32038	HEAT TRANSFER LAB	22	45	2
15A91A0386	RT32031	OPERATIONS RESEARCH	27	30	3
15A91A0386	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	28	3
15A91A0386	RT32033	DESIGN OF MACHINE MEMBERS II	28	41	3
15A91A0386	RT32034	ROBOTICS	26	28	3
15A91A0386	RT32035	HEAT TRANSFER	22	24	3
15A91A0386	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	49	3
15A91A0386	RT32037D	RAPID PROTOTYPING	22	31	3
15A91A0386	RT32038	HEAT TRANSFER LAB	23	42	2
15A91A0387	RT32031	OPERATIONS RESEARCH	25	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0387	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	42	3
15A91A0387	RT32033	DESIGN OF MACHINE MEMBERS II	29	37	3
15A91A0387	RT32034	ROBOTICS	24	41	3
15A91A0387	RT32035	HEAT TRANSFER	23	37	3
15A91A0387	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	45	3
15A91A0387	RT32037A	REFRIGERATION & AIR CONDITIONING	27	55	3
15A91A0387	RT32038	HEAT TRANSFER LAB	23	46	2
15A91A0388	RT32031	OPERATIONS RESEARCH	23	36	3
15A91A0388	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	33	3
15A91A0388	RT32033	DESIGN OF MACHINE MEMBERS II	27	42	3
15A91A0388	RT32034	ROBOTICS	22	41	3
15A91A0388	RT32035	HEAT TRANSFER	20	24	3
15A91A0388	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	42	3
15A91A0388	RT32037A	REFRIGERATION & AIR CONDITIONING	26	36	3
15A91A0388	RT32038	HEAT TRANSFER LAB	20	43	2
15A91A0389	RT32031	OPERATIONS RESEARCH	27	44	3
15A91A0389	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	15	0
15A91A0389	RT32033	DESIGN OF MACHINE MEMBERS II	26	32	3
15A91A0389	RT32034	ROBOTICS	25	51	3
15A91A0389	RT32035	HEAT TRANSFER	26	65	3
15A91A0389	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	47	3
15A91A0389	RT32037A	REFRIGERATION & AIR CONDITIONING	20	70	3
15A91A0389	RT32038	HEAT TRANSFER LAB	23	47	2
15A91A0390	RT32031	OPERATIONS RESEARCH	24	40	3
15A91A0390	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	40	3
15A91A0390	RT32033	DESIGN OF MACHINE MEMBERS II	22	37	3
15A91A0390	RT32034	ROBOTICS	25	41	3
15A91A0390	RT32035	HEAT TRANSFER	19	34	3
15A91A0390	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	50	3
15A91A0390	RT32037D	RAPID PROTOTYPING	24	44	3
15A91A0390	RT32038	HEAT TRANSFER LAB	20	41	2
15A91A0392	RT32031	OPERATIONS RESEARCH	19	40	3
15A91A0392	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	41	3
15A91A0392	RT32033	DESIGN OF MACHINE MEMBERS II	19	42	3
15A91A0392	RT32034	ROBOTICS	21	38	3
15A91A0392	RT32035	HEAT TRANSFER	20	33	3
15A91A0392	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	48	3
15A91A0392	RT32037A	REFRIGERATION & AIR CONDITIONING	20	32	3
15A91A0392	RT32038	HEAT TRANSFER LAB	21	46	2
15A91A0394	RT32031	OPERATIONS RESEARCH	27	32	3
15A91A0394	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	34	3
15A91A0394	RT32033	DESIGN OF MACHINE MEMBERS II	29	54	3
15A91A0394	RT32034	ROBOTICS	28	42	3
15A91A0394	RT32035	HEAT TRANSFER	29	35	3
15A91A0394	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	28	51	3
15A91A0394	RT32037A	REFRIGERATION & AIR CONDITIONING	26	54	3
15A91A0394	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A0395	RT32031	OPERATIONS RESEARCH	26	35	3
15A91A0395	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	27	3
15A91A0395	RT32033	DESIGN OF MACHINE MEMBERS II	28	32	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0395	RT32034	ROBOTICS	23	50	3
15A91A0395	RT32035	HEAT TRANSFER	26	60	3
15A91A0395	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	46	3
15A91A0395	RT32037A	REFRIGERATION & AIR CONDITIONING	25	43	3
15A91A0395	RT32038	HEAT TRANSFER LAB	25	34	2
15A91A0396	RT32031	OPERATIONS RESEARCH	28	35	3
15A91A0396	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	34	3
15A91A0396	RT32033	DESIGN OF MACHINE MEMBERS II	28	33	3
15A91A0396	RT32034	ROBOTICS	26	40	3
15A91A0396	RT32035	HEAT TRANSFER	27	34	3
15A91A0396	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	48	3
15A91A0396	RT32037A	REFRIGERATION & AIR CONDITIONING	25	70	3
15A91A0396	RT32038	HEAT TRANSFER LAB	20	38	2
15A91A0397	RT32031	OPERATIONS RESEARCH	16	5	0
15A91A0397	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	25	3
15A91A0397	RT32033	DESIGN OF MACHINE MEMBERS II	4	27	0
15A91A0397	RT32034	ROBOTICS	4	27	0
15A91A0397	RT32035	HEAT TRANSFER	5	14	0
15A91A0397	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	42	3
15A91A0397	RT32037D	RAPID PROTOTYPING	5	35	3
15A91A0397	RT32038	HEAT TRANSFER LAB	17	39	2
15A91A0398	RT32031	OPERATIONS RESEARCH	25	30	3
15A91A0398	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	26	3
15A91A0398	RT32033	DESIGN OF MACHINE MEMBERS II	16	26	3
15A91A0398	RT32034	ROBOTICS	22	27	3
15A91A0398	RT32035	HEAT TRANSFER	19	24	3
15A91A0398	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	27	3
15A91A0398	RT32037A	REFRIGERATION & AIR CONDITIONING	23	39	3
15A91A0398	RT32038	HEAT TRANSFER LAB	17	29	2
15A91A0399	RT32031	OPERATIONS RESEARCH	26	40	3
15A91A0399	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	17	0
15A91A0399	RT32033	DESIGN OF MACHINE MEMBERS II	23	24	3
15A91A0399	RT32034	ROBOTICS	24	36	3
15A91A0399	RT32035	HEAT TRANSFER	22	43	3
15A91A0399	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	34	3
15A91A0399	RT32037A	REFRIGERATION & AIR CONDITIONING	27	41	3
15A91A0399	RT32038	HEAT TRANSFER LAB	23	44	2
15A91A03A0	RT32031	OPERATIONS RESEARCH	28	35	3
15A91A03A0	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	31	3
15A91A03A0	RT32033	DESIGN OF MACHINE MEMBERS II	30	45	3
15A91A03A0	RT32034	ROBOTICS	27	44	3
15A91A03A0	RT32035	HEAT TRANSFER	25	48	3
15A91A03A0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	28	60	3
15A91A03A0	RT32037A	REFRIGERATION & AIR CONDITIONING	29	42	3
15A91A03A0	RT32038	HEAT TRANSFER LAB	25	47	2
15A91A03A1	RT32031	OPERATIONS RESEARCH	23	50	3
15A91A03A1	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	38	3
15A91A03A1	RT32033	DESIGN OF MACHINE MEMBERS II	26	33	3
15A91A03A1	RT32034	ROBOTICS	22	28	3
15A91A03A1	RT32035	HEAT TRANSFER	25	33	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03A1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	44	3
15A91A03A1	RT32037D	RAPID PROTOTYPING	18	28	3
15A91A03A1	RT32038	HEAT TRANSFER LAB	16	41	2
15A91A03A2	RT32031	OPERATIONS RESEARCH	25	38	3
15A91A03A2	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	31	3
15A91A03A2	RT32033	DESIGN OF MACHINE MEMBERS II	20	37	3
15A91A03A2	RT32034	ROBOTICS	22	37	3
15A91A03A2	RT32035	HEAT TRANSFER	24	28	3
15A91A03A2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	33	3
15A91A03A2	RT32037D	RAPID PROTOTYPING	22	33	3
15A91A03A2	RT32038	HEAT TRANSFER LAB	17	41	2
15A91A03A3	RT32031	OPERATIONS RESEARCH	26	50	3
15A91A03A3	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	17	0
15A91A03A3	RT32033	DESIGN OF MACHINE MEMBERS II	25	27	3
15A91A03A3	RT32034	ROBOTICS	26	47	3
15A91A03A3	RT32035	HEAT TRANSFER	24	48	3
15A91A03A3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	36	3
15A91A03A3	RT32037A	REFRIGERATION & AIR CONDITIONING	22	54	3
15A91A03A3	RT32038	HEAT TRANSFER LAB	23	48	2
15A91A03A4	RT32031	OPERATIONS RESEARCH	17	45	3
15A91A03A4	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	29	3
15A91A03A4	RT32033	DESIGN OF MACHINE MEMBERS II	24	44	3
15A91A03A4	RT32034	ROBOTICS	24	58	3
15A91A03A4	RT32035	HEAT TRANSFER	21	48	3
15A91A03A4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	30	3
15A91A03A4	RT32037A	REFRIGERATION & AIR CONDITIONING	17	69	3
15A91A03A4	RT32038	HEAT TRANSFER LAB	25	49	2
15A91A03A5	RT32031	OPERATIONS RESEARCH	28	40	3
15A91A03A5	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	32	3
15A91A03A5	RT32033	DESIGN OF MACHINE MEMBERS II	24	31	3
15A91A03A5	RT32034	ROBOTICS	25	4	0
15A91A03A5	RT32035	HEAT TRANSFER	28	13	0
15A91A03A5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	41	3
15A91A03A5	RT32037A	REFRIGERATION & AIR CONDITIONING	19	40	3
15A91A03A5	RT32038	HEAT TRANSFER LAB	22	46	2
15A91A03A6	RT32031	OPERATIONS RESEARCH	23	38	3
15A91A03A6	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	29	3
15A91A03A6	RT32033	DESIGN OF MACHINE MEMBERS II	26	37	3
15A91A03A6	RT32034	ROBOTICS	24	29	3
15A91A03A6	RT32035	HEAT TRANSFER	25	28	3
15A91A03A6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	28	3
15A91A03A6	RT32037D	RAPID PROTOTYPING	20	34	3
15A91A03A6	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A03A7	RT32031	OPERATIONS RESEARCH	23	37	3
15A91A03A7	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	11	0
15A91A03A7	RT32033	DESIGN OF MACHINE MEMBERS II	26	24	3
15A91A03A7	RT32034	ROBOTICS	24	42	3
15A91A03A7	RT32035	HEAT TRANSFER	16	24	3
15A91A03A7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	24	3
15A91A03A7	RT32037D	RAPID PROTOTYPING	18	27	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03A7	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A03A8	RT32031	OPERATIONS RESEARCH	26	51	3
15A91A03A8	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	27	3
15A91A03A8	RT32033	DESIGN OF MACHINE MEMBERS II	30	48	3
15A91A03A8	RT32034	ROBOTICS	25	57	3
15A91A03A8	RT32035	HEAT TRANSFER	25	48	3
15A91A03A8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	39	3
15A91A03A8	RT32037A	REFRIGERATION & AIR CONDITIONING	23	36	3
15A91A03A8	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A03A9	RT32031	OPERATIONS RESEARCH	27	51	3
15A91A03A9	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	40	3
15A91A03A9	RT32033	DESIGN OF MACHINE MEMBERS II	30	32	3
15A91A03A9	RT32034	ROBOTICS	29	0	0
15A91A03A9	RT32035	HEAT TRANSFER	24	0	0
15A91A03A9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	0	0
15A91A03A9	RT32037A	REFRIGERATION & AIR CONDITIONING	26	66	3
15A91A03A9	RT32038	HEAT TRANSFER LAB	25	48	2
15A91A03B0	RT32031	OPERATIONS RESEARCH	12	32	3
15A91A03B0	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	12	0
15A91A03B0	RT32033	DESIGN OF MACHINE MEMBERS II	28	19	0
15A91A03B0	RT32034	ROBOTICS	11	11	0
15A91A03B0	RT32035	HEAT TRANSFER	8	23	0
15A91A03B0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	11	6	0
15A91A03B0	RT32037D	RAPID PROTOTYPING	13	0	0
15A91A03B0	RT32038	HEAT TRANSFER LAB	20	41	2
15A91A03B1	RT32031	OPERATIONS RESEARCH	27	40	3
15A91A03B1	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	24	3
15A91A03B1	RT32033	DESIGN OF MACHINE MEMBERS II	27	24	3
15A91A03B1	RT32034	ROBOTICS	20	40	3
15A91A03B1	RT32035	HEAT TRANSFER	22	50	3
15A91A03B1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	32	3
15A91A03B1	RT32037D	RAPID PROTOTYPING	24	32	3
15A91A03B1	RT32038	HEAT TRANSFER LAB	16	37	2
15A91A03B3	RT32031	OPERATIONS RESEARCH	27	52	3
15A91A03B3	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	38	3
15A91A03B3	RT32033	DESIGN OF MACHINE MEMBERS II	28	52	3
15A91A03B3	RT32034	ROBOTICS	25	63	3
15A91A03B3	RT32035	HEAT TRANSFER	26	38	3
15A91A03B3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	41	3
15A91A03B3	RT32037A	REFRIGERATION & AIR CONDITIONING	22	60	3
15A91A03B3	RT32038	HEAT TRANSFER LAB	22	46	2
15A91A03B4	RT32031	OPERATIONS RESEARCH	23	27	3
15A91A03B4	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	34	3
15A91A03B4	RT32033	DESIGN OF MACHINE MEMBERS II	28	33	3
15A91A03B4	RT32034	ROBOTICS	18	30	3
15A91A03B4	RT32035	HEAT TRANSFER	25	24	3
15A91A03B4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	49	3
15A91A03B4	RT32037D	RAPID PROTOTYPING	23	38	3
15A91A03B4	RT32038	HEAT TRANSFER LAB	16	35	2
15A91A03B5	RT32031	OPERATIONS RESEARCH	26	35	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03B5	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	31	3
15A91A03B5	RT32033	DESIGN OF MACHINE MEMBERS II	26	39	3
15A91A03B5	RT32034	ROBOTICS	23	37	3
15A91A03B5	RT32035	HEAT TRANSFER	30	29	3
15A91A03B5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	34	3
15A91A03B5	RT32037A	REFRIGERATION & AIR CONDITIONING	20	54	3
15A91A03B5	RT32038	HEAT TRANSFER LAB	23	47	2
15A91A03B6	RT32031	OPERATIONS RESEARCH	24	29	3
15A91A03B6	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	25	3
15A91A03B6	RT32033	DESIGN OF MACHINE MEMBERS II	28	48	3
15A91A03B6	RT32034	ROBOTICS	24	42	3
15A91A03B6	RT32035	HEAT TRANSFER	25	60	3
15A91A03B6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	34	3
15A91A03B6	RT32037A	REFRIGERATION & AIR CONDITIONING	22	38	3
15A91A03B6	RT32038	HEAT TRANSFER LAB	25	48	2
15A91A03B7	RT32031	OPERATIONS RESEARCH	11	-1	0
15A91A03B7	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	14	0
15A91A03B7	RT32033	DESIGN OF MACHINE MEMBERS II	26	-1	0
15A91A03B7	RT32034	ROBOTICS	21	-1	0
15A91A03B7	RT32035	HEAT TRANSFER	21	-1	0
15A91A03B7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	-1	0
15A91A03B7	RT32037D	RAPID PROTOTYPING	21	15	0
15A91A03B7	RT32038	HEAT TRANSFER LAB	20	41	2
15A91A03B8	RT32031	OPERATIONS RESEARCH	28	58	3
15A91A03B8	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	48	3
15A91A03B8	RT32033	DESIGN OF MACHINE MEMBERS II	28	28	3
15A91A03B8	RT32034	ROBOTICS	29	41	3
15A91A03B8	RT32035	HEAT TRANSFER	25	41	3
15A91A03B8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	54	3
15A91A03B8	RT32037A	REFRIGERATION & AIR CONDITIONING	26	70	3
15A91A03B8	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A03B9	RT32031	OPERATIONS RESEARCH	28	57	3
15A91A03B9	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	31	3
15A91A03B9	RT32033	DESIGN OF MACHINE MEMBERS II	29	31	3
15A91A03B9	RT32034	ROBOTICS	26	31	3
15A91A03B9	RT32035	HEAT TRANSFER	25	35	3
15A91A03B9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	42	3
15A91A03B9	RT32037A	REFRIGERATION & AIR CONDITIONING	23	44	3
15A91A03B9	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A03C0	RT32031	OPERATIONS RESEARCH	27	40	3
15A91A03C0	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	43	3
15A91A03C0	RT32033	DESIGN OF MACHINE MEMBERS II	29	31	3
15A91A03C0	RT32034	ROBOTICS	26	47	3
15A91A03C0	RT32035	HEAT TRANSFER	30	66	3
15A91A03C0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	36	3
15A91A03C0	RT32037A	REFRIGERATION & AIR CONDITIONING	26	43	3
15A91A03C0	RT32038	HEAT TRANSFER LAB	20	39	2
15A91A03C2	RT32031	OPERATIONS RESEARCH	27	52	3
15A91A03C2	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	32	3
15A91A03C2	RT32033	DESIGN OF MACHINE MEMBERS II	24	58	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03C2	RT32034	ROBOTICS	26	61	3
15A91A03C2	RT32035	HEAT TRANSFER	25	48	3
15A91A03C2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	54	3
15A91A03C2	RT32037A	REFRIGERATION & AIR CONDITIONING	21	48	3
15A91A03C2	RT32038	HEAT TRANSFER LAB	15	36	2
15A91A03C3	RT32031	OPERATIONS RESEARCH	18	9	0
15A91A03C3	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	29	3
15A91A03C3	RT32033	DESIGN OF MACHINE MEMBERS II	22	10	0
15A91A03C3	RT32034	ROBOTICS	22	26	3
15A91A03C3	RT32035	HEAT TRANSFER	10	30	3
15A91A03C3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	10	0
15A91A03C3	RT32037A	REFRIGERATION & AIR CONDITIONING	23	42	3
15A91A03C3	RT32038	HEAT TRANSFER LAB	21	44	2
15A91A03C4	RT32031	OPERATIONS RESEARCH	28	38	3
15A91A03C4	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	37	3
15A91A03C4	RT32033	DESIGN OF MACHINE MEMBERS II	27	32	3
15A91A03C4	RT32034	ROBOTICS	20	29	3
15A91A03C4	RT32035	HEAT TRANSFER	18	42	3
15A91A03C4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	37	3
15A91A03C4	RT32037D	RAPID PROTOTYPING	24	40	3
15A91A03C4	RT32038	HEAT TRANSFER LAB	20	41	2
15A91A03C5	RT32031	OPERATIONS RESEARCH	23	40	3
15A91A03C5	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	14	0
15A91A03C5	RT32033	DESIGN OF MACHINE MEMBERS II	22	26	3
15A91A03C5	RT32034	ROBOTICS	22	46	3
15A91A03C5	RT32035	HEAT TRANSFER	17	43	3
15A91A03C5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	31	3
15A91A03C5	RT32037D	RAPID PROTOTYPING	20	26	3
15A91A03C5	RT32038	HEAT TRANSFER LAB	25	48	2
15A91A03C6	RT32031	OPERATIONS RESEARCH	21	39	3
15A91A03C6	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	10	0
15A91A03C6	RT32033	DESIGN OF MACHINE MEMBERS II	26	13	0
15A91A03C6	RT32034	ROBOTICS	16	48	3
15A91A03C6	RT32035	HEAT TRANSFER	16	26	3
15A91A03C6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	25	3
15A91A03C6	RT32037A	REFRIGERATION & AIR CONDITIONING	22	51	3
15A91A03C6	RT32038	HEAT TRANSFER LAB	15	38	2
15A91A03C7	RT32031	OPERATIONS RESEARCH	25	49	3
15A91A03C7	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	31	3
15A91A03C7	RT32033	DESIGN OF MACHINE MEMBERS II	23	27	3
15A91A03C7	RT32034	ROBOTICS	26	36	3
15A91A03C7	RT32035	HEAT TRANSFER	24	24	3
15A91A03C7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	41	3
15A91A03C7	RT32037A	REFRIGERATION & AIR CONDITIONING	23	40	3
15A91A03C7	RT32038	HEAT TRANSFER LAB	21	43	2
15A91A03C8	RT32031	OPERATIONS RESEARCH	23	38	3
15A91A03C8	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	27	3
15A91A03C8	RT32033	DESIGN OF MACHINE MEMBERS II	20	44	3
15A91A03C8	RT32034	ROBOTICS	23	30	3
15A91A03C8	RT32035	HEAT TRANSFER	24	28	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03C8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	40	3
15A91A03C8	RT32037A	REFRIGERATION & AIR CONDITIONING	18	27	3
15A91A03C8	RT32038	HEAT TRANSFER LAB	21	44	2
15A91A03C9	RT32031	OPERATIONS RESEARCH	27	37	3
15A91A03C9	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	29	3
15A91A03C9	RT32033	DESIGN OF MACHINE MEMBERS II	24	26	3
15A91A03C9	RT32034	ROBOTICS	26	54	3
15A91A03C9	RT32035	HEAT TRANSFER	22	34	3
15A91A03C9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	17	0
15A91A03C9	RT32037A	REFRIGERATION & AIR CONDITIONING	20	67	3
15A91A03C9	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A03D0	RT32031	OPERATIONS RESEARCH	25	45	3
15A91A03D0	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	32	3
15A91A03D0	RT32033	DESIGN OF MACHINE MEMBERS II	20	35	3
15A91A03D0	RT32034	ROBOTICS	25	51	3
15A91A03D0	RT32035	HEAT TRANSFER	24	34	3
15A91A03D0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	28	3
15A91A03D0	RT32037D	RAPID PROTOTYPING	19	33	3
15A91A03D0	RT32038	HEAT TRANSFER LAB	24	48	2
15A91A03D1	RT32031	OPERATIONS RESEARCH	22	24	3
15A91A03D1	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	34	3
15A91A03D1	RT32033	DESIGN OF MACHINE MEMBERS II	22	33	3
15A91A03D1	RT32034	ROBOTICS	21	30	3
15A91A03D1	RT32035	HEAT TRANSFER	17	24	3
15A91A03D1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	35	3
15A91A03D1	RT32037D	RAPID PROTOTYPING	19	34	3
15A91A03D1	RT32038	HEAT TRANSFER LAB	21	42	2
15A91A03D2	RT32031	OPERATIONS RESEARCH	20	25	3
15A91A03D2	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	28	3
15A91A03D2	RT32033	DESIGN OF MACHINE MEMBERS II	23	15	0
15A91A03D2	RT32034	ROBOTICS	24	32	3
15A91A03D2	RT32035	HEAT TRANSFER	26	9	0
15A91A03D2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	27	3
15A91A03D2	RT32037D	RAPID PROTOTYPING	20	32	3
15A91A03D2	RT32038	HEAT TRANSFER LAB	20	41	2
15A91A03D3	RT32031	OPERATIONS RESEARCH	27	38	3
15A91A03D3	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	5	0
15A91A03D3	RT32033	DESIGN OF MACHINE MEMBERS II	24	31	3
15A91A03D3	RT32034	ROBOTICS	24	47	3
15A91A03D3	RT32035	HEAT TRANSFER	20	36	3
15A91A03D3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	24	3
15A91A03D3	RT32037D	RAPID PROTOTYPING	17	33	3
15A91A03D3	RT32038	HEAT TRANSFER LAB	21	43	2
15A91A03D4	RT32031	OPERATIONS RESEARCH	21	29	3
15A91A03D4	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	24	3
15A91A03D4	RT32033	DESIGN OF MACHINE MEMBERS II	25	24	3
15A91A03D4	RT32034	ROBOTICS	19	0	0
15A91A03D4	RT32035	HEAT TRANSFER	14	0	0
15A91A03D4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	8	19	0
15A91A03D4	RT32037D	RAPID PROTOTYPING	11	29	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03D4	RT32038	HEAT TRANSFER LAB	23	48	2
15A91A03D5	RT32031	OPERATIONS RESEARCH	26	52	3
15A91A03D5	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	42	3
15A91A03D5	RT32033	DESIGN OF MACHINE MEMBERS II	29	39	3
15A91A03D5	RT32034	ROBOTICS	25	51	3
15A91A03D5	RT32035	HEAT TRANSFER	25	43	3
15A91A03D5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	50	3
15A91A03D5	RT32037D	RAPID PROTOTYPING	23	43	3
15A91A03D5	RT32038	HEAT TRANSFER LAB	20	46	2
15A91A03D6	RT32031	OPERATIONS RESEARCH	22	24	3
15A91A03D6	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	25	3
15A91A03D6	RT32033	DESIGN OF MACHINE MEMBERS II	17	24	3
15A91A03D6	RT32034	ROBOTICS	18	9	0
15A91A03D6	RT32035	HEAT TRANSFER	17	14	0
15A91A03D6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	8	0
15A91A03D6	RT32037D	RAPID PROTOTYPING	19	25	3
15A91A03D6	RT32038	HEAT TRANSFER LAB	15	34	2
15A91A03D7	RT32031	OPERATIONS RESEARCH	26	36	3
15A91A03D7	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	25	3
15A91A03D7	RT32033	DESIGN OF MACHINE MEMBERS II	20	16	0
15A91A03D7	RT32034	ROBOTICS	21	49	3
15A91A03D7	RT32035	HEAT TRANSFER	23	48	3
15A91A03D7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	36	3
15A91A03D7	RT32037D	RAPID PROTOTYPING	20	43	3
15A91A03D7	RT32038	HEAT TRANSFER LAB	24	47	2
15A91A03D8	RT32031	OPERATIONS RESEARCH	20	33	3
15A91A03D8	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	26	3
15A91A03D8	RT32033	DESIGN OF MACHINE MEMBERS II	25	30	3
15A91A03D8	RT32034	ROBOTICS	23	53	3
15A91A03D8	RT32035	HEAT TRANSFER	24	12	0
15A91A03D8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	39	3
15A91A03D8	RT32037D	RAPID PROTOTYPING	18	30	3
15A91A03D8	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A03D9	RT32031	OPERATIONS RESEARCH	20	28	3
15A91A03D9	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	5	0
15A91A03D9	RT32033	DESIGN OF MACHINE MEMBERS II	24	24	3
15A91A03D9	RT32034	ROBOTICS	21	25	3
15A91A03D9	RT32035	HEAT TRANSFER	22	7	0
15A91A03D9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	34	3
15A91A03D9	RT32037D	RAPID PROTOTYPING	17	32	3
15A91A03D9	RT32038	HEAT TRANSFER LAB	24	38	2
15A91A03E0	RT32031	OPERATIONS RESEARCH	18	40	3
15A91A03E0	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	26	3
15A91A03E0	RT32033	DESIGN OF MACHINE MEMBERS II	23	35	3
15A91A03E0	RT32034	ROBOTICS	25	41	3
15A91A03E0	RT32035	HEAT TRANSFER	21	24	3
15A91A03E0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	27	3
15A91A03E0	RT32037D	RAPID PROTOTYPING	20	38	3
15A91A03E0	RT32038	HEAT TRANSFER LAB	20	39	2
15A91A03E1	RT32031	OPERATIONS RESEARCH	24	50	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03E1	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	24	3
15A91A03E1	RT32033	DESIGN OF MACHINE MEMBERS II	21	17	0
15A91A03E1	RT32034	ROBOTICS	22	50	3
15A91A03E1	RT32035	HEAT TRANSFER	16	50	3
15A91A03E1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	42	3
15A91A03E1	RT32037D	RAPID PROTOTYPING	21	42	3
15A91A03E1	RT32038	HEAT TRANSFER LAB	21	45	2
15A91A03E2	RT32031	OPERATIONS RESEARCH	27	57	3
15A91A03E2	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	33	3
15A91A03E2	RT32033	DESIGN OF MACHINE MEMBERS II	24	41	3
15A91A03E2	RT32034	ROBOTICS	19	58	3
15A91A03E2	RT32035	HEAT TRANSFER	19	35	3
15A91A03E2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	40	3
15A91A03E2	RT32037D	RAPID PROTOTYPING	20	36	3
15A91A03E2	RT32038	HEAT TRANSFER LAB	20	47	2
15A91A03E3	RT32031	OPERATIONS RESEARCH	25	46	3
15A91A03E3	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	45	3
15A91A03E3	RT32033	DESIGN OF MACHINE MEMBERS II	25	48	3
15A91A03E3	RT32034	ROBOTICS	25	40	3
15A91A03E3	RT32035	HEAT TRANSFER	21	38	3
15A91A03E3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	52	3
15A91A03E3	RT32037A	REFRIGERATION & AIR CONDITIONING	20	66	3
15A91A03E3	RT32038	HEAT TRANSFER LAB	22	46	2
15A91A03E4	RT32031	OPERATIONS RESEARCH	18	33	3
15A91A03E4	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	14	0
15A91A03E4	RT32033	DESIGN OF MACHINE MEMBERS II	25	27	3
15A91A03E4	RT32034	ROBOTICS	18	16	0
15A91A03E4	RT32035	HEAT TRANSFER	16	24	3
15A91A03E4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	17	0
15A91A03E4	RT32037D	RAPID PROTOTYPING	18	26	3
15A91A03E4	RT32038	HEAT TRANSFER LAB	16	37	2
15A91A03E5	RT32031	OPERATIONS RESEARCH	24	28	3
15A91A03E5	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	18	0
15A91A03E5	RT32033	DESIGN OF MACHINE MEMBERS II	21	24	3
15A91A03E5	RT32034	ROBOTICS	14	30	3
15A91A03E5	RT32035	HEAT TRANSFER	16	34	3
15A91A03E5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	31	3
15A91A03E5	RT32037D	RAPID PROTOTYPING	18	37	3
15A91A03E5	RT32038	HEAT TRANSFER LAB	23	47	2
15A91A03E6	RT32031	OPERATIONS RESEARCH	28	49	3
15A91A03E6	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	34	3
15A91A03E6	RT32033	DESIGN OF MACHINE MEMBERS II	18	43	3
15A91A03E6	RT32034	ROBOTICS	20	56	3
15A91A03E6	RT32035	HEAT TRANSFER	21	13	0
15A91A03E6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	33	3
15A91A03E6	RT32037D	RAPID PROTOTYPING	22	41	3
15A91A03E6	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A03E8	RT32031	OPERATIONS RESEARCH	23	10	0
15A91A03E8	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	29	3
15A91A03E8	RT32033	DESIGN OF MACHINE MEMBERS II	19	10	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A03E8	RT32034	ROBOTICS	24	16	0
15A91A03E8	RT32035	HEAT TRANSFER	20	0	0
15A91A03E8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	10	0
15A91A03E8	RT32037D	RAPID PROTOTYPING	16	31	3
15A91A03E8	RT32038	HEAT TRANSFER LAB	20	40	2
15A91A03E9	RT32031	OPERATIONS RESEARCH	22	39	3
15A91A03E9	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	29	3
15A91A03E9	RT32033	DESIGN OF MACHINE MEMBERS II	25	33	3
15A91A03E9	RT32034	ROBOTICS	20	42	3
15A91A03E9	RT32035	HEAT TRANSFER	24	28	3
15A91A03E9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	43	3
15A91A03E9	RT32037D	RAPID PROTOTYPING	22	38	3
15A91A03E9	RT32038	HEAT TRANSFER LAB	20	41	2
15A91A03F0	RT32031	OPERATIONS RESEARCH	19	48	3
15A91A03F0	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	18	0
15A91A03F0	RT32033	DESIGN OF MACHINE MEMBERS II	22	24	3
15A91A03F0	RT32034	ROBOTICS	12	43	3
15A91A03F0	RT32035	HEAT TRANSFER	19	44	3
15A91A03F0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	19	0
15A91A03F0	RT32037D	RAPID PROTOTYPING	20	34	3
15A91A03F0	RT32038	HEAT TRANSFER LAB	20	42	2
15A91A03F1	RT32031	OPERATIONS RESEARCH	28	54	3
15A91A03F1	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	35	3
15A91A03F1	RT32033	DESIGN OF MACHINE MEMBERS II	26	56	3
15A91A03F1	RT32034	ROBOTICS	25	56	3
15A91A03F1	RT32035	HEAT TRANSFER	28	52	3
15A91A03F1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	51	3
15A91A03F1	RT32037A	REFRIGERATION & AIR CONDITIONING	23	50	3
15A91A03F1	RT32038	HEAT TRANSFER LAB	22	45	2
15A91A03F2	RT32031	OPERATIONS RESEARCH	25	34	3
15A91A03F2	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	44	3
15A91A03F2	RT32033	DESIGN OF MACHINE MEMBERS II	27	33	3
15A91A03F2	RT32034	ROBOTICS	26	51	3
15A91A03F2	RT32035	HEAT TRANSFER	30	41	3
15A91A03F2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	47	3
15A91A03F2	RT32037A	REFRIGERATION & AIR CONDITIONING	24	31	3
15A91A03F2	RT32038	HEAT TRANSFER LAB	23	48	2
15A91A03F4	RT32031	OPERATIONS RESEARCH	25	67	3
15A91A03F4	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	49	3
15A91A03F4	RT32033	DESIGN OF MACHINE MEMBERS II	28	57	3
15A91A03F4	RT32034	ROBOTICS	27	35	3
15A91A03F4	RT32035	HEAT TRANSFER	29	39	3
15A91A03F4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	35	3
15A91A03F4	RT32037A	REFRIGERATION & AIR CONDITIONING	24	70	3
15A91A03F4	RT32038	HEAT TRANSFER LAB	23	47	2
15A91A03F5	RT32031	OPERATIONS RESEARCH	28	36	3
15A91A03F5	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	39	3
15A91A03F5	RT32033	DESIGN OF MACHINE MEMBERS II	29	26	3
15A91A03F5	RT32034	ROBOTICS	28	45	3
15A91A03F5	RT32035	HEAT TRANSFER	30	50	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A03F5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	36	3
15A91A03F5	RT32037A	REFRIGERATION & AIR CONDITIONING	26	34	3
15A91A03F5	RT32038	HEAT TRANSFER LAB	21	43	2
15A91A03F6	RT32031	OPERATIONS RESEARCH	27	57	3
15A91A03F6	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	36	3
15A91A03F6	RT32033	DESIGN OF MACHINE MEMBERS II	28	39	3
15A91A03F6	RT32034	ROBOTICS	26	64	3
15A91A03F6	RT32035	HEAT TRANSFER	28	37	3
15A91A03F6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	54	3
15A91A03F6	RT32037A	REFRIGERATION & AIR CONDITIONING	26	36	3
15A91A03F6	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A03F7	RT32031	OPERATIONS RESEARCH	28	40	3
15A91A03F7	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	41	3
15A91A03F7	RT32033	DESIGN OF MACHINE MEMBERS II	29	45	3
15A91A03F7	RT32034	ROBOTICS	28	61	3
15A91A03F7	RT32035	HEAT TRANSFER	27	41	3
15A91A03F7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	55	3
15A91A03F7	RT32037A	REFRIGERATION & AIR CONDITIONING	25	48	3
15A91A03F7	RT32038	HEAT TRANSFER LAB	25	50	2
15A91A03F8	RT32031	OPERATIONS RESEARCH	27	54	3
15A91A03F8	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	41	3
15A91A03F8	RT32033	DESIGN OF MACHINE MEMBERS II	27	48	3
15A91A03F8	RT32034	ROBOTICS	28	36	3
15A91A03F8	RT32035	HEAT TRANSFER	27	39	3
15A91A03F8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	29	3
15A91A03F8	RT32037A	REFRIGERATION & AIR CONDITIONING	23	66	3
15A91A03F8	RT32038	HEAT TRANSFER LAB	24	49	2
15A91A0401	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	31	3
15A91A0401	RT32042	DIGITAL SIGNAL PROCESSING	21	32	3
15A91A0401	RT32043	DIGITAL COMMUNICATIONS	28	33	3
15A91A0401	RT32044	MICROWAVE ENGINEERING	29	43	3
15A91A0401	RT32045A	BIO MEDICAL ENGINEERING	20	44	3
15A91A0401	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	38	2
15A91A0401	RT32047	DIGITAL COMMUNICATIONS LAB	22	39	2
15A91A0401	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	47	2
15A91A0401	RT32049	SEMINAR	43	0	1
15A91A0402	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	10	0
15A91A0402	RT32042	DIGITAL SIGNAL PROCESSING	20	26	3
15A91A0402	RT32043	DIGITAL COMMUNICATIONS	16	20	0
15A91A0402	RT32044	MICROWAVE ENGINEERING	21	16	0
15A91A0402	RT32045A	BIO MEDICAL ENGINEERING	13	15	0
15A91A0402	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	5	0
15A91A0402	RT32047	DIGITAL COMMUNICATIONS LAB	20	25	2
15A91A0402	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	26	2
15A91A0402	RT32049	SEMINAR	44	0	1
15A91A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	65	3
15A91A0403	RT32042	DIGITAL SIGNAL PROCESSING	27	46	3
15A91A0403	RT32043	DIGITAL COMMUNICATIONS	30	63	3
15A91A0403	RT32044	MICROWAVE ENGINEERING	27	42	3
15A91A0403	RT32045A	BIO MEDICAL ENGINEERING	27	57	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0403	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	44	2
15A91A0403	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15A91A0403	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0403	RT32049	SEMINAR	46	0	1
15A91A0404	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	15	46	3
15A91A0404	RT32042	DIGITAL SIGNAL PROCESSING	6	28	0
15A91A0404	RT32043	DIGITAL COMMUNICATIONS	14	26	3
15A91A0404	RT32044	MICROWAVE ENGINEERING	17	19	0
15A91A0404	RT32045A	BIO MEDICAL ENGINEERING	8	24	0
15A91A0404	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	2	28	2
15A91A0404	RT32047	DIGITAL COMMUNICATIONS LAB	11	4	0
15A91A0404	RT32048	DIGITAL SIGNAL PROCESSING LAB	13	25	2
15A91A0404	RT32049	SEMINAR	35	0	1
15A91A0405	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	45	3
15A91A0405	RT32042	DIGITAL SIGNAL PROCESSING	27	48	3
15A91A0405	RT32043	DIGITAL COMMUNICATIONS	28	39	3
15A91A0405	RT32044	MICROWAVE ENGINEERING	28	61	3
15A91A0405	RT32045A	BIO MEDICAL ENGINEERING	26	40	3
15A91A0405	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
15A91A0405	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0405	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	49	2
15A91A0405	RT32049	SEMINAR	50	0	1
15A91A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	43	3
15A91A0406	RT32042	DIGITAL SIGNAL PROCESSING	26	56	3
15A91A0406	RT32043	DIGITAL COMMUNICATIONS	26	39	3
15A91A0406	RT32044	MICROWAVE ENGINEERING	28	60	3
15A91A0406	RT32045A	BIO MEDICAL ENGINEERING	26	48	3
15A91A0406	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	40	2
15A91A0406	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0406	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	45	2
15A91A0406	RT32049	SEMINAR	50	0	1
15A91A0407	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	15	26	3
15A91A0407	RT32042	DIGITAL SIGNAL PROCESSING	12	26	0
15A91A0407	RT32043	DIGITAL COMMUNICATIONS	20	24	3
15A91A0407	RT32044	MICROWAVE ENGINEERING	20	17	0
15A91A0407	RT32045A	BIO MEDICAL ENGINEERING	13	15	0
15A91A0407	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	25	2
15A91A0407	RT32047	DIGITAL COMMUNICATIONS LAB	20	25	2
15A91A0407	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	40	2
15A91A0407	RT32049	SEMINAR	45	0	1
15A91A0408	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	60	3
15A91A0408	RT32042	DIGITAL SIGNAL PROCESSING	27	40	3
15A91A0408	RT32043	DIGITAL COMMUNICATIONS	27	33	3
15A91A0408	RT32044	MICROWAVE ENGINEERING	28	45	3
15A91A0408	RT32045A	BIO MEDICAL ENGINEERING	23	36	3
15A91A0408	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	33	2
15A91A0408	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0408	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0408	RT32049	SEMINAR	50	0	1
15A91A0409	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	36	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0409	RT32042	DIGITAL SIGNAL PROCESSING	24	41	3
15A91A0409	RT32043	DIGITAL COMMUNICATIONS	26	33	3
15A91A0409	RT32044	MICROWAVE ENGINEERING	26	47	3
15A91A0409	RT32045A	BIO MEDICAL ENGINEERING	24	39	3
15A91A0409	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	40	2
15A91A0409	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15A91A0409	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15A91A0409	RT32049	SEMINAR	44	0	1
15A91A0410	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	32	3
15A91A0410	RT32042	DIGITAL SIGNAL PROCESSING	16	45	3
15A91A0410	RT32043	DIGITAL COMMUNICATIONS	26	38	3
15A91A0410	RT32044	MICROWAVE ENGINEERING	18	24	3
15A91A0410	RT32045A	BIO MEDICAL ENGINEERING	18	28	3
15A91A0410	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15A91A0410	RT32047	DIGITAL COMMUNICATIONS LAB	22	47	2
15A91A0410	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	39	2
15A91A0410	RT32049	SEMINAR	37	0	1
15A91A0411	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	63	3
15A91A0411	RT32042	DIGITAL SIGNAL PROCESSING	29	47	3
15A91A0411	RT32043	DIGITAL COMMUNICATIONS	28	55	3
15A91A0411	RT32044	MICROWAVE ENGINEERING	30	43	3
15A91A0411	RT32045A	BIO MEDICAL ENGINEERING	28	70	3
15A91A0411	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A0411	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0411	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15A91A0411	RT32049	SEMINAR	47	0	1
15A91A0412	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	65	3
15A91A0412	RT32042	DIGITAL SIGNAL PROCESSING	25	56	3
15A91A0412	RT32043	DIGITAL COMMUNICATIONS	26	32	3
15A91A0412	RT32044	MICROWAVE ENGINEERING	30	44	3
15A91A0412	RT32045A	BIO MEDICAL ENGINEERING	24	32	3
15A91A0412	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
15A91A0412	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15A91A0412	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	50	2
15A91A0412	RT32049	SEMINAR	46	0	1
15A91A0413	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	28	3
15A91A0413	RT32042	DIGITAL SIGNAL PROCESSING	21	35	3
15A91A0413	RT32043	DIGITAL COMMUNICATIONS	16	32	3
15A91A0413	RT32044	MICROWAVE ENGINEERING	19	35	3
15A91A0413	RT32045A	BIO MEDICAL ENGINEERING	17	29	3
15A91A0413	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	34	2
15A91A0413	RT32047	DIGITAL COMMUNICATIONS LAB	20	36	2
15A91A0413	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	35	2
15A91A0413	RT32049	SEMINAR	39	0	1
15A91A0414	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	36	3
15A91A0414	RT32042	DIGITAL SIGNAL PROCESSING	26	38	3
15A91A0414	RT32043	DIGITAL COMMUNICATIONS	27	34	3
15A91A0414	RT32044	MICROWAVE ENGINEERING	29	37	3
15A91A0414	RT32045A	BIO MEDICAL ENGINEERING	23	37	3
15A91A0414	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0414	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A0414	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	37	2
15A91A0414	RT32049	SEMINAR	45	0	1
15A91A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	55	3
15A91A0415	RT32042	DIGITAL SIGNAL PROCESSING	22	34	3
15A91A0415	RT32043	DIGITAL COMMUNICATIONS	27	52	3
15A91A0415	RT32044	MICROWAVE ENGINEERING	30	37	3
15A91A0415	RT32045A	BIO MEDICAL ENGINEERING	27	51	3
15A91A0415	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
15A91A0415	RT32047	DIGITAL COMMUNICATIONS LAB	23	49	2
15A91A0415	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	47	2
15A91A0415	RT32049	SEMINAR	46	0	1
15A91A0416	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	42	3
15A91A0416	RT32042	DIGITAL SIGNAL PROCESSING	25	38	3
15A91A0416	RT32043	DIGITAL COMMUNICATIONS	28	28	3
15A91A0416	RT32044	MICROWAVE ENGINEERING	30	46	3
15A91A0416	RT32045A	BIO MEDICAL ENGINEERING	25	40	3
15A91A0416	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	49	2
15A91A0416	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15A91A0416	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	47	2
15A91A0416	RT32049	SEMINAR	50	0	1
15A91A0417	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	27	3
15A91A0417	RT32042	DIGITAL SIGNAL PROCESSING	12	28	3
15A91A0417	RT32043	DIGITAL COMMUNICATIONS	21	24	3
15A91A0417	RT32044	MICROWAVE ENGINEERING	16	38	3
15A91A0417	RT32045A	BIO MEDICAL ENGINEERING	13	18	0
15A91A0417	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	3	29	2
15A91A0417	RT32047	DIGITAL COMMUNICATIONS LAB	9	25	2
15A91A0417	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	41	2
15A91A0417	RT32049	SEMINAR	40	0	1
15A91A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	39	3
15A91A0418	RT32042	DIGITAL SIGNAL PROCESSING	23	33	3
15A91A0418	RT32043	DIGITAL COMMUNICATIONS	26	38	3
15A91A0418	RT32044	MICROWAVE ENGINEERING	27	44	3
15A91A0418	RT32045A	BIO MEDICAL ENGINEERING	22	32	3
15A91A0418	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
15A91A0418	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15A91A0418	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15A91A0418	RT32049	SEMINAR	46	0	1
15A91A0419	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	32	3
15A91A0419	RT32042	DIGITAL SIGNAL PROCESSING	23	33	3
15A91A0419	RT32043	DIGITAL COMMUNICATIONS	23	36	3
15A91A0419	RT32044	MICROWAVE ENGINEERING	21	29	3
15A91A0419	RT32045A	BIO MEDICAL ENGINEERING	11	29	3
15A91A0419	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	35	2
15A91A0419	RT32047	DIGITAL COMMUNICATIONS LAB	20	41	2
15A91A0419	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15A91A0419	RT32049	SEMINAR	39	0	1
15A91A0420	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	36	3
15A91A0420	RT32042	DIGITAL SIGNAL PROCESSING	10	17	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0420	RT32043	DIGITAL COMMUNICATIONS	23	13	0
15A91A0420	RT32044	MICROWAVE ENGINEERING	25	30	3
15A91A0420	RT32045A	BIO MEDICAL ENGINEERING	16	17	0
15A91A0420	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	30	2
15A91A0420	RT32047	DIGITAL COMMUNICATIONS LAB	12	26	2
15A91A0420	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	42	2
15A91A0420	RT32049	SEMINAR	35	0	1
15A91A0421	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	40	3
15A91A0421	RT32042	DIGITAL SIGNAL PROCESSING	28	38	3
15A91A0421	RT32043	DIGITAL COMMUNICATIONS	27	37	3
15A91A0421	RT32044	MICROWAVE ENGINEERING	28	37	3
15A91A0421	RT32045A	BIO MEDICAL ENGINEERING	23	46	3
15A91A0421	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
15A91A0421	RT32047	DIGITAL COMMUNICATIONS LAB	22	46	2
15A91A0421	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A0421	RT32049	SEMINAR	50	0	1
15A91A0422	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	37	3
15A91A0422	RT32042	DIGITAL SIGNAL PROCESSING	20	31	3
15A91A0422	RT32043	DIGITAL COMMUNICATIONS	26	31	3
15A91A0422	RT32044	MICROWAVE ENGINEERING	22	42	3
15A91A0422	RT32045A	BIO MEDICAL ENGINEERING	19	17	0
15A91A0422	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
15A91A0422	RT32047	DIGITAL COMMUNICATIONS LAB	20	47	2
15A91A0422	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15A91A0422	RT32049	SEMINAR	45	0	1
15A91A0423	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	51	3
15A91A0423	RT32042	DIGITAL SIGNAL PROCESSING	15	32	3
15A91A0423	RT32043	DIGITAL COMMUNICATIONS	20	38	3
15A91A0423	RT32044	MICROWAVE ENGINEERING	24	24	3
15A91A0423	RT32045A	BIO MEDICAL ENGINEERING	17	8	0
15A91A0423	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
15A91A0423	RT32047	DIGITAL COMMUNICATIONS LAB	20	35	2
15A91A0423	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	41	2
15A91A0423	RT32049	SEMINAR	48	0	1
15A91A0424	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	54	3
15A91A0424	RT32042	DIGITAL SIGNAL PROCESSING	19	47	3
15A91A0424	RT32043	DIGITAL COMMUNICATIONS	25	32	3
15A91A0424	RT32044	MICROWAVE ENGINEERING	28	51	3
15A91A0424	RT32045A	BIO MEDICAL ENGINEERING	20	38	3
15A91A0424	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	44	2
15A91A0424	RT32047	DIGITAL COMMUNICATIONS LAB	21	48	2
15A91A0424	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	44	2
15A91A0424	RT32049	SEMINAR	48	0	1
15A91A0425	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	43	3
15A91A0425	RT32042	DIGITAL SIGNAL PROCESSING	21	50	3
15A91A0425	RT32043	DIGITAL COMMUNICATIONS	25	32	3
15A91A0425	RT32044	MICROWAVE ENGINEERING	25	51	3
15A91A0425	RT32045A	BIO MEDICAL ENGINEERING	23	43	3
15A91A0425	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	40	2
15A91A0425	RT32047	DIGITAL COMMUNICATIONS LAB	20	29	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0425	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15A91A0425	RT32049	SEMINAR	47	0	1
15A91A0426	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	29	3
15A91A0426	RT32042	DIGITAL SIGNAL PROCESSING	15	26	3
15A91A0426	RT32043	DIGITAL COMMUNICATIONS	19	14	0
15A91A0426	RT32044	MICROWAVE ENGINEERING	18	16	0
15A91A0426	RT32045A	BIO MEDICAL ENGINEERING	17	9	0
15A91A0426	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	39	2
15A91A0426	RT32047	DIGITAL COMMUNICATIONS LAB	7	26	2
15A91A0426	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	41	2
15A91A0426	RT32049	SEMINAR	35	0	1
15A91A0427	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	62	3
15A91A0427	RT32042	DIGITAL SIGNAL PROCESSING	25	62	3
15A91A0427	RT32043	DIGITAL COMMUNICATIONS	29	53	3
15A91A0427	RT32044	MICROWAVE ENGINEERING	30	43	3
15A91A0427	RT32045A	BIO MEDICAL ENGINEERING	27	48	3
15A91A0427	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A0427	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0427	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0427	RT32049	SEMINAR	50	0	1
15A91A0428	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	61	3
15A91A0428	RT32042	DIGITAL SIGNAL PROCESSING	27	47	3
15A91A0428	RT32043	DIGITAL COMMUNICATIONS	28	42	3
15A91A0428	RT32044	MICROWAVE ENGINEERING	30	60	3
15A91A0428	RT32045A	BIO MEDICAL ENGINEERING	26	46	3
15A91A0428	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A0428	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0428	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0428	RT32049	SEMINAR	50	0	1
15A91A0429	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	32	3
15A91A0429	RT32042	DIGITAL SIGNAL PROCESSING	14	32	3
15A91A0429	RT32043	DIGITAL COMMUNICATIONS	20	24	3
15A91A0429	RT32044	MICROWAVE ENGINEERING	26	26	3
15A91A0429	RT32045A	BIO MEDICAL ENGINEERING	16	17	0
15A91A0429	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	36	2
15A91A0429	RT32047	DIGITAL COMMUNICATIONS LAB	16	43	2
15A91A0429	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	45	2
15A91A0429	RT32049	SEMINAR	37	0	1
15A91A0430	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	34	3
15A91A0430	RT32042	DIGITAL SIGNAL PROCESSING	26	41	3
15A91A0430	RT32043	DIGITAL COMMUNICATIONS	27	28	3
15A91A0430	RT32044	MICROWAVE ENGINEERING	26	38	3
15A91A0430	RT32045A	BIO MEDICAL ENGINEERING	21	30	3
15A91A0430	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15A91A0430	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15A91A0430	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	44	2
15A91A0430	RT32049	SEMINAR	47	0	1
15A91A0431	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	48	3
15A91A0431	RT32042	DIGITAL SIGNAL PROCESSING	23	44	3
15A91A0431	RT32043	DIGITAL COMMUNICATIONS	25	65	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0431	RT32044	MICROWAVE ENGINEERING	25	33	3
15A91A0431	RT32045A	BIO MEDICAL ENGINEERING	19	56	3
15A91A0431	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	37	2
15A91A0431	RT32047	DIGITAL COMMUNICATIONS LAB	17	45	2
15A91A0431	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	41	2
15A91A0431	RT32049	SEMINAR	48	0	1
15A91A0432	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	46	3
15A91A0432	RT32042	DIGITAL SIGNAL PROCESSING	21	25	3
15A91A0432	RT32043	DIGITAL COMMUNICATIONS	25	29	3
15A91A0432	RT32044	MICROWAVE ENGINEERING	25	48	3
15A91A0432	RT32045A	BIO MEDICAL ENGINEERING	20	43	3
15A91A0432	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
15A91A0432	RT32047	DIGITAL COMMUNICATIONS LAB	21	46	2
15A91A0432	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	40	2
15A91A0432	RT32049	SEMINAR	47	0	1
15A91A0433	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	6	28	0
15A91A0433	RT32042	DIGITAL SIGNAL PROCESSING	11	39	3
15A91A0433	RT32043	DIGITAL COMMUNICATIONS	18	34	3
15A91A0433	RT32044	MICROWAVE ENGINEERING	15	9	0
15A91A0433	RT32045A	BIO MEDICAL ENGINEERING	12	39	3
15A91A0433	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	29	2
15A91A0433	RT32047	DIGITAL COMMUNICATIONS LAB	7	25	2
15A91A0433	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	25	2
15A91A0433	RT32049	SEMINAR	20	0	1
15A91A0434	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	41	3
15A91A0434	RT32042	DIGITAL SIGNAL PROCESSING	27	54	3
15A91A0434	RT32043	DIGITAL COMMUNICATIONS	27	38	3
15A91A0434	RT32044	MICROWAVE ENGINEERING	30	45	3
15A91A0434	RT32045A	BIO MEDICAL ENGINEERING	26	53	3
15A91A0434	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A0434	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0434	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A0434	RT32049	SEMINAR	46	0	1
15A91A0435	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	69	3
15A91A0435	RT32042	DIGITAL SIGNAL PROCESSING	30	46	3
15A91A0435	RT32043	DIGITAL COMMUNICATIONS	29	55	3
15A91A0435	RT32044	MICROWAVE ENGINEERING	29	43	3
15A91A0435	RT32045A	BIO MEDICAL ENGINEERING	26	54	3
15A91A0435	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A0435	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0435	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	50	2
15A91A0435	RT32049	SEMINAR	50	0	1
15A91A0436	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	41	3
15A91A0436	RT32042	DIGITAL SIGNAL PROCESSING	18	29	3
15A91A0436	RT32043	DIGITAL COMMUNICATIONS	17	24	3
15A91A0436	RT32044	MICROWAVE ENGINEERING	24	11	0
15A91A0436	RT32045A	BIO MEDICAL ENGINEERING	13	0	0
15A91A0436	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
15A91A0436	RT32047	DIGITAL COMMUNICATIONS LAB	13	25	2
15A91A0436	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	36	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0436	RT32049	SEMINAR	41	0	1
15A91A0437	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	48	3
15A91A0437	RT32042	DIGITAL SIGNAL PROCESSING	24	44	3
15A91A0437	RT32043	DIGITAL COMMUNICATIONS	26	37	3
15A91A0437	RT32044	MICROWAVE ENGINEERING	30	56	3
15A91A0437	RT32045A	BIO MEDICAL ENGINEERING	25	44	3
15A91A0437	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A0437	RT32047	DIGITAL COMMUNICATIONS LAB	24	50	2
15A91A0437	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	47	2
15A91A0437	RT32049	SEMINAR	47	0	1
15A91A0438	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	44	3
15A91A0438	RT32042	DIGITAL SIGNAL PROCESSING	27	47	3
15A91A0438	RT32043	DIGITAL COMMUNICATIONS	27	38	3
15A91A0438	RT32044	MICROWAVE ENGINEERING	27	49	3
15A91A0438	RT32045A	BIO MEDICAL ENGINEERING	24	52	3
15A91A0438	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15A91A0438	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
15A91A0438	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	35	2
15A91A0438	RT32049	SEMINAR	47	0	1
15A91A0439	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	52	3
15A91A0439	RT32042	DIGITAL SIGNAL PROCESSING	29	47	3
15A91A0439	RT32043	DIGITAL COMMUNICATIONS	29	58	3
15A91A0439	RT32044	MICROWAVE ENGINEERING	30	36	3
15A91A0439	RT32045A	BIO MEDICAL ENGINEERING	25	43	3
15A91A0439	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15A91A0439	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0439	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15A91A0439	RT32049	SEMINAR	46	0	1
15A91A0440	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	37	3
15A91A0440	RT32042	DIGITAL SIGNAL PROCESSING	17	25	3
15A91A0440	RT32043	DIGITAL COMMUNICATIONS	16	26	3
15A91A0440	RT32044	MICROWAVE ENGINEERING	23	30	3
15A91A0440	RT32045A	BIO MEDICAL ENGINEERING	15	12	0
15A91A0440	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	32	2
15A91A0440	RT32047	DIGITAL COMMUNICATIONS LAB	15	25	2
15A91A0440	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	38	2
15A91A0440	RT32049	SEMINAR	41	0	1
15A91A0441	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	24	3
15A91A0441	RT32042	DIGITAL SIGNAL PROCESSING	15	27	3
15A91A0441	RT32043	DIGITAL COMMUNICATIONS	15	25	3
15A91A0441	RT32044	MICROWAVE ENGINEERING	21	20	0
15A91A0441	RT32045A	BIO MEDICAL ENGINEERING	11	39	3
15A91A0441	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	22	2
15A91A0441	RT32047	DIGITAL COMMUNICATIONS LAB	16	38	2
15A91A0441	RT32048	DIGITAL SIGNAL PROCESSING LAB	14	25	2
15A91A0441	RT32049	SEMINAR	48	0	1
15A91A0442	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	30	41	3
15A91A0442	RT32042	DIGITAL SIGNAL PROCESSING	28	55	3
15A91A0442	RT32043	DIGITAL COMMUNICATIONS	29	37	3
15A91A0442	RT32044	MICROWAVE ENGINEERING	30	42	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0442	RT32045A	BIO MEDICAL ENGINEERING	28	37	3
15A91A0442	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A0442	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0442	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	40	2
15A91A0442	RT32049	SEMINAR	48	0	1
15A91A0443	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	62	3
15A91A0443	RT32042	DIGITAL SIGNAL PROCESSING	27	46	3
15A91A0443	RT32043	DIGITAL COMMUNICATIONS	27	60	3
15A91A0443	RT32044	MICROWAVE ENGINEERING	30	46	3
15A91A0443	RT32045A	BIO MEDICAL ENGINEERING	26	48	3
15A91A0443	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	46	2
15A91A0443	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0443	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	42	2
15A91A0443	RT32049	SEMINAR	48	0	1
15A91A0445	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	40	3
15A91A0445	RT32042	DIGITAL SIGNAL PROCESSING	17	25	3
15A91A0445	RT32043	DIGITAL COMMUNICATIONS	24	24	3
15A91A0445	RT32044	MICROWAVE ENGINEERING	23	34	3
15A91A0445	RT32045A	BIO MEDICAL ENGINEERING	18	15	0
15A91A0445	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15A91A0445	RT32047	DIGITAL COMMUNICATIONS LAB	21	46	2
15A91A0445	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	35	2
15A91A0445	RT32049	SEMINAR	46	0	1
15A91A0446	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	34	3
15A91A0446	RT32042	DIGITAL SIGNAL PROCESSING	26	36	3
15A91A0446	RT32043	DIGITAL COMMUNICATIONS	25	32	3
15A91A0446	RT32044	MICROWAVE ENGINEERING	25	40	3
15A91A0446	RT32045A	BIO MEDICAL ENGINEERING	20	34	3
15A91A0446	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
15A91A0446	RT32047	DIGITAL COMMUNICATIONS LAB	23	49	2
15A91A0446	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	42	2
15A91A0446	RT32049	SEMINAR	45	0	1
15A91A0447	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	43	3
15A91A0447	RT32042	DIGITAL SIGNAL PROCESSING	23	35	3
15A91A0447	RT32043	DIGITAL COMMUNICATIONS	25	37	3
15A91A0447	RT32044	MICROWAVE ENGINEERING	26	45	3
15A91A0447	RT32045A	BIO MEDICAL ENGINEERING	22	35	3
15A91A0447	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	48	2
15A91A0447	RT32047	DIGITAL COMMUNICATIONS LAB	23	47	2
15A91A0447	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	45	2
15A91A0447	RT32049	SEMINAR	48	0	1
15A91A0448	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	45	3
15A91A0448	RT32042	DIGITAL SIGNAL PROCESSING	24	37	3
15A91A0448	RT32043	DIGITAL COMMUNICATIONS	26	33	3
15A91A0448	RT32044	MICROWAVE ENGINEERING	30	27	3
15A91A0448	RT32045A	BIO MEDICAL ENGINEERING	19	36	3
15A91A0448	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
15A91A0448	RT32047	DIGITAL COMMUNICATIONS LAB	22	43	2
15A91A0448	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	38	2
15A91A0448	RT32049	SEMINAR	50	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A91A0449	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	37	3
15A91A0449	RT32042	DIGITAL SIGNAL PROCESSING	25	47	3
15A91A0449	RT32043	DIGITAL COMMUNICATIONS	29	33	3
15A91A0449	RT32044	MICROWAVE ENGINEERING	28	50	3
15A91A0449	RT32045A	BIO MEDICAL ENGINEERING	25	38	3
15A91A0449	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	40	2
15A91A0449	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
15A91A0449	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15A91A0449	RT32049	SEMINAR	46	0	1
15A91A0450	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	43	3
15A91A0450	RT32042	DIGITAL SIGNAL PROCESSING	21	32	3
15A91A0450	RT32043	DIGITAL COMMUNICATIONS	27	39	3
15A91A0450	RT32044	MICROWAVE ENGINEERING	29	42	3
15A91A0450	RT32045A	BIO MEDICAL ENGINEERING	22	38	3
15A91A0450	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15A91A0450	RT32047	DIGITAL COMMUNICATIONS LAB	20	47	2
15A91A0450	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15A91A0450	RT32049	SEMINAR	45	0	1
15A91A0451	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	30	62	3
15A91A0451	RT32042	DIGITAL SIGNAL PROCESSING	28	59	3
15A91A0451	RT32043	DIGITAL COMMUNICATIONS	29	34	3
15A91A0451	RT32044	MICROWAVE ENGINEERING	30	50	3
15A91A0451	RT32045A	BIO MEDICAL ENGINEERING	27	50	3
15A91A0451	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A0451	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0451	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	46	2
15A91A0451	RT32049	SEMINAR	50	0	1
15A91A0452	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	29	3
15A91A0452	RT32042	DIGITAL SIGNAL PROCESSING	14	29	3
15A91A0452	RT32043	DIGITAL COMMUNICATIONS	20	35	3
15A91A0452	RT32044	MICROWAVE ENGINEERING	22	18	0
15A91A0452	RT32045A	BIO MEDICAL ENGINEERING	17	15	0
15A91A0452	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	34	2
15A91A0452	RT32047	DIGITAL COMMUNICATIONS LAB	20	26	2
15A91A0452	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	25	2
15A91A0452	RT32049	SEMINAR	45	0	1
15A91A0453	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	50	3
15A91A0453	RT32042	DIGITAL SIGNAL PROCESSING	26	44	3
15A91A0453	RT32043	DIGITAL COMMUNICATIONS	28	27	3
15A91A0453	RT32044	MICROWAVE ENGINEERING	29	52	3
15A91A0453	RT32045A	BIO MEDICAL ENGINEERING	22	70	3
15A91A0453	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
15A91A0453	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
15A91A0453	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15A91A0453	RT32049	SEMINAR	49	0	1
15A91A0454	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	9	0	0
15A91A0454	RT32042	DIGITAL SIGNAL PROCESSING	5	0	0
15A91A0454	RT32043	DIGITAL COMMUNICATIONS	8	4	0
15A91A0454	RT32044	MICROWAVE ENGINEERING	13	2	0
15A91A0454	RT32045A	BIO MEDICAL ENGINEERING	5	10	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A0454	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	3	27	2
15A91A0454	RT32047	DIGITAL COMMUNICATIONS LAB	7	2	0
15A91A0454	RT32048	DIGITAL SIGNAL PROCESSING LAB	10	26	2
15A91A0454	RT32049	SEMINAR	20	0	1
15A91A0455	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	66	3
15A91A0455	RT32042	DIGITAL SIGNAL PROCESSING	28	49	3
15A91A0455	RT32043	DIGITAL COMMUNICATIONS	27	52	3
15A91A0455	RT32044	MICROWAVE ENGINEERING	30	46	3
15A91A0455	RT32045A	BIO MEDICAL ENGINEERING	26	61	3
15A91A0455	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	50	2
15A91A0455	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0455	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15A91A0455	RT32049	SEMINAR	50	0	1
15A91A0456	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	50	3
15A91A0456	RT32042	DIGITAL SIGNAL PROCESSING	20	29	3
15A91A0456	RT32043	DIGITAL COMMUNICATIONS	23	46	3
15A91A0456	RT32044	MICROWAVE ENGINEERING	28	32	3
15A91A0456	RT32045A	BIO MEDICAL ENGINEERING	18	17	0
15A91A0456	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
15A91A0456	RT32047	DIGITAL COMMUNICATIONS LAB	20	48	2
15A91A0456	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	42	2
15A91A0456	RT32049	SEMINAR	44	0	1
15A91A0457	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	32	3
15A91A0457	RT32042	DIGITAL SIGNAL PROCESSING	20	42	3
15A91A0457	RT32043	DIGITAL COMMUNICATIONS	26	32	3
15A91A0457	RT32044	MICROWAVE ENGINEERING	28	34	3
15A91A0457	RT32045A	BIO MEDICAL ENGINEERING	24	36	3
15A91A0457	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	44	2
15A91A0457	RT32047	DIGITAL COMMUNICATIONS LAB	22	49	2
15A91A0457	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	41	2
15A91A0457	RT32049	SEMINAR	47	0	1
15A91A0458	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	41	3
15A91A0458	RT32042	DIGITAL SIGNAL PROCESSING	21	28	3
15A91A0458	RT32043	DIGITAL COMMUNICATIONS	22	33	3
15A91A0458	RT32044	MICROWAVE ENGINEERING	21	39	3
15A91A0458	RT32045A	BIO MEDICAL ENGINEERING	19	34	3
15A91A0458	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	48	2
15A91A0458	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15A91A0458	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	41	2
15A91A0458	RT32049	SEMINAR	50	0	1
15A91A0459	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	50	3
15A91A0459	RT32042	DIGITAL SIGNAL PROCESSING	18	52	3
15A91A0459	RT32043	DIGITAL COMMUNICATIONS	22	34	3
15A91A0459	RT32044	MICROWAVE ENGINEERING	24	49	3
15A91A0459	RT32045A	BIO MEDICAL ENGINEERING	21	43	3
15A91A0459	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
15A91A0459	RT32047	DIGITAL COMMUNICATIONS LAB	15	25	2
15A91A0459	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	28	2
15A91A0459	RT32049	SEMINAR	35	0	1
15A91A0460	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	49	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0460	RT32042	DIGITAL SIGNAL PROCESSING	30	46	3
15A91A0460	RT32043	DIGITAL COMMUNICATIONS	29	70	3
15A91A0460	RT32044	MICROWAVE ENGINEERING	30	70	3
15A91A0460	RT32045A	BIO MEDICAL ENGINEERING	26	51	3
15A91A0460	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A0460	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0460	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	37	2
15A91A0460	RT32049	SEMINAR	49	0	1
15A91A0461	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	45	3
15A91A0461	RT32042	DIGITAL SIGNAL PROCESSING	29	48	3
15A91A0461	RT32043	DIGITAL COMMUNICATIONS	27	39	3
15A91A0461	RT32044	MICROWAVE ENGINEERING	26	47	3
15A91A0461	RT32045A	BIO MEDICAL ENGINEERING	25	70	3
15A91A0461	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	39	2
15A91A0461	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15A91A0461	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	46	2
15A91A0461	RT32049	SEMINAR	46	0	1
15A91A0462	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	33	3
15A91A0462	RT32042	DIGITAL SIGNAL PROCESSING	21	28	3
15A91A0462	RT32043	DIGITAL COMMUNICATIONS	17	24	3
15A91A0462	RT32044	MICROWAVE ENGINEERING	23	37	3
15A91A0462	RT32045A	BIO MEDICAL ENGINEERING	19	44	3
15A91A0462	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	35	2
15A91A0462	RT32047	DIGITAL COMMUNICATIONS LAB	17	25	2
15A91A0462	RT32048	DIGITAL SIGNAL PROCESSING LAB	14	40	2
15A91A0462	RT32049	SEMINAR	44	0	1
15A91A0463	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	70	3
15A91A0463	RT32042	DIGITAL SIGNAL PROCESSING	27	52	3
15A91A0463	RT32043	DIGITAL COMMUNICATIONS	27	32	3
15A91A0463	RT32044	MICROWAVE ENGINEERING	30	56	3
15A91A0463	RT32045A	BIO MEDICAL ENGINEERING	25	51	3
15A91A0463	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
15A91A0463	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0463	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0463	RT32049	SEMINAR	49	0	1
15A91A0464	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	35	3
15A91A0464	RT32042	DIGITAL SIGNAL PROCESSING	19	33	3
15A91A0464	RT32043	DIGITAL COMMUNICATIONS	21	57	3
15A91A0464	RT32044	MICROWAVE ENGINEERING	28	27	3
15A91A0464	RT32045A	BIO MEDICAL ENGINEERING	19	15	0
15A91A0464	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	38	2
15A91A0464	RT32047	DIGITAL COMMUNICATIONS LAB	21	42	2
15A91A0464	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	40	2
15A91A0464	RT32049	SEMINAR	43	0	1
15A91A0465	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	41	3
15A91A0465	RT32042	DIGITAL SIGNAL PROCESSING	25	44	3
15A91A0465	RT32043	DIGITAL COMMUNICATIONS	26	38	3
15A91A0465	RT32044	MICROWAVE ENGINEERING	27	55	3
15A91A0465	RT32045A	BIO MEDICAL ENGINEERING	23	56	3
15A91A0465	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0465	RT32047	DIGITAL COMMUNICATIONS LAB	25	45	2
15A91A0465	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	44	2
15A91A0465	RT32049	SEMINAR	50	0	1
15A91A0466	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	21	0
15A91A0466	RT32042	DIGITAL SIGNAL PROCESSING	9	6	0
15A91A0466	RT32043	DIGITAL COMMUNICATIONS	11	7	0
15A91A0466	RT32044	MICROWAVE ENGINEERING	21	8	0
15A91A0466	RT32045A	BIO MEDICAL ENGINEERING	16	13	0
15A91A0466	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	-1	0
15A91A0466	RT32047	DIGITAL COMMUNICATIONS LAB	16	-1	0
15A91A0466	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	-1	0
15A91A0466	RT32049	SEMINAR	43	0	1
15A91A0467	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	45	3
15A91A0467	RT32042	DIGITAL SIGNAL PROCESSING	26	24	3
15A91A0467	RT32043	DIGITAL COMMUNICATIONS	25	28	3
15A91A0467	RT32044	MICROWAVE ENGINEERING	30	32	3
15A91A0467	RT32045A	BIO MEDICAL ENGINEERING	22	39	3
15A91A0467	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	38	2
15A91A0467	RT32047	DIGITAL COMMUNICATIONS LAB	23	28	2
15A91A0467	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	43	2
15A91A0467	RT32049	SEMINAR	44	0	1
15A91A0468	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	38	3
15A91A0468	RT32042	DIGITAL SIGNAL PROCESSING	18	35	3
15A91A0468	RT32043	DIGITAL COMMUNICATIONS	26	37	3
15A91A0468	RT32044	MICROWAVE ENGINEERING	26	32	3
15A91A0468	RT32045A	BIO MEDICAL ENGINEERING	19	9	0
15A91A0468	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	36	2
15A91A0468	RT32047	DIGITAL COMMUNICATIONS LAB	22	28	2
15A91A0468	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	46	2
15A91A0468	RT32049	SEMINAR	48	0	1
15A91A0469	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	36	3
15A91A0469	RT32042	DIGITAL SIGNAL PROCESSING	21	43	3
15A91A0469	RT32043	DIGITAL COMMUNICATIONS	26	33	3
15A91A0469	RT32044	MICROWAVE ENGINEERING	28	60	3
15A91A0469	RT32045A	BIO MEDICAL ENGINEERING	25	49	3
15A91A0469	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	36	2
15A91A0469	RT32047	DIGITAL COMMUNICATIONS LAB	23	50	2
15A91A0469	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	43	2
15A91A0469	RT32049	SEMINAR	49	0	1
15A91A0470	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	46	3
15A91A0470	RT32042	DIGITAL SIGNAL PROCESSING	21	42	3
15A91A0470	RT32043	DIGITAL COMMUNICATIONS	25	37	3
15A91A0470	RT32044	MICROWAVE ENGINEERING	28	41	3
15A91A0470	RT32045A	BIO MEDICAL ENGINEERING	22	45	3
15A91A0470	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	38	2
15A91A0470	RT32047	DIGITAL COMMUNICATIONS LAB	24	44	2
15A91A0470	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15A91A0470	RT32049	SEMINAR	50	0	1
15A91A0471	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	60	3
15A91A0471	RT32042	DIGITAL SIGNAL PROCESSING	27	48	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0471	RT32043	DIGITAL COMMUNICATIONS	25	39	3
15A91A0471	RT32044	MICROWAVE ENGINEERING	28	31	3
15A91A0471	RT32045A	BIO MEDICAL ENGINEERING	20	47	3
15A91A0471	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	45	2
15A91A0471	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0471	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	50	2
15A91A0471	RT32049	SEMINAR	49	0	1
15A91A0472	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	60	3
15A91A0472	RT32042	DIGITAL SIGNAL PROCESSING	28	46	3
15A91A0472	RT32043	DIGITAL COMMUNICATIONS	29	70	3
15A91A0472	RT32044	MICROWAVE ENGINEERING	30	46	3
15A91A0472	RT32045A	BIO MEDICAL ENGINEERING	25	37	3
15A91A0472	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	47	2
15A91A0472	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0472	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0472	RT32049	SEMINAR	50	0	1
15A91A0474	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	31	3
15A91A0474	RT32042	DIGITAL SIGNAL PROCESSING	20	48	3
15A91A0474	RT32043	DIGITAL COMMUNICATIONS	26	36	3
15A91A0474	RT32044	MICROWAVE ENGINEERING	27	47	3
15A91A0474	RT32045A	BIO MEDICAL ENGINEERING	24	43	3
15A91A0474	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	40	2
15A91A0474	RT32047	DIGITAL COMMUNICATIONS LAB	23	50	2
15A91A0474	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	48	2
15A91A0474	RT32049	SEMINAR	45	0	1
15A91A0475	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	3	0
15A91A0475	RT32042	DIGITAL SIGNAL PROCESSING	16	8	0
15A91A0475	RT32043	DIGITAL COMMUNICATIONS	17	15	0
15A91A0475	RT32044	MICROWAVE ENGINEERING	26	13	0
15A91A0475	RT32045A	BIO MEDICAL ENGINEERING	20	13	0
15A91A0475	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	37	2
15A91A0475	RT32047	DIGITAL COMMUNICATIONS LAB	17	25	2
15A91A0475	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	41	2
15A91A0475	RT32049	SEMINAR	42	0	1
15A91A0476	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	53	3
15A91A0476	RT32042	DIGITAL SIGNAL PROCESSING	27	50	3
15A91A0476	RT32043	DIGITAL COMMUNICATIONS	28	31	3
15A91A0476	RT32044	MICROWAVE ENGINEERING	27	42	3
15A91A0476	RT32045A	BIO MEDICAL ENGINEERING	26	58	3
15A91A0476	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A0476	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15A91A0476	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0476	RT32049	SEMINAR	49	0	1
15A91A0477	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	24	3
15A91A0477	RT32042	DIGITAL SIGNAL PROCESSING	22	42	3
15A91A0477	RT32043	DIGITAL COMMUNICATIONS	21	30	3
15A91A0477	RT32044	MICROWAVE ENGINEERING	21	40	3
15A91A0477	RT32045A	BIO MEDICAL ENGINEERING	25	67	3
15A91A0477	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	40	2
15A91A0477	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0477	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	49	2
15A91A0477	RT32049	SEMINAR	48	0	1
15A91A0478	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	31	3
15A91A0478	RT32042	DIGITAL SIGNAL PROCESSING	23	32	3
15A91A0478	RT32043	DIGITAL COMMUNICATIONS	25	29	3
15A91A0478	RT32044	MICROWAVE ENGINEERING	24	40	3
15A91A0478	RT32045A	BIO MEDICAL ENGINEERING	19	46	3
15A91A0478	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
15A91A0478	RT32047	DIGITAL COMMUNICATIONS LAB	24	37	2
15A91A0478	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15A91A0478	RT32049	SEMINAR	45	0	1
15A91A0479	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	46	3
15A91A0479	RT32042	DIGITAL SIGNAL PROCESSING	25	42	3
15A91A0479	RT32043	DIGITAL COMMUNICATIONS	26	38	3
15A91A0479	RT32044	MICROWAVE ENGINEERING	28	50	3
15A91A0479	RT32045A	BIO MEDICAL ENGINEERING	21	38	3
15A91A0479	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	45	2
15A91A0479	RT32047	DIGITAL COMMUNICATIONS LAB	23	49	2
15A91A0479	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A0479	RT32049	SEMINAR	47	0	1
15A91A0480	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	55	3
15A91A0480	RT32042	DIGITAL SIGNAL PROCESSING	27	47	3
15A91A0480	RT32043	DIGITAL COMMUNICATIONS	27	43	3
15A91A0480	RT32044	MICROWAVE ENGINEERING	30	34	3
15A91A0480	RT32045A	BIO MEDICAL ENGINEERING	21	37	3
15A91A0480	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A0480	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0480	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15A91A0480	RT32049	SEMINAR	50	0	1
15A91A0482	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	64	3
15A91A0482	RT32042	DIGITAL SIGNAL PROCESSING	28	47	3
15A91A0482	RT32043	DIGITAL COMMUNICATIONS	29	56	3
15A91A0482	RT32044	MICROWAVE ENGINEERING	30	54	3
15A91A0482	RT32045A	BIO MEDICAL ENGINEERING	28	65	3
15A91A0482	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A0482	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0482	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A0482	RT32049	SEMINAR	50	0	1
15A91A0483	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	31	3
15A91A0483	RT32042	DIGITAL SIGNAL PROCESSING	16	29	3
15A91A0483	RT32043	DIGITAL COMMUNICATIONS	21	17	0
15A91A0483	RT32044	MICROWAVE ENGINEERING	23	38	3
15A91A0483	RT32045A	BIO MEDICAL ENGINEERING	20	29	3
15A91A0483	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	36	2
15A91A0483	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2
15A91A0483	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	39	2
15A91A0483	RT32049	SEMINAR	45	0	1
15A91A0484	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	50	3
15A91A0484	RT32042	DIGITAL SIGNAL PROCESSING	25	41	3
15A91A0484	RT32043	DIGITAL COMMUNICATIONS	29	44	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0484	RT32044	MICROWAVE ENGINEERING	27	55	3
15A91A0484	RT32045A	BIO MEDICAL ENGINEERING	22	40	3
15A91A0484	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	45	2
15A91A0484	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15A91A0484	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A0484	RT32049	SEMINAR	50	0	1
15A91A0485	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	56	3
15A91A0485	RT32042	DIGITAL SIGNAL PROCESSING	24	32	3
15A91A0485	RT32043	DIGITAL COMMUNICATIONS	25	29	3
15A91A0485	RT32044	MICROWAVE ENGINEERING	29	47	3
15A91A0485	RT32045A	BIO MEDICAL ENGINEERING	20	29	3
15A91A0485	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A0485	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15A91A0485	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	48	2
15A91A0485	RT32049	SEMINAR	50	0	1
15A91A0487	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	46	3
15A91A0487	RT32042	DIGITAL SIGNAL PROCESSING	22	42	3
15A91A0487	RT32043	DIGITAL COMMUNICATIONS	26	52	3
15A91A0487	RT32044	MICROWAVE ENGINEERING	22	37	3
15A91A0487	RT32045A	BIO MEDICAL ENGINEERING	20	64	3
15A91A0487	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	39	2
15A91A0487	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15A91A0487	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	40	2
15A91A0487	RT32049	SEMINAR	46	0	1
15A91A0488	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	46	3
15A91A0488	RT32042	DIGITAL SIGNAL PROCESSING	19	38	3
15A91A0488	RT32043	DIGITAL COMMUNICATIONS	27	30	3
15A91A0488	RT32044	MICROWAVE ENGINEERING	24	29	3
15A91A0488	RT32045A	BIO MEDICAL ENGINEERING	21	40	3
15A91A0488	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	46	2
15A91A0488	RT32047	DIGITAL COMMUNICATIONS LAB	23	33	2
15A91A0488	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15A91A0488	RT32049	SEMINAR	46	0	1
15A91A0489	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	53	3
15A91A0489	RT32042	DIGITAL SIGNAL PROCESSING	28	43	3
15A91A0489	RT32043	DIGITAL COMMUNICATIONS	28	40	3
15A91A0489	RT32044	MICROWAVE ENGINEERING	30	44	3
15A91A0489	RT32045A	BIO MEDICAL ENGINEERING	26	41	3
15A91A0489	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A0489	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15A91A0489	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	41	2
15A91A0489	RT32049	SEMINAR	50	0	1
15A91A0490	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	40	3
15A91A0490	RT32042	DIGITAL SIGNAL PROCESSING	17	31	3
15A91A0490	RT32043	DIGITAL COMMUNICATIONS	21	24	3
15A91A0490	RT32044	MICROWAVE ENGINEERING	25	30	3
15A91A0490	RT32045A	BIO MEDICAL ENGINEERING	17	26	3
15A91A0490	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	33	2
15A91A0490	RT32047	DIGITAL COMMUNICATIONS LAB	20	7	0
15A91A0490	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	40	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0490	RT32049	SEMINAR	46	0	1
15A91A0492	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	48	3
15A91A0492	RT32042	DIGITAL SIGNAL PROCESSING	16	26	3
15A91A0492	RT32043	DIGITAL COMMUNICATIONS	17	37	3
15A91A0492	RT32044	MICROWAVE ENGINEERING	14	27	3
15A91A0492	RT32045A	BIO MEDICAL ENGINEERING	17	39	3
15A91A0492	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	35	2
15A91A0492	RT32047	DIGITAL COMMUNICATIONS LAB	18	8	0
15A91A0492	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	25	2
15A91A0492	RT32049	SEMINAR	44	0	1
15A91A0493	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	45	3
15A91A0493	RT32042	DIGITAL SIGNAL PROCESSING	27	50	3
15A91A0493	RT32043	DIGITAL COMMUNICATIONS	28	38	3
15A91A0493	RT32044	MICROWAVE ENGINEERING	30	48	3
15A91A0493	RT32045A	BIO MEDICAL ENGINEERING	26	53	3
15A91A0493	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A0493	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A0493	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A0493	RT32049	SEMINAR	50	0	1
15A91A0494	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	42	3
15A91A0494	RT32042	DIGITAL SIGNAL PROCESSING	25	38	3
15A91A0494	RT32043	DIGITAL COMMUNICATIONS	27	32	3
15A91A0494	RT32044	MICROWAVE ENGINEERING	25	46	3
15A91A0494	RT32045A	BIO MEDICAL ENGINEERING	23	47	3
15A91A0494	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
15A91A0494	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15A91A0494	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	47	2
15A91A0494	RT32049	SEMINAR	46	0	1
15A91A0495	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	54	3
15A91A0495	RT32042	DIGITAL SIGNAL PROCESSING	19	45	3
15A91A0495	RT32043	DIGITAL COMMUNICATIONS	23	30	3
15A91A0495	RT32044	MICROWAVE ENGINEERING	21	29	3
15A91A0495	RT32045A	BIO MEDICAL ENGINEERING	18	45	3
15A91A0495	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	35	2
15A91A0495	RT32047	DIGITAL COMMUNICATIONS LAB	19	25	2
15A91A0495	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15A91A0495	RT32049	SEMINAR	40	0	1
15A91A0496	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	51	3
15A91A0496	RT32042	DIGITAL SIGNAL PROCESSING	29	48	3
15A91A0496	RT32043	DIGITAL COMMUNICATIONS	29	53	3
15A91A0496	RT32044	MICROWAVE ENGINEERING	30	61	3
15A91A0496	RT32045A	BIO MEDICAL ENGINEERING	26	70	3
15A91A0496	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A0496	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A0496	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A0496	RT32049	SEMINAR	50	0	1
15A91A0497	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	30	3
15A91A0497	RT32042	DIGITAL SIGNAL PROCESSING	13	12	0
15A91A0497	RT32043	DIGITAL COMMUNICATIONS	17	11	0
15A91A0497	RT32044	MICROWAVE ENGINEERING	21	28	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0497	RT32045A	BIO MEDICAL ENGINEERING	16	25	3
15A91A0497	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	33	2
15A91A0497	RT32047	DIGITAL COMMUNICATIONS LAB	17	8	0
15A91A0497	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	30	2
15A91A0497	RT32049	SEMINAR	42	0	1
15A91A0498	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	45	3
15A91A0498	RT32042	DIGITAL SIGNAL PROCESSING	28	44	3
15A91A0498	RT32043	DIGITAL COMMUNICATIONS	27	40	3
15A91A0498	RT32044	MICROWAVE ENGINEERING	27	42	3
15A91A0498	RT32045A	BIO MEDICAL ENGINEERING	24	40	3
15A91A0498	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15A91A0498	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15A91A0498	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15A91A0498	RT32049	SEMINAR	44	0	1
15A91A0499	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	39	3
15A91A0499	RT32042	DIGITAL SIGNAL PROCESSING	15	18	0
15A91A0499	RT32043	DIGITAL COMMUNICATIONS	22	24	3
15A91A0499	RT32044	MICROWAVE ENGINEERING	28	20	0
15A91A0499	RT32045A	BIO MEDICAL ENGINEERING	17	15	0
15A91A0499	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	38	2
15A91A0499	RT32047	DIGITAL COMMUNICATIONS LAB	20	42	2
15A91A0499	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	33	2
15A91A0499	RT32049	SEMINAR	44	0	1
15A91A04A0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	16	0
15A91A04A0	RT32042	DIGITAL SIGNAL PROCESSING	17	24	3
15A91A04A0	RT32043	DIGITAL COMMUNICATIONS	16	14	0
15A91A04A0	RT32044	MICROWAVE ENGINEERING	28	18	0
15A91A04A0	RT32045A	BIO MEDICAL ENGINEERING	16	29	3
15A91A04A0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	27	2
15A91A04A0	RT32047	DIGITAL COMMUNICATIONS LAB	17	25	2
15A91A04A0	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	25	2
15A91A04A0	RT32049	SEMINAR	43	0	1
15A91A04A1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	39	3
15A91A04A1	RT32042	DIGITAL SIGNAL PROCESSING	26	39	3
15A91A04A1	RT32043	DIGITAL COMMUNICATIONS	24	34	3
15A91A04A1	RT32044	MICROWAVE ENGINEERING	29	44	3
15A91A04A1	RT32045A	BIO MEDICAL ENGINEERING	20	34	3
15A91A04A1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
15A91A04A1	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15A91A04A1	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	41	2
15A91A04A1	RT32049	SEMINAR	48	0	1
15A91A04A2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	24	3
15A91A04A2	RT32042	DIGITAL SIGNAL PROCESSING	21	24	3
15A91A04A2	RT32043	DIGITAL COMMUNICATIONS	25	27	3
15A91A04A2	RT32044	MICROWAVE ENGINEERING	28	35	3
15A91A04A2	RT32045A	BIO MEDICAL ENGINEERING	16	30	3
15A91A04A2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	35	2
15A91A04A2	RT32047	DIGITAL COMMUNICATIONS LAB	23	40	2
15A91A04A2	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15A91A04A2	RT32049	SEMINAR	45	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A91A04A4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	-1	0
15A91A04A4	RT32042	DIGITAL SIGNAL PROCESSING	14	-1	0
15A91A04A4	RT32043	DIGITAL COMMUNICATIONS	19	-1	0
15A91A04A4	RT32044	MICROWAVE ENGINEERING	11	-1	0
15A91A04A4	RT32045A	BIO MEDICAL ENGINEERING	2	-1	0
15A91A04A4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	-1	0
15A91A04A4	RT32047	DIGITAL COMMUNICATIONS LAB	6	-1	0
15A91A04A4	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	-1	0
15A91A04A4	RT32049	SEMINAR	38	0	1
15A91A04A5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	35	3
15A91A04A5	RT32042	DIGITAL SIGNAL PROCESSING	14	26	3
15A91A04A5	RT32043	DIGITAL COMMUNICATIONS	19	39	3
15A91A04A5	RT32044	MICROWAVE ENGINEERING	27	32	3
15A91A04A5	RT32045A	BIO MEDICAL ENGINEERING	16	34	3
15A91A04A5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	44	2
15A91A04A5	RT32047	DIGITAL COMMUNICATIONS LAB	18	46	2
15A91A04A5	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	39	2
15A91A04A5	RT32049	SEMINAR	45	0	1
15A91A04A6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	36	3
15A91A04A6	RT32042	DIGITAL SIGNAL PROCESSING	23	41	3
15A91A04A6	RT32043	DIGITAL COMMUNICATIONS	28	35	3
15A91A04A6	RT32044	MICROWAVE ENGINEERING	30	44	3
15A91A04A6	RT32045A	BIO MEDICAL ENGINEERING	26	32	3
15A91A04A6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A04A6	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15A91A04A6	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	42	2
15A91A04A6	RT32049	SEMINAR	50	0	1
15A91A04A7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	24	3
15A91A04A7	RT32042	DIGITAL SIGNAL PROCESSING	20	35	3
15A91A04A7	RT32043	DIGITAL COMMUNICATIONS	19	51	3
15A91A04A7	RT32044	MICROWAVE ENGINEERING	12	36	3
15A91A04A7	RT32045A	BIO MEDICAL ENGINEERING	16	36	3
15A91A04A7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
15A91A04A7	RT32047	DIGITAL COMMUNICATIONS LAB	20	39	2
15A91A04A7	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	34	2
15A91A04A7	RT32049	SEMINAR	45	0	1
15A91A04A8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	41	3
15A91A04A8	RT32042	DIGITAL SIGNAL PROCESSING	25	38	3
15A91A04A8	RT32043	DIGITAL COMMUNICATIONS	23	24	3
15A91A04A8	RT32044	MICROWAVE ENGINEERING	28	30	3
15A91A04A8	RT32045A	BIO MEDICAL ENGINEERING	18	27	3
15A91A04A8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
15A91A04A8	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15A91A04A8	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	42	2
15A91A04A8	RT32049	SEMINAR	47	0	1
15A91A04A9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	44	3
15A91A04A9	RT32042	DIGITAL SIGNAL PROCESSING	27	40	3
15A91A04A9	RT32043	DIGITAL COMMUNICATIONS	27	46	3
15A91A04A9	RT32044	MICROWAVE ENGINEERING	30	45	3
15A91A04A9	RT32045A	BIO MEDICAL ENGINEERING	25	64	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04A9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04A9	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A04A9	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	43	2
15A91A04A9	RT32049	SEMINAR	50	0	1
15A91A04B0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	33	3
15A91A04B0	RT32042	DIGITAL SIGNAL PROCESSING	21	41	3
15A91A04B0	RT32043	DIGITAL COMMUNICATIONS	26	33	3
15A91A04B0	RT32044	MICROWAVE ENGINEERING	28	35	3
15A91A04B0	RT32045A	BIO MEDICAL ENGINEERING	21	24	3
15A91A04B0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	43	2
15A91A04B0	RT32047	DIGITAL COMMUNICATIONS LAB	23	35	2
15A91A04B0	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	42	2
15A91A04B0	RT32049	SEMINAR	48	0	1
15A91A04B1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	28	3
15A91A04B1	RT32042	DIGITAL SIGNAL PROCESSING	18	17	0
15A91A04B1	RT32043	DIGITAL COMMUNICATIONS	21	43	3
15A91A04B1	RT32044	MICROWAVE ENGINEERING	16	39	3
15A91A04B1	RT32045A	BIO MEDICAL ENGINEERING	17	34	3
15A91A04B1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	33	2
15A91A04B1	RT32047	DIGITAL COMMUNICATIONS LAB	17	6	0
15A91A04B1	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	26	2
15A91A04B1	RT32049	SEMINAR	41	0	1
15A91A04B2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	48	3
15A91A04B2	RT32042	DIGITAL SIGNAL PROCESSING	28	29	3
15A91A04B2	RT32043	DIGITAL COMMUNICATIONS	27	32	3
15A91A04B2	RT32044	MICROWAVE ENGINEERING	25	11	0
15A91A04B2	RT32045A	BIO MEDICAL ENGINEERING	17	3	0
15A91A04B2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	39	2
15A91A04B2	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
15A91A04B2	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	43	2
15A91A04B2	RT32049	SEMINAR	46	0	1
15A91A04B3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	47	3
15A91A04B3	RT32042	DIGITAL SIGNAL PROCESSING	21	38	3
15A91A04B3	RT32043	DIGITAL COMMUNICATIONS	27	46	3
15A91A04B3	RT32044	MICROWAVE ENGINEERING	27	30	3
15A91A04B3	RT32045A	BIO MEDICAL ENGINEERING	22	41	3
15A91A04B3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	43	2
15A91A04B3	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15A91A04B3	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15A91A04B3	RT32049	SEMINAR	48	0	1
15A91A04B4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	34	3
15A91A04B4	RT32042	DIGITAL SIGNAL PROCESSING	18	33	3
15A91A04B4	RT32043	DIGITAL COMMUNICATIONS	27	31	3
15A91A04B4	RT32044	MICROWAVE ENGINEERING	22	31	3
15A91A04B4	RT32045A	BIO MEDICAL ENGINEERING	20	25	3
15A91A04B4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	40	2
15A91A04B4	RT32047	DIGITAL COMMUNICATIONS LAB	24	25	2
15A91A04B4	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	42	2
15A91A04B4	RT32049	SEMINAR	44	0	1
15A91A04B5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	42	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04B5	RT32042	DIGITAL SIGNAL PROCESSING	14	37	3
15A91A04B5	RT32043	DIGITAL COMMUNICATIONS	25	63	3
15A91A04B5	RT32044	MICROWAVE ENGINEERING	20	42	3
15A91A04B5	RT32045A	BIO MEDICAL ENGINEERING	24	39	3
15A91A04B5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
15A91A04B5	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15A91A04B5	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	44	2
15A91A04B5	RT32049	SEMINAR	49	0	1
15A91A04B6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	30	3
15A91A04B6	RT32042	DIGITAL SIGNAL PROCESSING	13	20	0
15A91A04B6	RT32043	DIGITAL COMMUNICATIONS	26	37	3
15A91A04B6	RT32044	MICROWAVE ENGINEERING	29	33	3
15A91A04B6	RT32045A	BIO MEDICAL ENGINEERING	18	24	3
15A91A04B6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	29	2
15A91A04B6	RT32047	DIGITAL COMMUNICATIONS LAB	17	25	2
15A91A04B6	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	27	2
15A91A04B6	RT32049	SEMINAR	44	0	1
15A91A04B7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	49	3
15A91A04B7	RT32042	DIGITAL SIGNAL PROCESSING	25	46	3
15A91A04B7	RT32043	DIGITAL COMMUNICATIONS	23	47	3
15A91A04B7	RT32044	MICROWAVE ENGINEERING	25	28	3
15A91A04B7	RT32045A	BIO MEDICAL ENGINEERING	24	51	3
15A91A04B7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04B7	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15A91A04B7	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15A91A04B7	RT32049	SEMINAR	49	0	1
15A91A04B8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	34	3
15A91A04B8	RT32042	DIGITAL SIGNAL PROCESSING	19	27	3
15A91A04B8	RT32043	DIGITAL COMMUNICATIONS	25	32	3
15A91A04B8	RT32044	MICROWAVE ENGINEERING	24	38	3
15A91A04B8	RT32045A	BIO MEDICAL ENGINEERING	18	10	0
15A91A04B8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	28	2
15A91A04B8	RT32047	DIGITAL COMMUNICATIONS LAB	19	25	2
15A91A04B8	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	29	2
15A91A04B8	RT32049	SEMINAR	41	0	1
15A91A04B9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	30	3
15A91A04B9	RT32042	DIGITAL SIGNAL PROCESSING	29	43	3
15A91A04B9	RT32043	DIGITAL COMMUNICATIONS	28	50	3
15A91A04B9	RT32044	MICROWAVE ENGINEERING	30	40	3
15A91A04B9	RT32045A	BIO MEDICAL ENGINEERING	25	38	3
15A91A04B9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04B9	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04B9	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04B9	RT32049	SEMINAR	49	0	1
15A91A04C0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	53	3
15A91A04C0	RT32042	DIGITAL SIGNAL PROCESSING	28	58	3
15A91A04C0	RT32043	DIGITAL COMMUNICATIONS	27	42	3
15A91A04C0	RT32044	MICROWAVE ENGINEERING	23	45	3
15A91A04C0	RT32045A	BIO MEDICAL ENGINEERING	23	37	3
15A91A04C0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04C0	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15A91A04C0	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	44	2
15A91A04C0	RT32049	SEMINAR	50	0	1
15A91A04C1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	38	3
15A91A04C1	RT32042	DIGITAL SIGNAL PROCESSING	21	34	3
15A91A04C1	RT32043	DIGITAL COMMUNICATIONS	17	34	3
15A91A04C1	RT32044	MICROWAVE ENGINEERING	18	36	3
15A91A04C1	RT32045A	BIO MEDICAL ENGINEERING	18	37	3
15A91A04C1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	38	2
15A91A04C1	RT32047	DIGITAL COMMUNICATIONS LAB	17	39	2
15A91A04C1	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	40	2
15A91A04C1	RT32049	SEMINAR	46	0	1
15A91A04C2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	40	3
15A91A04C2	RT32042	DIGITAL SIGNAL PROCESSING	28	28	3
15A91A04C2	RT32043	DIGITAL COMMUNICATIONS	25	24	3
15A91A04C2	RT32044	MICROWAVE ENGINEERING	24	30	3
15A91A04C2	RT32045A	BIO MEDICAL ENGINEERING	24	35	3
15A91A04C2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04C2	RT32047	DIGITAL COMMUNICATIONS LAB	25	44	2
15A91A04C2	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	46	2
15A91A04C2	RT32049	SEMINAR	48	0	1
15A91A04C3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	24	3
15A91A04C3	RT32042	DIGITAL SIGNAL PROCESSING	27	34	3
15A91A04C3	RT32043	DIGITAL COMMUNICATIONS	25	49	3
15A91A04C3	RT32044	MICROWAVE ENGINEERING	27	26	3
15A91A04C3	RT32045A	BIO MEDICAL ENGINEERING	21	32	3
15A91A04C3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04C3	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15A91A04C3	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15A91A04C3	RT32049	SEMINAR	48	0	1
15A91A04C4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	38	3
15A91A04C4	RT32042	DIGITAL SIGNAL PROCESSING	23	35	3
15A91A04C4	RT32043	DIGITAL COMMUNICATIONS	21	24	3
15A91A04C4	RT32044	MICROWAVE ENGINEERING	15	25	3
15A91A04C4	RT32045A	BIO MEDICAL ENGINEERING	18	16	0
15A91A04C4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
15A91A04C4	RT32047	DIGITAL COMMUNICATIONS LAB	24	34	2
15A91A04C4	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	31	2
15A91A04C4	RT32049	SEMINAR	40	0	1
15A91A04C5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	40	3
15A91A04C5	RT32042	DIGITAL SIGNAL PROCESSING	27	47	3
15A91A04C5	RT32043	DIGITAL COMMUNICATIONS	27	40	3
15A91A04C5	RT32044	MICROWAVE ENGINEERING	28	41	3
15A91A04C5	RT32045A	BIO MEDICAL ENGINEERING	24	64	3
15A91A04C5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A04C5	RT32047	DIGITAL COMMUNICATIONS LAB	24	38	2
15A91A04C5	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	44	2
15A91A04C5	RT32049	SEMINAR	45	0	1
15A91A04C6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	40	3
15A91A04C6	RT32042	DIGITAL SIGNAL PROCESSING	28	42	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04C6	RT32043	DIGITAL COMMUNICATIONS	24	31	3
15A91A04C6	RT32044	MICROWAVE ENGINEERING	19	35	3
15A91A04C6	RT32045A	BIO MEDICAL ENGINEERING	18	40	3
15A91A04C6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	44	2
15A91A04C6	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
15A91A04C6	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	46	2
15A91A04C6	RT32049	SEMINAR	50	0	1
15A91A04C7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	36	3
15A91A04C7	RT32042	DIGITAL SIGNAL PROCESSING	20	38	3
15A91A04C7	RT32043	DIGITAL COMMUNICATIONS	26	62	3
15A91A04C7	RT32044	MICROWAVE ENGINEERING	24	30	3
15A91A04C7	RT32045A	BIO MEDICAL ENGINEERING	18	46	3
15A91A04C7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	46	2
15A91A04C7	RT32047	DIGITAL COMMUNICATIONS LAB	25	42	2
15A91A04C7	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	32	2
15A91A04C7	RT32049	SEMINAR	40	0	1
15A91A04C8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	33	3
15A91A04C8	RT32042	DIGITAL SIGNAL PROCESSING	23	34	3
15A91A04C8	RT32043	DIGITAL COMMUNICATIONS	25	34	3
15A91A04C8	RT32044	MICROWAVE ENGINEERING	20	34	3
15A91A04C8	RT32045A	BIO MEDICAL ENGINEERING	18	33	3
15A91A04C8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	46	2
15A91A04C8	RT32047	DIGITAL COMMUNICATIONS LAB	21	38	2
15A91A04C8	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	37	2
15A91A04C8	RT32049	SEMINAR	48	0	1
15A91A04C9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	42	3
15A91A04C9	RT32042	DIGITAL SIGNAL PROCESSING	26	46	3
15A91A04C9	RT32043	DIGITAL COMMUNICATIONS	25	47	3
15A91A04C9	RT32044	MICROWAVE ENGINEERING	23	53	3
15A91A04C9	RT32045A	BIO MEDICAL ENGINEERING	19	56	3
15A91A04C9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A04C9	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15A91A04C9	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15A91A04C9	RT32049	SEMINAR	48	0	1
15A91A04D0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	42	3
15A91A04D0	RT32042	DIGITAL SIGNAL PROCESSING	25	33	3
15A91A04D0	RT32043	DIGITAL COMMUNICATIONS	28	32	3
15A91A04D0	RT32044	MICROWAVE ENGINEERING	23	30	3
15A91A04D0	RT32045A	BIO MEDICAL ENGINEERING	22	15	0
15A91A04D0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A04D0	RT32047	DIGITAL COMMUNICATIONS LAB	22	40	2
15A91A04D0	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15A91A04D0	RT32049	SEMINAR	50	0	1
15A91A04D1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	34	3
15A91A04D1	RT32042	DIGITAL SIGNAL PROCESSING	25	38	3
15A91A04D1	RT32043	DIGITAL COMMUNICATIONS	26	64	3
15A91A04D1	RT32044	MICROWAVE ENGINEERING	24	42	3
15A91A04D1	RT32045A	BIO MEDICAL ENGINEERING	18	41	3
15A91A04D1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
15A91A04D1	RT32047	DIGITAL COMMUNICATIONS LAB	25	44	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04D1	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
15A91A04D1	RT32049	SEMINAR	48	0	1
15A91A04D2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	29	3
15A91A04D2	RT32042	DIGITAL SIGNAL PROCESSING	26	32	3
15A91A04D2	RT32043	DIGITAL COMMUNICATIONS	21	11	0
15A91A04D2	RT32044	MICROWAVE ENGINEERING	17	3	0
15A91A04D2	RT32045A	BIO MEDICAL ENGINEERING	17	7	0
15A91A04D2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	42	2
15A91A04D2	RT32047	DIGITAL COMMUNICATIONS LAB	20	38	2
15A91A04D2	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	32	2
15A91A04D2	RT32049	SEMINAR	45	0	1
15A91A04D3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	28	3
15A91A04D3	RT32042	DIGITAL SIGNAL PROCESSING	26	46	3
15A91A04D3	RT32043	DIGITAL COMMUNICATIONS	27	32	3
15A91A04D3	RT32044	MICROWAVE ENGINEERING	25	24	3
15A91A04D3	RT32045A	BIO MEDICAL ENGINEERING	17	35	3
15A91A04D3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	46	2
15A91A04D3	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04D3	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	44	2
15A91A04D3	RT32049	SEMINAR	50	0	1
15A91A04D4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	33	3
15A91A04D4	RT32042	DIGITAL SIGNAL PROCESSING	27	45	3
15A91A04D4	RT32043	DIGITAL COMMUNICATIONS	27	30	3
15A91A04D4	RT32044	MICROWAVE ENGINEERING	25	42	3
15A91A04D4	RT32045A	BIO MEDICAL ENGINEERING	22	28	3
15A91A04D4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A04D4	RT32047	DIGITAL COMMUNICATIONS LAB	25	44	2
15A91A04D4	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04D4	RT32049	SEMINAR	50	0	1
15A91A04D5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	43	3
15A91A04D5	RT32042	DIGITAL SIGNAL PROCESSING	25	33	3
15A91A04D5	RT32043	DIGITAL COMMUNICATIONS	25	39	3
15A91A04D5	RT32044	MICROWAVE ENGINEERING	24	35	3
15A91A04D5	RT32045A	BIO MEDICAL ENGINEERING	23	30	3
15A91A04D5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	46	2
15A91A04D5	RT32047	DIGITAL COMMUNICATIONS LAB	23	47	2
15A91A04D5	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15A91A04D5	RT32049	SEMINAR	50	0	1
15A91A04D6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	50	3
15A91A04D6	RT32042	DIGITAL SIGNAL PROCESSING	28	58	3
15A91A04D6	RT32043	DIGITAL COMMUNICATIONS	29	43	3
15A91A04D6	RT32044	MICROWAVE ENGINEERING	28	60	3
15A91A04D6	RT32045A	BIO MEDICAL ENGINEERING	25	38	3
15A91A04D6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04D6	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15A91A04D6	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04D6	RT32049	SEMINAR	50	0	1
15A91A04D7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	26	3
15A91A04D7	RT32042	DIGITAL SIGNAL PROCESSING	19	42	3
15A91A04D7	RT32043	DIGITAL COMMUNICATIONS	21	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04D7	RT32044	MICROWAVE ENGINEERING	25	27	3
15A91A04D7	RT32045A	BIO MEDICAL ENGINEERING	19	34	3
15A91A04D7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	36	2
15A91A04D7	RT32047	DIGITAL COMMUNICATIONS LAB	17	23	2
15A91A04D7	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	29	2
15A91A04D7	RT32049	SEMINAR	20	0	1
15A91A04D8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	38	3
15A91A04D8	RT32042	DIGITAL SIGNAL PROCESSING	27	57	3
15A91A04D8	RT32043	DIGITAL COMMUNICATIONS	27	31	3
15A91A04D8	RT32044	MICROWAVE ENGINEERING	28	37	3
15A91A04D8	RT32045A	BIO MEDICAL ENGINEERING	20	24	3
15A91A04D8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04D8	RT32047	DIGITAL COMMUNICATIONS LAB	25	40	2
15A91A04D8	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	45	2
15A91A04D8	RT32049	SEMINAR	40	0	1
15A91A04D9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	31	3
15A91A04D9	RT32042	DIGITAL SIGNAL PROCESSING	28	39	3
15A91A04D9	RT32043	DIGITAL COMMUNICATIONS	27	67	3
15A91A04D9	RT32044	MICROWAVE ENGINEERING	24	38	3
15A91A04D9	RT32045A	BIO MEDICAL ENGINEERING	20	52	3
15A91A04D9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04D9	RT32047	DIGITAL COMMUNICATIONS LAB	24	37	2
15A91A04D9	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
15A91A04D9	RT32049	SEMINAR	42	0	1
15A91A04E0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	35	3
15A91A04E0	RT32042	DIGITAL SIGNAL PROCESSING	26	43	3
15A91A04E0	RT32043	DIGITAL COMMUNICATIONS	27	38	3
15A91A04E0	RT32044	MICROWAVE ENGINEERING	25	42	3
15A91A04E0	RT32045A	BIO MEDICAL ENGINEERING	21	38	3
15A91A04E0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15A91A04E0	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15A91A04E0	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15A91A04E0	RT32049	SEMINAR	50	0	1
15A91A04E1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	24	3
15A91A04E1	RT32042	DIGITAL SIGNAL PROCESSING	12	19	0
15A91A04E1	RT32043	DIGITAL COMMUNICATIONS	15	10	0
15A91A04E1	RT32044	MICROWAVE ENGINEERING	15	2	0
15A91A04E1	RT32045A	BIO MEDICAL ENGINEERING	10	5	0
15A91A04E1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	-1	0
15A91A04E1	RT32047	DIGITAL COMMUNICATIONS LAB	2	-1	0
15A91A04E1	RT32048	DIGITAL SIGNAL PROCESSING LAB	9	-1	0
15A91A04E1	RT32049	SEMINAR	35	0	1
15A91A04E2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	27	3
15A91A04E2	RT32042	DIGITAL SIGNAL PROCESSING	22	25	3
15A91A04E2	RT32043	DIGITAL COMMUNICATIONS	16	24	3
15A91A04E2	RT32044	MICROWAVE ENGINEERING	18	30	3
15A91A04E2	RT32045A	BIO MEDICAL ENGINEERING	15	12	0
15A91A04E2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	39	2
15A91A04E2	RT32047	DIGITAL COMMUNICATIONS LAB	19	18	2
15A91A04E2	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	35	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04E2	RT32049	SEMINAR	30	0	1
15A91A04E3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	12	0
15A91A04E3	RT32042	DIGITAL SIGNAL PROCESSING	18	30	3
15A91A04E3	RT32043	DIGITAL COMMUNICATIONS	20	47	3
15A91A04E3	RT32044	MICROWAVE ENGINEERING	21	30	3
15A91A04E3	RT32045A	BIO MEDICAL ENGINEERING	13	27	3
15A91A04E3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	39	2
15A91A04E3	RT32047	DIGITAL COMMUNICATIONS LAB	22	32	2
15A91A04E3	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	35	2
15A91A04E3	RT32049	SEMINAR	40	0	1
15A91A04E4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	36	3
15A91A04E4	RT32042	DIGITAL SIGNAL PROCESSING	23	19	0
15A91A04E4	RT32043	DIGITAL COMMUNICATIONS	18	20	0
15A91A04E4	RT32044	MICROWAVE ENGINEERING	20	24	3
15A91A04E4	RT32045A	BIO MEDICAL ENGINEERING	15	27	3
15A91A04E4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	39	2
15A91A04E4	RT32047	DIGITAL COMMUNICATIONS LAB	12	35	2
15A91A04E4	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	40	2
15A91A04E4	RT32049	SEMINAR	25	0	1
15A91A04E5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	55	3
15A91A04E5	RT32042	DIGITAL SIGNAL PROCESSING	28	47	3
15A91A04E5	RT32043	DIGITAL COMMUNICATIONS	28	49	3
15A91A04E5	RT32044	MICROWAVE ENGINEERING	30	55	3
15A91A04E5	RT32045A	BIO MEDICAL ENGINEERING	25	56	3
15A91A04E5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04E5	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04E5	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15A91A04E5	RT32049	SEMINAR	50	0	1
15A91A04E6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	30	3
15A91A04E6	RT32042	DIGITAL SIGNAL PROCESSING	18	18	0
15A91A04E6	RT32043	DIGITAL COMMUNICATIONS	16	24	3
15A91A04E6	RT32044	MICROWAVE ENGINEERING	20	18	0
15A91A04E6	RT32045A	BIO MEDICAL ENGINEERING	11	29	3
15A91A04E6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	40	2
15A91A04E6	RT32047	DIGITAL COMMUNICATIONS LAB	13	6	0
15A91A04E6	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	32	2
15A91A04E6	RT32049	SEMINAR	20	0	1
15A91A04E7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	32	3
15A91A04E7	RT32042	DIGITAL SIGNAL PROCESSING	26	42	3
15A91A04E7	RT32043	DIGITAL COMMUNICATIONS	27	64	3
15A91A04E7	RT32044	MICROWAVE ENGINEERING	25	34	3
15A91A04E7	RT32045A	BIO MEDICAL ENGINEERING	21	44	3
15A91A04E7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
15A91A04E7	RT32047	DIGITAL COMMUNICATIONS LAB	25	43	2
15A91A04E7	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15A91A04E7	RT32049	SEMINAR	47	0	1
15A91A04E8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	47	3
15A91A04E8	RT32042	DIGITAL SIGNAL PROCESSING	27	39	3
15A91A04E8	RT32043	DIGITAL COMMUNICATIONS	28	39	3
15A91A04E8	RT32044	MICROWAVE ENGINEERING	26	44	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04E8	RT32045A	BIO MEDICAL ENGINEERING	14	34	3
15A91A04E8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15A91A04E8	RT32047	DIGITAL COMMUNICATIONS LAB	24	50	2
15A91A04E8	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	46	2
15A91A04E8	RT32049	SEMINAR	50	0	1
15A91A04E9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	38	3
15A91A04E9	RT32042	DIGITAL SIGNAL PROCESSING	21	35	3
15A91A04E9	RT32043	DIGITAL COMMUNICATIONS	25	42	3
15A91A04E9	RT32044	MICROWAVE ENGINEERING	26	35	3
15A91A04E9	RT32045A	BIO MEDICAL ENGINEERING	15	19	0
15A91A04E9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
15A91A04E9	RT32047	DIGITAL COMMUNICATIONS LAB	23	32	2
15A91A04E9	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
15A91A04E9	RT32049	SEMINAR	42	0	1
15A91A04F0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	41	3
15A91A04F0	RT32042	DIGITAL SIGNAL PROCESSING	22	32	3
15A91A04F0	RT32043	DIGITAL COMMUNICATIONS	23	32	3
15A91A04F0	RT32044	MICROWAVE ENGINEERING	24	36	3
15A91A04F0	RT32045A	BIO MEDICAL ENGINEERING	18	39	3
15A91A04F0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	42	2
15A91A04F0	RT32047	DIGITAL COMMUNICATIONS LAB	25	36	2
15A91A04F0	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
15A91A04F0	RT32049	SEMINAR	46	0	1
15A91A04F1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	24	3
15A91A04F1	RT32042	DIGITAL SIGNAL PROCESSING	23	28	3
15A91A04F1	RT32043	DIGITAL COMMUNICATIONS	21	38	3
15A91A04F1	RT32044	MICROWAVE ENGINEERING	23	45	3
15A91A04F1	RT32045A	BIO MEDICAL ENGINEERING	18	44	3
15A91A04F1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
15A91A04F1	RT32047	DIGITAL COMMUNICATIONS LAB	22	32	2
15A91A04F1	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15A91A04F1	RT32049	SEMINAR	42	0	1
15A91A04F2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	50	3
15A91A04F2	RT32042	DIGITAL SIGNAL PROCESSING	29	47	3
15A91A04F2	RT32043	DIGITAL COMMUNICATIONS	27	38	3
15A91A04F2	RT32044	MICROWAVE ENGINEERING	26	47	3
15A91A04F2	RT32045A	BIO MEDICAL ENGINEERING	20	42	3
15A91A04F2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04F2	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A04F2	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04F2	RT32049	SEMINAR	50	0	1
15A91A04F3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	46	3
15A91A04F3	RT32042	DIGITAL SIGNAL PROCESSING	26	53	3
15A91A04F3	RT32043	DIGITAL COMMUNICATIONS	29	46	3
15A91A04F3	RT32044	MICROWAVE ENGINEERING	26	36	3
15A91A04F3	RT32045A	BIO MEDICAL ENGINEERING	25	48	3
15A91A04F3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04F3	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15A91A04F3	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	41	2
15A91A04F3	RT32049	SEMINAR	50	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A91A04F4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	35	3
15A91A04F4	RT32042	DIGITAL SIGNAL PROCESSING	24	36	3
15A91A04F4	RT32043	DIGITAL COMMUNICATIONS	24	16	0
15A91A04F4	RT32044	MICROWAVE ENGINEERING	26	30	3
15A91A04F4	RT32045A	BIO MEDICAL ENGINEERING	15	25	3
15A91A04F4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
15A91A04F4	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15A91A04F4	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	40	2
15A91A04F4	RT32049	SEMINAR	45	0	1
15A91A04F5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	38	3
15A91A04F5	RT32042	DIGITAL SIGNAL PROCESSING	26	43	3
15A91A04F5	RT32043	DIGITAL COMMUNICATIONS	25	56	3
15A91A04F5	RT32044	MICROWAVE ENGINEERING	26	52	3
15A91A04F5	RT32045A	BIO MEDICAL ENGINEERING	22	48	3
15A91A04F5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	46	2
15A91A04F5	RT32047	DIGITAL COMMUNICATIONS LAB	25	44	2
15A91A04F5	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	40	2
15A91A04F5	RT32049	SEMINAR	50	0	1
15A91A04F6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	24	3
15A91A04F6	RT32042	DIGITAL SIGNAL PROCESSING	19	24	3
15A91A04F6	RT32043	DIGITAL COMMUNICATIONS	21	29	3
15A91A04F6	RT32044	MICROWAVE ENGINEERING	20	29	3
15A91A04F6	RT32045A	BIO MEDICAL ENGINEERING	13	27	3
15A91A04F6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	42	2
15A91A04F6	RT32047	DIGITAL COMMUNICATIONS LAB	25	34	2
15A91A04F6	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	35	2
15A91A04F6	RT32049	SEMINAR	45	0	1
15A91A04F7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	42	3
15A91A04F7	RT32042	DIGITAL SIGNAL PROCESSING	25	15	0
15A91A04F7	RT32043	DIGITAL COMMUNICATIONS	25	40	3
15A91A04F7	RT32044	MICROWAVE ENGINEERING	29	37	3
15A91A04F7	RT32045A	BIO MEDICAL ENGINEERING	18	34	3
15A91A04F7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	44	2
15A91A04F7	RT32047	DIGITAL COMMUNICATIONS LAB	21	48	2
15A91A04F7	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	42	2
15A91A04F7	RT32049	SEMINAR	42	0	1
15A91A04F8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	29	3
15A91A04F8	RT32042	DIGITAL SIGNAL PROCESSING	20	37	3
15A91A04F8	RT32043	DIGITAL COMMUNICATIONS	21	25	3
15A91A04F8	RT32044	MICROWAVE ENGINEERING	22	30	3
15A91A04F8	RT32045A	BIO MEDICAL ENGINEERING	16	34	3
15A91A04F8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	44	2
15A91A04F8	RT32047	DIGITAL COMMUNICATIONS LAB	21	38	2
15A91A04F8	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	36	2
15A91A04F8	RT32049	SEMINAR	20	0	1
15A91A04F9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	40	3
15A91A04F9	RT32042	DIGITAL SIGNAL PROCESSING	26	45	3
15A91A04F9	RT32043	DIGITAL COMMUNICATIONS	26	55	3
15A91A04F9	RT32044	MICROWAVE ENGINEERING	23	47	3
15A91A04F9	RT32045A	BIO MEDICAL ENGINEERING	26	50	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04F9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04F9	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15A91A04F9	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04F9	RT32049	SEMINAR	50	0	1
15A91A04G0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	31	3
15A91A04G0	RT32042	DIGITAL SIGNAL PROCESSING	27	35	3
15A91A04G0	RT32043	DIGITAL COMMUNICATIONS	27	31	3
15A91A04G0	RT32044	MICROWAVE ENGINEERING	23	32	3
15A91A04G0	RT32045A	BIO MEDICAL ENGINEERING	21	30	3
15A91A04G0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15A91A04G0	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15A91A04G0	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15A91A04G0	RT32049	SEMINAR	45	0	1
15A91A04G1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	51	3
15A91A04G1	RT32042	DIGITAL SIGNAL PROCESSING	25	43	3
15A91A04G1	RT32043	DIGITAL COMMUNICATIONS	24	39	3
15A91A04G1	RT32044	MICROWAVE ENGINEERING	27	27	3
15A91A04G1	RT32045A	BIO MEDICAL ENGINEERING	19	37	3
15A91A04G1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	42	2
15A91A04G1	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15A91A04G1	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15A91A04G1	RT32049	SEMINAR	45	0	1
15A91A04G2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	29	3
15A91A04G2	RT32042	DIGITAL SIGNAL PROCESSING	16	25	3
15A91A04G2	RT32043	DIGITAL COMMUNICATIONS	21	24	3
15A91A04G2	RT32044	MICROWAVE ENGINEERING	14	18	0
15A91A04G2	RT32045A	BIO MEDICAL ENGINEERING	15	28	3
15A91A04G2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	44	2
15A91A04G2	RT32047	DIGITAL COMMUNICATIONS LAB	23	38	2
15A91A04G2	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15A91A04G2	RT32049	SEMINAR	50	0	1
15A91A04G3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	31	3
15A91A04G3	RT32042	DIGITAL SIGNAL PROCESSING	26	43	3
15A91A04G3	RT32043	DIGITAL COMMUNICATIONS	21	55	3
15A91A04G3	RT32044	MICROWAVE ENGINEERING	24	41	3
15A91A04G3	RT32045A	BIO MEDICAL ENGINEERING	20	47	3
15A91A04G3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	40	2
15A91A04G3	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15A91A04G3	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	41	2
15A91A04G3	RT32049	SEMINAR	45	0	1
15A91A04G4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	35	3
15A91A04G4	RT32042	DIGITAL SIGNAL PROCESSING	27	47	3
15A91A04G4	RT32043	DIGITAL COMMUNICATIONS	25	37	3
15A91A04G4	RT32044	MICROWAVE ENGINEERING	24	32	3
15A91A04G4	RT32045A	BIO MEDICAL ENGINEERING	26	28	3
15A91A04G4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15A91A04G4	RT32047	DIGITAL COMMUNICATIONS LAB	25	41	2
15A91A04G4	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	40	2
15A91A04G4	RT32049	SEMINAR	40	0	1
15A91A04G5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	36	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04G5	RT32042	DIGITAL SIGNAL PROCESSING	27	37	3
15A91A04G5	RT32043	DIGITAL COMMUNICATIONS	25	37	3
15A91A04G5	RT32044	MICROWAVE ENGINEERING	25	33	3
15A91A04G5	RT32045A	BIO MEDICAL ENGINEERING	17	10	0
15A91A04G5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15A91A04G5	RT32047	DIGITAL COMMUNICATIONS LAB	21	45	2
15A91A04G5	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	45	2
15A91A04G5	RT32049	SEMINAR	45	0	1
15A91A04G6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	27	3
15A91A04G6	RT32042	DIGITAL SIGNAL PROCESSING	17	29	3
15A91A04G6	RT32043	DIGITAL COMMUNICATIONS	17	34	3
15A91A04G6	RT32044	MICROWAVE ENGINEERING	19	30	3
15A91A04G6	RT32045A	BIO MEDICAL ENGINEERING	4	-1	0
15A91A04G6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	-1	0
15A91A04G6	RT32047	DIGITAL COMMUNICATIONS LAB	6	-1	0
15A91A04G6	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	-1	0
15A91A04G6	RT32049	SEMINAR	20	0	1
15A91A04G7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	43	3
15A91A04G7	RT32042	DIGITAL SIGNAL PROCESSING	27	38	3
15A91A04G7	RT32043	DIGITAL COMMUNICATIONS	27	51	3
15A91A04G7	RT32044	MICROWAVE ENGINEERING	24	40	3
15A91A04G7	RT32045A	BIO MEDICAL ENGINEERING	19	35	3
15A91A04G7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	44	2
15A91A04G7	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A04G7	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04G7	RT32049	SEMINAR	45	0	1
15A91A04G8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	30	3
15A91A04G8	RT32042	DIGITAL SIGNAL PROCESSING	18	28	3
15A91A04G8	RT32043	DIGITAL COMMUNICATIONS	21	24	3
15A91A04G8	RT32044	MICROWAVE ENGINEERING	16	17	0
15A91A04G8	RT32045A	BIO MEDICAL ENGINEERING	12	9	0
15A91A04G8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	40	2
15A91A04G8	RT32047	DIGITAL COMMUNICATIONS LAB	18	46	2
15A91A04G8	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	35	2
15A91A04G8	RT32049	SEMINAR	45	0	1
15A91A04H0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	41	3
15A91A04H0	RT32042	DIGITAL SIGNAL PROCESSING	25	29	3
15A91A04H0	RT32043	DIGITAL COMMUNICATIONS	23	39	3
15A91A04H0	RT32044	MICROWAVE ENGINEERING	25	24	3
15A91A04H0	RT32045A	BIO MEDICAL ENGINEERING	18	34	3
15A91A04H0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15A91A04H0	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A04H0	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	46	2
15A91A04H0	RT32049	SEMINAR	40	0	1
15A91A04H1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	33	3
15A91A04H1	RT32042	DIGITAL SIGNAL PROCESSING	25	31	3
15A91A04H1	RT32043	DIGITAL COMMUNICATIONS	25	35	3
15A91A04H1	RT32044	MICROWAVE ENGINEERING	20	38	3
15A91A04H1	RT32045A	BIO MEDICAL ENGINEERING	19	36	3
15A91A04H1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04H1	RT32047	DIGITAL COMMUNICATIONS LAB	25	39	2
15A91A04H1	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15A91A04H1	RT32049	SEMINAR	45	0	1
15A91A04H2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	42	3
15A91A04H2	RT32042	DIGITAL SIGNAL PROCESSING	27	45	3
15A91A04H2	RT32043	DIGITAL COMMUNICATIONS	27	69	3
15A91A04H2	RT32044	MICROWAVE ENGINEERING	26	59	3
15A91A04H2	RT32045A	BIO MEDICAL ENGINEERING	25	38	3
15A91A04H2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04H2	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04H2	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04H2	RT32049	SEMINAR	50	0	1
15A91A04H3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	31	3
15A91A04H3	RT32042	DIGITAL SIGNAL PROCESSING	25	33	3
15A91A04H3	RT32043	DIGITAL COMMUNICATIONS	26	35	3
15A91A04H3	RT32044	MICROWAVE ENGINEERING	23	51	3
15A91A04H3	RT32045A	BIO MEDICAL ENGINEERING	23	32	3
15A91A04H3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
15A91A04H3	RT32047	DIGITAL COMMUNICATIONS LAB	24	41	2
15A91A04H3	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15A91A04H3	RT32049	SEMINAR	45	0	1
15A91A04H4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	37	3
15A91A04H4	RT32042	DIGITAL SIGNAL PROCESSING	26	48	3
15A91A04H4	RT32043	DIGITAL COMMUNICATIONS	26	46	3
15A91A04H4	RT32044	MICROWAVE ENGINEERING	24	26	3
15A91A04H4	RT32045A	BIO MEDICAL ENGINEERING	20	24	3
15A91A04H4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
15A91A04H4	RT32047	DIGITAL COMMUNICATIONS LAB	24	42	2
15A91A04H4	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15A91A04H4	RT32049	SEMINAR	45	0	1
15A91A04H5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	39	3
15A91A04H5	RT32042	DIGITAL SIGNAL PROCESSING	28	43	3
15A91A04H5	RT32043	DIGITAL COMMUNICATIONS	19	24	3
15A91A04H5	RT32044	MICROWAVE ENGINEERING	21	30	3
15A91A04H5	RT32045A	BIO MEDICAL ENGINEERING	16	34	3
15A91A04H5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
15A91A04H5	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15A91A04H5	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
15A91A04H5	RT32049	SEMINAR	46	0	1
15A91A04H6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	10	0
15A91A04H6	RT32042	DIGITAL SIGNAL PROCESSING	21	24	3
15A91A04H6	RT32043	DIGITAL COMMUNICATIONS	15	25	3
15A91A04H6	RT32044	MICROWAVE ENGINEERING	16	24	3
15A91A04H6	RT32045A	BIO MEDICAL ENGINEERING	17	29	3
15A91A04H6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	40	2
15A91A04H6	RT32047	DIGITAL COMMUNICATIONS LAB	17	20	2
15A91A04H6	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	35	2
15A91A04H6	RT32049	SEMINAR	40	0	1
15A91A04H7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	34	3
15A91A04H7	RT32042	DIGITAL SIGNAL PROCESSING	27	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04H7	RT32043	DIGITAL COMMUNICATIONS	27	20	0
15A91A04H7	RT32044	MICROWAVE ENGINEERING	27	39	3
15A91A04H7	RT32045A	BIO MEDICAL ENGINEERING	17	31	3
15A91A04H7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	44	2
15A91A04H7	RT32047	DIGITAL COMMUNICATIONS LAB	25	38	2
15A91A04H7	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04H7	RT32049	SEMINAR	48	0	1
15A91A04H8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	52	3
15A91A04H8	RT32042	DIGITAL SIGNAL PROCESSING	27	35	3
15A91A04H8	RT32043	DIGITAL COMMUNICATIONS	28	47	3
15A91A04H8	RT32044	MICROWAVE ENGINEERING	28	46	3
15A91A04H8	RT32045A	BIO MEDICAL ENGINEERING	23	44	3
15A91A04H8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04H8	RT32047	DIGITAL COMMUNICATIONS LAB	25	44	2
15A91A04H8	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15A91A04H8	RT32049	SEMINAR	45	0	1
15A91A04H9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	50	3
15A91A04H9	RT32042	DIGITAL SIGNAL PROCESSING	26	48	3
15A91A04H9	RT32043	DIGITAL COMMUNICATIONS	28	34	3
15A91A04H9	RT32044	MICROWAVE ENGINEERING	26	52	3
15A91A04H9	RT32045A	BIO MEDICAL ENGINEERING	19	45	3
15A91A04H9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04H9	RT32047	DIGITAL COMMUNICATIONS LAB	24	39	2
15A91A04H9	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04H9	RT32049	SEMINAR	50	0	1
15A91A04I0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	32	3
15A91A04I0	RT32042	DIGITAL SIGNAL PROCESSING	29	41	3
15A91A04I0	RT32043	DIGITAL COMMUNICATIONS	28	52	3
15A91A04I0	RT32044	MICROWAVE ENGINEERING	27	41	3
15A91A04I0	RT32045A	BIO MEDICAL ENGINEERING	21	41	3
15A91A04I0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15A91A04I0	RT32047	DIGITAL COMMUNICATIONS LAB	25	37	2
15A91A04I0	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	47	2
15A91A04I0	RT32049	SEMINAR	50	0	1
15A91A04I1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	27	3
15A91A04I1	RT32042	DIGITAL SIGNAL PROCESSING	23	24	3
15A91A04I1	RT32043	DIGITAL COMMUNICATIONS	25	15	0
15A91A04I1	RT32044	MICROWAVE ENGINEERING	20	24	3
15A91A04I1	RT32045A	BIO MEDICAL ENGINEERING	15	31	3
15A91A04I1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
15A91A04I1	RT32047	DIGITAL COMMUNICATIONS LAB	9	38	2
15A91A04I1	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	38	2
15A91A04I1	RT32049	SEMINAR	20	0	1
15A91A04I2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	50	3
15A91A04I2	RT32042	DIGITAL SIGNAL PROCESSING	25	50	3
15A91A04I2	RT32043	DIGITAL COMMUNICATIONS	28	49	3
15A91A04I2	RT32044	MICROWAVE ENGINEERING	28	37	3
15A91A04I2	RT32045A	BIO MEDICAL ENGINEERING	23	58	3
15A91A04I2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15A91A04I2	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04I2	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15A91A04I2	RT32049	SEMINAR	50	0	1
15A91A04I3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	43	3
15A91A04I3	RT32042	DIGITAL SIGNAL PROCESSING	20	28	3
15A91A04I3	RT32043	DIGITAL COMMUNICATIONS	19	41	3
15A91A04I3	RT32044	MICROWAVE ENGINEERING	28	31	3
15A91A04I3	RT32045A	BIO MEDICAL ENGINEERING	16	36	3
15A91A04I3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	33	2
15A91A04I3	RT32047	DIGITAL COMMUNICATIONS LAB	6	-1	0
15A91A04I3	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	30	2
15A91A04I3	RT32049	SEMINAR	20	0	1
15A91A04I4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	28	3
15A91A04I4	RT32042	DIGITAL SIGNAL PROCESSING	24	34	3
15A91A04I4	RT32043	DIGITAL COMMUNICATIONS	22	67	3
15A91A04I4	RT32044	MICROWAVE ENGINEERING	20	29	3
15A91A04I4	RT32045A	BIO MEDICAL ENGINEERING	17	48	3
15A91A04I4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
15A91A04I4	RT32047	DIGITAL COMMUNICATIONS LAB	18	42	2
15A91A04I4	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04I4	RT32049	SEMINAR	50	0	1
15A91A04I5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	17	0
15A91A04I5	RT32042	DIGITAL SIGNAL PROCESSING	19	7	0
15A91A04I5	RT32043	DIGITAL COMMUNICATIONS	20	21	0
15A91A04I5	RT32044	MICROWAVE ENGINEERING	15	18	0
15A91A04I5	RT32045A	BIO MEDICAL ENGINEERING	20	24	3
15A91A04I5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	26	2
15A91A04I5	RT32047	DIGITAL COMMUNICATIONS LAB	21	38	2
15A91A04I5	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	35	2
15A91A04I5	RT32049	SEMINAR	45	0	1
15A91A04I6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	46	3
15A91A04I6	RT32042	DIGITAL SIGNAL PROCESSING	25	36	3
15A91A04I6	RT32043	DIGITAL COMMUNICATIONS	25	37	3
15A91A04I6	RT32044	MICROWAVE ENGINEERING	24	25	3
15A91A04I6	RT32045A	BIO MEDICAL ENGINEERING	25	39	3
15A91A04I6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04I6	RT32047	DIGITAL COMMUNICATIONS LAB	25	41	2
15A91A04I6	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A04I6	RT32049	SEMINAR	46	0	1
15A91A04I7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	37	3
15A91A04I7	RT32042	DIGITAL SIGNAL PROCESSING	24	29	3
15A91A04I7	RT32043	DIGITAL COMMUNICATIONS	27	25	3
15A91A04I7	RT32044	MICROWAVE ENGINEERING	24	39	3
15A91A04I7	RT32045A	BIO MEDICAL ENGINEERING	18	53	3
15A91A04I7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	46	2
15A91A04I7	RT32047	DIGITAL COMMUNICATIONS LAB	25	30	2
15A91A04I7	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	39	2
15A91A04I7	RT32049	SEMINAR	45	0	1
15A91A04I8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	45	3
15A91A04I8	RT32042	DIGITAL SIGNAL PROCESSING	26	37	3
15A91A04I8	RT32043	DIGITAL COMMUNICATIONS	28	49	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04I8	RT32044	MICROWAVE ENGINEERING	25	42	3
15A91A04I8	RT32045A	BIO MEDICAL ENGINEERING	22	33	3
15A91A04I8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	50	2
15A91A04I8	RT32047	DIGITAL COMMUNICATIONS LAB	24	40	2
15A91A04I8	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	43	2
15A91A04I8	RT32049	SEMINAR	46	0	1
15A91A04I9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	12	10	0
15A91A04I9	RT32042	DIGITAL SIGNAL PROCESSING	16	18	0
15A91A04I9	RT32043	DIGITAL COMMUNICATIONS	24	8	0
15A91A04I9	RT32044	MICROWAVE ENGINEERING	15	8	0
15A91A04I9	RT32045A	BIO MEDICAL ENGINEERING	13	15	0
15A91A04I9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	42	2
15A91A04I9	RT32047	DIGITAL COMMUNICATIONS LAB	23	37	2
15A91A04I9	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	38	2
15A91A04I9	RT32049	SEMINAR	40	0	1
15A91A04J0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	33	3
15A91A04J0	RT32042	DIGITAL SIGNAL PROCESSING	19	25	3
15A91A04J0	RT32043	DIGITAL COMMUNICATIONS	23	40	3
15A91A04J0	RT32044	MICROWAVE ENGINEERING	23	24	3
15A91A04J0	RT32045A	BIO MEDICAL ENGINEERING	18	24	3
15A91A04J0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	45	2
15A91A04J0	RT32047	DIGITAL COMMUNICATIONS LAB	24	40	2
15A91A04J0	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15A91A04J0	RT32049	SEMINAR	45	0	1
15A91A04J1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	40	3
15A91A04J1	RT32042	DIGITAL SIGNAL PROCESSING	28	44	3
15A91A04J1	RT32043	DIGITAL COMMUNICATIONS	28	43	3
15A91A04J1	RT32044	MICROWAVE ENGINEERING	27	50	3
15A91A04J1	RT32045A	BIO MEDICAL ENGINEERING	21	59	3
15A91A04J1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
15A91A04J1	RT32047	DIGITAL COMMUNICATIONS LAB	24	42	2
15A91A04J1	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04J1	RT32049	SEMINAR	43	0	1
15A91A04J2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	29	3
15A91A04J2	RT32042	DIGITAL SIGNAL PROCESSING	23	35	3
15A91A04J2	RT32043	DIGITAL COMMUNICATIONS	22	44	3
15A91A04J2	RT32044	MICROWAVE ENGINEERING	21	27	3
15A91A04J2	RT32045A	BIO MEDICAL ENGINEERING	25	41	3
15A91A04J2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
15A91A04J2	RT32047	DIGITAL COMMUNICATIONS LAB	25	40	2
15A91A04J2	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	43	2
15A91A04J2	RT32049	SEMINAR	50	0	1
15A91A04J3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	33	3
15A91A04J3	RT32042	DIGITAL SIGNAL PROCESSING	26	26	3
15A91A04J3	RT32043	DIGITAL COMMUNICATIONS	28	29	3
15A91A04J3	RT32044	MICROWAVE ENGINEERING	27	31	3
15A91A04J3	RT32045A	BIO MEDICAL ENGINEERING	20	40	3
15A91A04J3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04J3	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A04J3	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04J3	RT32049	SEMINAR	50	0	1
15A91A04J4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	50	3
15A91A04J4	RT32042	DIGITAL SIGNAL PROCESSING	28	42	3
15A91A04J4	RT32043	DIGITAL COMMUNICATIONS	25	51	3
15A91A04J4	RT32044	MICROWAVE ENGINEERING	28	37	3
15A91A04J4	RT32045A	BIO MEDICAL ENGINEERING	19	51	3
15A91A04J4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A04J4	RT32047	DIGITAL COMMUNICATIONS LAB	25	45	2
15A91A04J4	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	39	2
15A91A04J4	RT32049	SEMINAR	50	0	1
15A91A04J5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	39	3
15A91A04J5	RT32042	DIGITAL SIGNAL PROCESSING	25	29	3
15A91A04J5	RT32043	DIGITAL COMMUNICATIONS	23	33	3
15A91A04J5	RT32044	MICROWAVE ENGINEERING	22	31	3
15A91A04J5	RT32045A	BIO MEDICAL ENGINEERING	17	28	3
15A91A04J5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	42	2
15A91A04J5	RT32047	DIGITAL COMMUNICATIONS LAB	20	43	2
15A91A04J5	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
15A91A04J5	RT32049	SEMINAR	40	0	1
15A91A04J6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	28	3
15A91A04J6	RT32042	DIGITAL SIGNAL PROCESSING	18	12	0
15A91A04J6	RT32043	DIGITAL COMMUNICATIONS	24	40	3
15A91A04J6	RT32044	MICROWAVE ENGINEERING	22	44	3
15A91A04J6	RT32045A	BIO MEDICAL ENGINEERING	18	46	3
15A91A04J6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	46	2
15A91A04J6	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15A91A04J6	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	44	2
15A91A04J6	RT32049	SEMINAR	44	0	1
15A91A04J7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	36	3
15A91A04J7	RT32042	DIGITAL SIGNAL PROCESSING	23	33	3
15A91A04J7	RT32043	DIGITAL COMMUNICATIONS	19	28	3
15A91A04J7	RT32044	MICROWAVE ENGINEERING	27	29	3
15A91A04J7	RT32045A	BIO MEDICAL ENGINEERING	20	34	3
15A91A04J7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
15A91A04J7	RT32047	DIGITAL COMMUNICATIONS LAB	22	41	2
15A91A04J7	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	44	2
15A91A04J7	RT32049	SEMINAR	46	0	1
15A91A04J8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	55	3
15A91A04J8	RT32042	DIGITAL SIGNAL PROCESSING	28	39	3
15A91A04J8	RT32043	DIGITAL COMMUNICATIONS	27	57	3
15A91A04J8	RT32044	MICROWAVE ENGINEERING	25	36	3
15A91A04J8	RT32045A	BIO MEDICAL ENGINEERING	23	63	3
15A91A04J8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	45	2
15A91A04J8	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15A91A04J8	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04J8	RT32049	SEMINAR	50	0	1
15A91A04J9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	15	29	3
15A91A04J9	RT32042	DIGITAL SIGNAL PROCESSING	17	16	0
15A91A04J9	RT32043	DIGITAL COMMUNICATIONS	21	17	0
15A91A04J9	RT32044	MICROWAVE ENGINEERING	15	6	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A04J9	RT32045A	BIO MEDICAL ENGINEERING	15	14	0
15A91A04J9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	42	2
15A91A04J9	RT32047	DIGITAL COMMUNICATIONS LAB	15	32	2
15A91A04J9	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	33	2
15A91A04J9	RT32049	SEMINAR	39	0	1
15A91A04K0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	32	3
15A91A04K0	RT32042	DIGITAL SIGNAL PROCESSING	30	46	3
15A91A04K0	RT32043	DIGITAL COMMUNICATIONS	27	45	3
15A91A04K0	RT32044	MICROWAVE ENGINEERING	29	45	3
15A91A04K0	RT32045A	BIO MEDICAL ENGINEERING	24	47	3
15A91A04K0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
15A91A04K0	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15A91A04K0	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	45	2
15A91A04K0	RT32049	SEMINAR	47	0	1
15A91A04K1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	29	3
15A91A04K1	RT32042	DIGITAL SIGNAL PROCESSING	24	26	3
15A91A04K1	RT32043	DIGITAL COMMUNICATIONS	24	28	3
15A91A04K1	RT32044	MICROWAVE ENGINEERING	21	16	0
15A91A04K1	RT32045A	BIO MEDICAL ENGINEERING	19	31	3
15A91A04K1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
15A91A04K1	RT32047	DIGITAL COMMUNICATIONS LAB	21	38	2
15A91A04K1	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
15A91A04K1	RT32049	SEMINAR	47	0	1
15A91A04K2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	29	3
15A91A04K2	RT32042	DIGITAL SIGNAL PROCESSING	22	37	3
15A91A04K2	RT32043	DIGITAL COMMUNICATIONS	23	39	3
15A91A04K2	RT32044	MICROWAVE ENGINEERING	21	27	3
15A91A04K2	RT32045A	BIO MEDICAL ENGINEERING	17	37	3
15A91A04K2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	47	2
15A91A04K2	RT32047	DIGITAL COMMUNICATIONS LAB	24	38	2
15A91A04K2	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	44	2
15A91A04K2	RT32049	SEMINAR	45	0	1
15A91A04K3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	41	3
15A91A04K3	RT32042	DIGITAL SIGNAL PROCESSING	26	40	3
15A91A04K3	RT32043	DIGITAL COMMUNICATIONS	24	30	3
15A91A04K3	RT32044	MICROWAVE ENGINEERING	25	46	3
15A91A04K3	RT32045A	BIO MEDICAL ENGINEERING	21	44	3
15A91A04K3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
15A91A04K3	RT32047	DIGITAL COMMUNICATIONS LAB	20	41	2
15A91A04K3	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	41	2
15A91A04K3	RT32049	SEMINAR	42	0	1
15A91A04K4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	37	3
15A91A04K4	RT32042	DIGITAL SIGNAL PROCESSING	28	39	3
15A91A04K4	RT32043	DIGITAL COMMUNICATIONS	26	40	3
15A91A04K4	RT32044	MICROWAVE ENGINEERING	27	28	3
15A91A04K4	RT32045A	BIO MEDICAL ENGINEERING	26	39	3
15A91A04K4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04K4	RT32047	DIGITAL COMMUNICATIONS LAB	21	42	2
15A91A04K4	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04K4	RT32049	SEMINAR	42	0	1

Htno	Subcode	Subname	Internal	External	Credits
15A91A04K5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	33	3
15A91A04K5	RT32042	DIGITAL SIGNAL PROCESSING	26	36	3
15A91A04K5	RT32043	DIGITAL COMMUNICATIONS	22	34	3
15A91A04K5	RT32044	MICROWAVE ENGINEERING	29	40	3
15A91A04K5	RT32045A	BIO MEDICAL ENGINEERING	24	55	3
15A91A04K5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	43	2
15A91A04K5	RT32047	DIGITAL COMMUNICATIONS LAB	25	37	2
15A91A04K5	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	28	2
15A91A04K5	RT32049	SEMINAR	43	0	1
15A91A04K6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	56	3
15A91A04K6	RT32042	DIGITAL SIGNAL PROCESSING	30	56	3
15A91A04K6	RT32043	DIGITAL COMMUNICATIONS	27	56	3
15A91A04K6	RT32044	MICROWAVE ENGINEERING	29	33	3
15A91A04K6	RT32045A	BIO MEDICAL ENGINEERING	28	34	3
15A91A04K6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	44	2
15A91A04K6	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04K6	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A04K6	RT32049	SEMINAR	46	0	1
15A91A04K7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	51	3
15A91A04K7	RT32042	DIGITAL SIGNAL PROCESSING	21	33	3
15A91A04K7	RT32043	DIGITAL COMMUNICATIONS	23	34	3
15A91A04K7	RT32044	MICROWAVE ENGINEERING	25	52	3
15A91A04K7	RT32045A	BIO MEDICAL ENGINEERING	16	54	3
15A91A04K7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	41	2
15A91A04K7	RT32047	DIGITAL COMMUNICATIONS LAB	22	41	2
15A91A04K7	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15A91A04K7	RT32049	SEMINAR	39	0	1
15A91A04K8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	17	0
15A91A04K8	RT32042	DIGITAL SIGNAL PROCESSING	13	27	3
15A91A04K8	RT32043	DIGITAL COMMUNICATIONS	17	24	3
15A91A04K8	RT32044	MICROWAVE ENGINEERING	16	27	3
15A91A04K8	RT32045A	BIO MEDICAL ENGINEERING	20	28	3
15A91A04K8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	38	2
15A91A04K8	RT32047	DIGITAL COMMUNICATIONS LAB	19	28	2
15A91A04K8	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	27	2
15A91A04K8	RT32049	SEMINAR	20	0	1
15A91A04K9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	29	3
15A91A04K9	RT32042	DIGITAL SIGNAL PROCESSING	21	31	3
15A91A04K9	RT32043	DIGITAL COMMUNICATIONS	24	30	3
15A91A04K9	RT32044	MICROWAVE ENGINEERING	23	29	3
15A91A04K9	RT32045A	BIO MEDICAL ENGINEERING	21	32	3
15A91A04K9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	44	2
15A91A04K9	RT32047	DIGITAL COMMUNICATIONS LAB	18	24	2
15A91A04K9	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	41	2
15A91A04K9	RT32049	SEMINAR	38	0	1
15A91A04L0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	46	3
15A91A04L0	RT32042	DIGITAL SIGNAL PROCESSING	29	53	3
15A91A04L0	RT32043	DIGITAL COMMUNICATIONS	27	51	3
15A91A04L0	RT32044	MICROWAVE ENGINEERING	27	42	3
15A91A04L0	RT32045A	BIO MEDICAL ENGINEERING	25	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04L0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04L0	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04L0	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
15A91A04L0	RT32049	SEMINAR	48	0	1
15A91A04L1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	41	3
15A91A04L1	RT32042	DIGITAL SIGNAL PROCESSING	25	38	3
15A91A04L1	RT32043	DIGITAL COMMUNICATIONS	23	37	3
15A91A04L1	RT32044	MICROWAVE ENGINEERING	23	43	3
15A91A04L1	RT32045A	BIO MEDICAL ENGINEERING	23	32	3
15A91A04L1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15A91A04L1	RT32047	DIGITAL COMMUNICATIONS LAB	25	43	2
15A91A04L1	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15A91A04L1	RT32049	SEMINAR	43	0	1
15A91A04L2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	24	3
15A91A04L2	RT32042	DIGITAL SIGNAL PROCESSING	18	28	3
15A91A04L2	RT32043	DIGITAL COMMUNICATIONS	20	32	3
15A91A04L2	RT32044	MICROWAVE ENGINEERING	11	29	3
15A91A04L2	RT32045A	BIO MEDICAL ENGINEERING	19	25	3
15A91A04L2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	43	2
15A91A04L2	RT32047	DIGITAL COMMUNICATIONS LAB	23	31	2
15A91A04L2	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	29	2
15A91A04L2	RT32049	SEMINAR	42	0	1
15A91A04L3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	24	3
15A91A04L3	RT32042	DIGITAL SIGNAL PROCESSING	22	41	3
15A91A04L3	RT32043	DIGITAL COMMUNICATIONS	21	20	0
15A91A04L3	RT32044	MICROWAVE ENGINEERING	23	33	3
15A91A04L3	RT32045A	BIO MEDICAL ENGINEERING	22	24	3
15A91A04L3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15A91A04L3	RT32047	DIGITAL COMMUNICATIONS LAB	18	22	2
15A91A04L3	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	34	2
15A91A04L3	RT32049	SEMINAR	38	0	1
15A91A04L4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	46	3
15A91A04L4	RT32042	DIGITAL SIGNAL PROCESSING	28	49	3
15A91A04L4	RT32043	DIGITAL COMMUNICATIONS	28	49	3
15A91A04L4	RT32044	MICROWAVE ENGINEERING	27	41	3
15A91A04L4	RT32045A	BIO MEDICAL ENGINEERING	27	27	3
15A91A04L4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	44	2
15A91A04L4	RT32047	DIGITAL COMMUNICATIONS LAB	25	42	2
15A91A04L4	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15A91A04L4	RT32049	SEMINAR	46	0	1
15A91A04L5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	41	3
15A91A04L5	RT32042	DIGITAL SIGNAL PROCESSING	27	41	3
15A91A04L5	RT32043	DIGITAL COMMUNICATIONS	24	34	3
15A91A04L5	RT32044	MICROWAVE ENGINEERING	28	38	3
15A91A04L5	RT32045A	BIO MEDICAL ENGINEERING	20	39	3
15A91A04L5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	48	2
15A91A04L5	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
15A91A04L5	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	37	2
15A91A04L5	RT32049	SEMINAR	42	0	1
15A91A04L6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04L6	RT32042	DIGITAL SIGNAL PROCESSING	22	31	3
15A91A04L6	RT32043	DIGITAL COMMUNICATIONS	24	32	3
15A91A04L6	RT32044	MICROWAVE ENGINEERING	16	38	3
15A91A04L6	RT32045A	BIO MEDICAL ENGINEERING	16	35	3
15A91A04L6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
15A91A04L6	RT32047	DIGITAL COMMUNICATIONS LAB	23	36	2
15A91A04L6	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	47	2
15A91A04L6	RT32049	SEMINAR	39	0	1
15A91A04L7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	27	3
15A91A04L7	RT32042	DIGITAL SIGNAL PROCESSING	25	42	3
15A91A04L7	RT32043	DIGITAL COMMUNICATIONS	25	24	3
15A91A04L7	RT32044	MICROWAVE ENGINEERING	25	19	0
15A91A04L7	RT32045A	BIO MEDICAL ENGINEERING	23	29	3
15A91A04L7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15A91A04L7	RT32047	DIGITAL COMMUNICATIONS LAB	25	33	2
15A91A04L7	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	43	2
15A91A04L7	RT32049	SEMINAR	47	0	1
15A91A04L8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	30	3
15A91A04L8	RT32042	DIGITAL SIGNAL PROCESSING	26	16	0
15A91A04L8	RT32043	DIGITAL COMMUNICATIONS	23	47	3
15A91A04L8	RT32044	MICROWAVE ENGINEERING	23	32	3
15A91A04L8	RT32045A	BIO MEDICAL ENGINEERING	22	58	3
15A91A04L8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	46	2
15A91A04L8	RT32047	DIGITAL COMMUNICATIONS LAB	23	37	2
15A91A04L8	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	41	2
15A91A04L8	RT32049	SEMINAR	43	0	1
15A91A04L9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	39	3
15A91A04L9	RT32042	DIGITAL SIGNAL PROCESSING	21	38	3
15A91A04L9	RT32043	DIGITAL COMMUNICATIONS	20	33	3
15A91A04L9	RT32044	MICROWAVE ENGINEERING	22	29	3
15A91A04L9	RT32045A	BIO MEDICAL ENGINEERING	21	38	3
15A91A04L9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
15A91A04L9	RT32047	DIGITAL COMMUNICATIONS LAB	23	41	2
15A91A04L9	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15A91A04L9	RT32049	SEMINAR	38	0	1
15A91A04M0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	30	3
15A91A04M0	RT32042	DIGITAL SIGNAL PROCESSING	23	35	3
15A91A04M0	RT32043	DIGITAL COMMUNICATIONS	24	37	3
15A91A04M0	RT32044	MICROWAVE ENGINEERING	22	28	3
15A91A04M0	RT32045A	BIO MEDICAL ENGINEERING	19	34	3
15A91A04M0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	42	2
15A91A04M0	RT32047	DIGITAL COMMUNICATIONS LAB	23	41	2
15A91A04M0	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
15A91A04M0	RT32049	SEMINAR	43	0	1
15A91A04M1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	40	3
15A91A04M1	RT32042	DIGITAL SIGNAL PROCESSING	27	30	3
15A91A04M1	RT32043	DIGITAL COMMUNICATIONS	23	37	3
15A91A04M1	RT32044	MICROWAVE ENGINEERING	26	31	3
15A91A04M1	RT32045A	BIO MEDICAL ENGINEERING	23	39	3
15A91A04M1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	50	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04M1	RT32047	DIGITAL COMMUNICATIONS LAB	21	50	2
15A91A04M1	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	43	2
15A91A04M1	RT32049	SEMINAR	45	0	1
15A91A04M2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	40	3
15A91A04M2	RT32042	DIGITAL SIGNAL PROCESSING	28	49	3
15A91A04M2	RT32043	DIGITAL COMMUNICATIONS	24	33	3
15A91A04M2	RT32044	MICROWAVE ENGINEERING	22	27	3
15A91A04M2	RT32045A	BIO MEDICAL ENGINEERING	14	46	3
15A91A04M2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
15A91A04M2	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A04M2	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04M2	RT32049	SEMINAR	50	0	1
15A91A04M3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	43	3
15A91A04M3	RT32042	DIGITAL SIGNAL PROCESSING	21	14	0
15A91A04M3	RT32043	DIGITAL COMMUNICATIONS	21	33	3
15A91A04M3	RT32044	MICROWAVE ENGINEERING	27	46	3
15A91A04M3	RT32045A	BIO MEDICAL ENGINEERING	14	27	3
15A91A04M3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	46	2
15A91A04M3	RT32047	DIGITAL COMMUNICATIONS LAB	24	50	2
15A91A04M3	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	45	2
15A91A04M3	RT32049	SEMINAR	48	0	1
15A91A04M5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	31	3
15A91A04M5	RT32042	DIGITAL SIGNAL PROCESSING	25	39	3
15A91A04M5	RT32043	DIGITAL COMMUNICATIONS	23	34	3
15A91A04M5	RT32044	MICROWAVE ENGINEERING	27	50	3
15A91A04M5	RT32045A	BIO MEDICAL ENGINEERING	23	39	3
15A91A04M5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15A91A04M5	RT32047	DIGITAL COMMUNICATIONS LAB	23	32	2
15A91A04M5	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15A91A04M5	RT32049	SEMINAR	42	0	1
15A91A04M6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	40	3
15A91A04M6	RT32042	DIGITAL SIGNAL PROCESSING	30	43	3
15A91A04M6	RT32043	DIGITAL COMMUNICATIONS	25	40	3
15A91A04M6	RT32044	MICROWAVE ENGINEERING	25	49	3
15A91A04M6	RT32045A	BIO MEDICAL ENGINEERING	23	54	3
15A91A04M6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
15A91A04M6	RT32047	DIGITAL COMMUNICATIONS LAB	24	37	2
15A91A04M6	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04M6	RT32049	SEMINAR	44	0	1
15A91A04M8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	32	3
15A91A04M8	RT32042	DIGITAL SIGNAL PROCESSING	28	25	3
15A91A04M8	RT32043	DIGITAL COMMUNICATIONS	24	24	3
15A91A04M8	RT32044	MICROWAVE ENGINEERING	20	15	0
15A91A04M8	RT32045A	BIO MEDICAL ENGINEERING	16	39	3
15A91A04M8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
15A91A04M8	RT32047	DIGITAL COMMUNICATIONS LAB	21	46	2
15A91A04M8	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	22	2
15A91A04M8	RT32049	SEMINAR	47	0	1
15A91A04M9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	43	3
15A91A04M9	RT32042	DIGITAL SIGNAL PROCESSING	30	56	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04M9	RT32043	DIGITAL COMMUNICATIONS	28	48	3
15A91A04M9	RT32044	MICROWAVE ENGINEERING	30	53	3
15A91A04M9	RT32045A	BIO MEDICAL ENGINEERING	27	56	3
15A91A04M9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04M9	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04M9	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A04M9	RT32049	SEMINAR	50	0	1
15A91A04N0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	24	3
15A91A04N0	RT32042	DIGITAL SIGNAL PROCESSING	17	27	3
15A91A04N0	RT32043	DIGITAL COMMUNICATIONS	12	29	3
15A91A04N0	RT32044	MICROWAVE ENGINEERING	22	10	0
15A91A04N0	RT32045A	BIO MEDICAL ENGINEERING	16	33	3
15A91A04N0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	44	2
15A91A04N0	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15A91A04N0	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15A91A04N0	RT32049	SEMINAR	49	0	1
15A91A04N1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	31	3
15A91A04N1	RT32042	DIGITAL SIGNAL PROCESSING	25	31	3
15A91A04N1	RT32043	DIGITAL COMMUNICATIONS	27	18	0
15A91A04N1	RT32044	MICROWAVE ENGINEERING	28	32	3
15A91A04N1	RT32045A	BIO MEDICAL ENGINEERING	18	36	3
15A91A04N1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15A91A04N1	RT32047	DIGITAL COMMUNICATIONS LAB	24	40	2
15A91A04N1	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	36	2
15A91A04N1	RT32049	SEMINAR	44	0	1
15A91A04N2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	34	3
15A91A04N2	RT32042	DIGITAL SIGNAL PROCESSING	21	35	3
15A91A04N2	RT32043	DIGITAL COMMUNICATIONS	20	24	3
15A91A04N2	RT32044	MICROWAVE ENGINEERING	22	25	3
15A91A04N2	RT32045A	BIO MEDICAL ENGINEERING	19	26	3
15A91A04N2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	45	2
15A91A04N2	RT32047	DIGITAL COMMUNICATIONS LAB	21	46	2
15A91A04N2	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	21	2
15A91A04N2	RT32049	SEMINAR	40	0	1
15A91A04N3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	37	3
15A91A04N3	RT32042	DIGITAL SIGNAL PROCESSING	24	35	3
15A91A04N3	RT32043	DIGITAL COMMUNICATIONS	24	29	3
15A91A04N3	RT32044	MICROWAVE ENGINEERING	23	30	3
15A91A04N3	RT32045A	BIO MEDICAL ENGINEERING	23	32	3
15A91A04N3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15A91A04N3	RT32047	DIGITAL COMMUNICATIONS LAB	25	45	2
15A91A04N3	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15A91A04N3	RT32049	SEMINAR	50	0	1
15A91A04N4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	28	3
15A91A04N4	RT32042	DIGITAL SIGNAL PROCESSING	25	32	3
15A91A04N4	RT32043	DIGITAL COMMUNICATIONS	25	25	3
15A91A04N4	RT32044	MICROWAVE ENGINEERING	22	32	3
15A91A04N4	RT32045A	BIO MEDICAL ENGINEERING	23	27	3
15A91A04N4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	46	2
15A91A04N4	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04N4	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
15A91A04N4	RT32049	SEMINAR	49	0	1
15A91A04N5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	15	0
15A91A04N5	RT32042	DIGITAL SIGNAL PROCESSING	19	13	0
15A91A04N5	RT32043	DIGITAL COMMUNICATIONS	21	16	0
15A91A04N5	RT32044	MICROWAVE ENGINEERING	17	12	0
15A91A04N5	RT32045A	BIO MEDICAL ENGINEERING	20	15	0
15A91A04N5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
15A91A04N5	RT32047	DIGITAL COMMUNICATIONS LAB	23	38	2
15A91A04N5	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
15A91A04N5	RT32049	SEMINAR	40	0	1
15A91A04N6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	45	3
15A91A04N6	RT32042	DIGITAL SIGNAL PROCESSING	26	44	3
15A91A04N6	RT32043	DIGITAL COMMUNICATIONS	27	40	3
15A91A04N6	RT32044	MICROWAVE ENGINEERING	23	32	3
15A91A04N6	RT32045A	BIO MEDICAL ENGINEERING	17	70	3
15A91A04N6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15A91A04N6	RT32047	DIGITAL COMMUNICATIONS LAB	22	42	2
15A91A04N6	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	37	2
15A91A04N6	RT32049	SEMINAR	43	0	1
15A91A04N7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	34	3
15A91A04N7	RT32042	DIGITAL SIGNAL PROCESSING	26	38	3
15A91A04N7	RT32043	DIGITAL COMMUNICATIONS	23	30	3
15A91A04N7	RT32044	MICROWAVE ENGINEERING	18	30	3
15A91A04N7	RT32045A	BIO MEDICAL ENGINEERING	16	28	3
15A91A04N7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15A91A04N7	RT32047	DIGITAL COMMUNICATIONS LAB	20	35	2
15A91A04N7	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	32	2
15A91A04N7	RT32049	SEMINAR	40	0	1
15A91A04N8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	34	3
15A91A04N8	RT32042	DIGITAL SIGNAL PROCESSING	27	38	3
15A91A04N8	RT32043	DIGITAL COMMUNICATIONS	26	45	3
15A91A04N8	RT32044	MICROWAVE ENGINEERING	26	56	3
15A91A04N8	RT32045A	BIO MEDICAL ENGINEERING	21	41	3
15A91A04N8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
15A91A04N8	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15A91A04N8	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A04N8	RT32049	SEMINAR	50	0	1
15A91A04N9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	34	3
15A91A04N9	RT32042	DIGITAL SIGNAL PROCESSING	26	28	3
15A91A04N9	RT32043	DIGITAL COMMUNICATIONS	22	24	3
15A91A04N9	RT32044	MICROWAVE ENGINEERING	21	18	0
15A91A04N9	RT32045A	BIO MEDICAL ENGINEERING	21	27	3
15A91A04N9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
15A91A04N9	RT32047	DIGITAL COMMUNICATIONS LAB	23	38	2
15A91A04N9	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	45	2
15A91A04N9	RT32049	SEMINAR	25	0	1
15A91A04O0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	49	3
15A91A04O0	RT32042	DIGITAL SIGNAL PROCESSING	29	28	3
15A91A04O0	RT32043	DIGITAL COMMUNICATIONS	25	30	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A04O0	RT32044	MICROWAVE ENGINEERING	27	27	3
15A91A04O0	RT32045A	BIO MEDICAL ENGINEERING	22	34	3
15A91A04O0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
15A91A04O0	RT32047	DIGITAL COMMUNICATIONS LAB	25	42	2
15A91A04O0	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	47	2
15A91A04O0	RT32049	SEMINAR	48	0	1
15A91A04O1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	36	3
15A91A04O1	RT32042	DIGITAL SIGNAL PROCESSING	28	35	3
15A91A04O1	RT32043	DIGITAL COMMUNICATIONS	26	52	3
15A91A04O1	RT32044	MICROWAVE ENGINEERING	26	64	3
15A91A04O1	RT32045A	BIO MEDICAL ENGINEERING	22	64	3
15A91A04O1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04O1	RT32047	DIGITAL COMMUNICATIONS LAB	25	42	2
15A91A04O1	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15A91A04O1	RT32049	SEMINAR	50	0	1
15A91A04O2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	36	3
15A91A04O2	RT32042	DIGITAL SIGNAL PROCESSING	29	42	3
15A91A04O2	RT32043	DIGITAL COMMUNICATIONS	26	43	3
15A91A04O2	RT32044	MICROWAVE ENGINEERING	30	48	3
15A91A04O2	RT32045A	BIO MEDICAL ENGINEERING	26	35	3
15A91A04O2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04O2	RT32047	DIGITAL COMMUNICATIONS LAB	25	45	2
15A91A04O2	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15A91A04O2	RT32049	SEMINAR	46	0	1
15A91A04O3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	24	3
15A91A04O3	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
15A91A04O3	RT32043	DIGITAL COMMUNICATIONS	20	16	0
15A91A04O3	RT32044	MICROWAVE ENGINEERING	20	28	3
15A91A04O3	RT32045A	BIO MEDICAL ENGINEERING	19	25	3
15A91A04O3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	45	2
15A91A04O3	RT32047	DIGITAL COMMUNICATIONS LAB	17	38	2
15A91A04O3	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15A91A04O3	RT32049	SEMINAR	40	0	1
15A91A04O4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	30	3
15A91A04O4	RT32042	DIGITAL SIGNAL PROCESSING	25	47	3
15A91A04O4	RT32043	DIGITAL COMMUNICATIONS	27	45	3
15A91A04O4	RT32044	MICROWAVE ENGINEERING	27	39	3
15A91A04O4	RT32045A	BIO MEDICAL ENGINEERING	25	65	3
15A91A04O4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
15A91A04O4	RT32047	DIGITAL COMMUNICATIONS LAB	22	40	2
15A91A04O4	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
15A91A04O4	RT32049	SEMINAR	46	0	1
15A91A04O5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	50	3
15A91A04O5	RT32042	DIGITAL SIGNAL PROCESSING	30	41	3
15A91A04O5	RT32043	DIGITAL COMMUNICATIONS	28	47	3
15A91A04O5	RT32044	MICROWAVE ENGINEERING	24	30	3
15A91A04O5	RT32045A	BIO MEDICAL ENGINEERING	20	63	3
15A91A04O5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15A91A04O5	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15A91A04O5	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A04O5	RT32049	SEMINAR	50	0	1
15A91A0501	RT32051	SOFTWARE ENGINEERING	28	49	3
15A91A0501	RT32052	DATA WARE HOUSING AND MINING	25	32	3
15A91A0501	RT32053	COMPUTER NETWORKS	25	43	3
15A91A0501	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	42	3
15A91A0501	RT32055	WEB TECHNOLOGIES	28	58	3
15A91A0501	RT32056	IPR AND PATENTS	23	38	2
15A91A0501	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A0501	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0501	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15A91A0502	RT32051	SOFTWARE ENGINEERING	23	43	3
15A91A0502	RT32052	DATA WARE HOUSING AND MINING	18	33	3
15A91A0502	RT32053	COMPUTER NETWORKS	22	37	3
15A91A0502	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	34	3
15A91A0502	RT32055	WEB TECHNOLOGIES	26	31	3
15A91A0502	RT32056	IPR AND PATENTS	22	43	2
15A91A0502	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	47	2
15A91A0502	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15A91A0502	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15A91A0503	RT32051	SOFTWARE ENGINEERING	22	29	3
15A91A0503	RT32052	DATA WARE HOUSING AND MINING	21	24	3
15A91A0503	RT32053	COMPUTER NETWORKS	21	34	3
15A91A0503	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	32	3
15A91A0503	RT32055	WEB TECHNOLOGIES	23	43	3
15A91A0503	RT32056	IPR AND PATENTS	20	26	2
15A91A0503	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	44	2
15A91A0503	RT32058	SOFTWARE ENGINEERING LAB	21	39	2
15A91A0503	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15A91A0504	RT32051	SOFTWARE ENGINEERING	24	32	3
15A91A0504	RT32052	DATA WARE HOUSING AND MINING	18	30	3
15A91A0504	RT32053	COMPUTER NETWORKS	27	31	3
15A91A0504	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	39	3
15A91A0504	RT32055	WEB TECHNOLOGIES	22	26	3
15A91A0504	RT32056	IPR AND PATENTS	21	29	2
15A91A0504	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	46	2
15A91A0504	RT32058	SOFTWARE ENGINEERING LAB	22	41	2
15A91A0504	RT32059	WEB TECHNOLOGIES LAB	21	38	2
15A91A0505	RT32051	SOFTWARE ENGINEERING	24	36	3
15A91A0505	RT32052	DATA WARE HOUSING AND MINING	21	25	3
15A91A0505	RT32053	COMPUTER NETWORKS	23	48	3
15A91A0505	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	30	3
15A91A0505	RT32055	WEB TECHNOLOGIES	23	46	3
15A91A0505	RT32056	IPR AND PATENTS	21	37	2
15A91A0505	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15A91A0505	RT32058	SOFTWARE ENGINEERING LAB	23	43	2
15A91A0505	RT32059	WEB TECHNOLOGIES LAB	18	38	2
15A91A0506	RT32051	SOFTWARE ENGINEERING	24	45	3
15A91A0506	RT32052	DATA WARE HOUSING AND MINING	25	46	3
15A91A0506	RT32053	COMPUTER NETWORKS	23	47	3
15A91A0506	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	43	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0506	RT32055	WEB TECHNOLOGIES	26	37	3
15A91A0506	RT32056	IPR AND PATENTS	24	44	2
15A91A0506	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15A91A0506	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0506	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15A91A0507	RT32051	SOFTWARE ENGINEERING	29	39	3
15A91A0507	RT32052	DATA WARE HOUSING AND MINING	23	43	3
15A91A0507	RT32053	COMPUTER NETWORKS	28	45	3
15A91A0507	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	40	3
15A91A0507	RT32055	WEB TECHNOLOGIES	29	51	3
15A91A0507	RT32056	IPR AND PATENTS	25	42	2
15A91A0507	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A0507	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0507	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15A91A0508	RT32051	SOFTWARE ENGINEERING	20	31	3
15A91A0508	RT32052	DATA WARE HOUSING AND MINING	22	33	3
15A91A0508	RT32053	COMPUTER NETWORKS	16	29	3
15A91A0508	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	41	3
15A91A0508	RT32055	WEB TECHNOLOGIES	20	3	0
15A91A0508	RT32056	IPR AND PATENTS	17	29	2
15A91A0508	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	35	2
15A91A0508	RT32058	SOFTWARE ENGINEERING LAB	19	30	2
15A91A0508	RT32059	WEB TECHNOLOGIES LAB	17	36	2
15A91A0509	RT32051	SOFTWARE ENGINEERING	27	50	3
15A91A0509	RT32052	DATA WARE HOUSING AND MINING	24	44	3
15A91A0509	RT32053	COMPUTER NETWORKS	28	48	3
15A91A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	68	3
15A91A0509	RT32055	WEB TECHNOLOGIES	29	61	3
15A91A0509	RT32056	IPR AND PATENTS	24	38	2
15A91A0509	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A0509	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0509	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0510	RT32051	SOFTWARE ENGINEERING	17	14	0
15A91A0510	RT32052	DATA WARE HOUSING AND MINING	12	6	0
15A91A0510	RT32053	COMPUTER NETWORKS	12	21	0
15A91A0510	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	17	0
15A91A0510	RT32055	WEB TECHNOLOGIES	22	13	0
15A91A0510	RT32056	IPR AND PATENTS	14	33	2
15A91A0510	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	34	2
15A91A0510	RT32058	SOFTWARE ENGINEERING LAB	17	30	2
15A91A0510	RT32059	WEB TECHNOLOGIES LAB	19	37	2
15A91A0512	RT32051	SOFTWARE ENGINEERING	28	35	3
15A91A0512	RT32052	DATA WARE HOUSING AND MINING	25	41	3
15A91A0512	RT32053	COMPUTER NETWORKS	29	27	3
15A91A0512	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	30	3
15A91A0512	RT32055	WEB TECHNOLOGIES	30	28	3
15A91A0512	RT32056	IPR AND PATENTS	25	38	2
15A91A0512	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15A91A0512	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A0512	RT32059	WEB TECHNOLOGIES LAB	21	41	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0513	RT32051	SOFTWARE ENGINEERING	28	40	3
15A91A0513	RT32052	DATA WARE HOUSING AND MINING	25	44	3
15A91A0513	RT32053	COMPUTER NETWORKS	29	42	3
15A91A0513	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	54	3
15A91A0513	RT32055	WEB TECHNOLOGIES	30	40	3
15A91A0513	RT32056	IPR AND PATENTS	23	39	2
15A91A0513	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15A91A0513	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A0513	RT32059	WEB TECHNOLOGIES LAB	22	49	2
15A91A0514	RT32051	SOFTWARE ENGINEERING	17	31	3
15A91A0514	RT32052	DATA WARE HOUSING AND MINING	21	25	3
15A91A0514	RT32053	COMPUTER NETWORKS	14	31	3
15A91A0514	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	13	0
15A91A0514	RT32055	WEB TECHNOLOGIES	22	29	3
15A91A0514	RT32056	IPR AND PATENTS	18	30	2
15A91A0514	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	35	2
15A91A0514	RT32058	SOFTWARE ENGINEERING LAB	18	32	2
15A91A0514	RT32059	WEB TECHNOLOGIES LAB	17	37	2
15A91A0515	RT32051	SOFTWARE ENGINEERING	28	51	3
15A91A0515	RT32052	DATA WARE HOUSING AND MINING	27	53	3
15A91A0515	RT32053	COMPUTER NETWORKS	29	52	3
15A91A0515	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	54	3
15A91A0515	RT32055	WEB TECHNOLOGIES	28	39	3
15A91A0515	RT32056	IPR AND PATENTS	24	43	2
15A91A0515	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A0515	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0515	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0516	RT32051	SOFTWARE ENGINEERING	25	49	3
15A91A0516	RT32052	DATA WARE HOUSING AND MINING	25	16	0
15A91A0516	RT32053	COMPUTER NETWORKS	27	45	3
15A91A0516	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	32	3
15A91A0516	RT32055	WEB TECHNOLOGIES	26	37	3
15A91A0516	RT32056	IPR AND PATENTS	22	42	2
15A91A0516	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	34	2
15A91A0516	RT32058	SOFTWARE ENGINEERING LAB	22	46	2
15A91A0516	RT32059	WEB TECHNOLOGIES LAB	21	44	2
15A91A0517	RT32051	SOFTWARE ENGINEERING	18	3	0
15A91A0517	RT32052	DATA WARE HOUSING AND MINING	15	10	0
15A91A0517	RT32053	COMPUTER NETWORKS	11	7	0
15A91A0517	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	20	0
15A91A0517	RT32055	WEB TECHNOLOGIES	22	0	0
15A91A0517	RT32056	IPR AND PATENTS	16	12	0
15A91A0517	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	35	2
15A91A0517	RT32058	SOFTWARE ENGINEERING LAB	17	30	2
15A91A0517	RT32059	WEB TECHNOLOGIES LAB	17	36	2
15A91A0518	RT32051	SOFTWARE ENGINEERING	27	44	3
15A91A0518	RT32052	DATA WARE HOUSING AND MINING	25	46	3
15A91A0518	RT32053	COMPUTER NETWORKS	29	46	3
15A91A0518	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	51	3
15A91A0518	RT32055	WEB TECHNOLOGIES	28	50	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0518	RT32056	IPR AND PATENTS	24	35	2
15A91A0518	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	49	2
15A91A0518	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0518	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15A91A0519	RT32051	SOFTWARE ENGINEERING	13	35	3
15A91A0519	RT32052	DATA WARE HOUSING AND MINING	12	18	0
15A91A0519	RT32053	COMPUTER NETWORKS	22	14	0
15A91A0519	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	5	21	0
15A91A0519	RT32055	WEB TECHNOLOGIES	8	15	0
15A91A0519	RT32056	IPR AND PATENTS	21	28	2
15A91A0519	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	-1	0
15A91A0519	RT32058	SOFTWARE ENGINEERING LAB	13	-1	0
15A91A0519	RT32059	WEB TECHNOLOGIES LAB	17	-1	0
15A91A0521	RT32051	SOFTWARE ENGINEERING	23	30	3
15A91A0521	RT32052	DATA WARE HOUSING AND MINING	18	26	3
15A91A0521	RT32053	COMPUTER NETWORKS	25	26	3
15A91A0521	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	32	3
15A91A0521	RT32055	WEB TECHNOLOGIES	20	9	0
15A91A0521	RT32056	IPR AND PATENTS	19	33	2
15A91A0521	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	34	2
15A91A0521	RT32058	SOFTWARE ENGINEERING LAB	21	43	2
15A91A0521	RT32059	WEB TECHNOLOGIES LAB	17	40	2
15A91A0522	RT32051	SOFTWARE ENGINEERING	27	41	3
15A91A0522	RT32052	DATA WARE HOUSING AND MINING	26	46	3
15A91A0522	RT32053	COMPUTER NETWORKS	28	47	3
15A91A0522	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	63	3
15A91A0522	RT32055	WEB TECHNOLOGIES	29	52	3
15A91A0522	RT32056	IPR AND PATENTS	25	43	2
15A91A0522	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0522	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0522	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0523	RT32051	SOFTWARE ENGINEERING	26	33	3
15A91A0523	RT32052	DATA WARE HOUSING AND MINING	24	26	3
15A91A0523	RT32053	COMPUTER NETWORKS	28	41	3
15A91A0523	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	40	3
15A91A0523	RT32055	WEB TECHNOLOGIES	27	38	3
15A91A0523	RT32056	IPR AND PATENTS	22	36	2
15A91A0523	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	46	2
15A91A0523	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A0523	RT32059	WEB TECHNOLOGIES LAB	24	46	2
15A91A0524	RT32051	SOFTWARE ENGINEERING	27	56	3
15A91A0524	RT32052	DATA WARE HOUSING AND MINING	27	48	3
15A91A0524	RT32053	COMPUTER NETWORKS	28	66	3
15A91A0524	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	57	3
15A91A0524	RT32055	WEB TECHNOLOGIES	29	42	3
15A91A0524	RT32056	IPR AND PATENTS	23	43	2
15A91A0524	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0524	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0524	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0525	RT32051	SOFTWARE ENGINEERING	27	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0525	RT32052	DATA WARE HOUSING AND MINING	26	28	3
15A91A0525	RT32053	COMPUTER NETWORKS	29	51	3
15A91A0525	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	47	3
15A91A0525	RT32055	WEB TECHNOLOGIES	27	40	3
15A91A0525	RT32056	IPR AND PATENTS	24	35	2
15A91A0525	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A0525	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0525	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15A91A0526	RT32051	SOFTWARE ENGINEERING	24	31	3
15A91A0526	RT32052	DATA WARE HOUSING AND MINING	16	25	3
15A91A0526	RT32053	COMPUTER NETWORKS	22	28	3
15A91A0526	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	48	3
15A91A0526	RT32055	WEB TECHNOLOGIES	24	24	3
15A91A0526	RT32056	IPR AND PATENTS	24	33	2
15A91A0526	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	47	2
15A91A0526	RT32058	SOFTWARE ENGINEERING LAB	23	44	2
15A91A0526	RT32059	WEB TECHNOLOGIES LAB	21	43	2
15A91A0527	RT32051	SOFTWARE ENGINEERING	22	33	3
15A91A0527	RT32052	DATA WARE HOUSING AND MINING	23	31	3
15A91A0527	RT32053	COMPUTER NETWORKS	18	15	0
15A91A0527	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	33	3
15A91A0527	RT32055	WEB TECHNOLOGIES	21	28	3
15A91A0527	RT32056	IPR AND PATENTS	18	35	2
15A91A0527	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	10	35	2
15A91A0527	RT32058	SOFTWARE ENGINEERING LAB	21	33	2
15A91A0527	RT32059	WEB TECHNOLOGIES LAB	19	41	2
15A91A0528	RT32051	SOFTWARE ENGINEERING	26	50	3
15A91A0528	RT32052	DATA WARE HOUSING AND MINING	25	42	3
15A91A0528	RT32053	COMPUTER NETWORKS	25	41	3
15A91A0528	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	29	3
15A91A0528	RT32055	WEB TECHNOLOGIES	29	37	3
15A91A0528	RT32056	IPR AND PATENTS	23	48	2
15A91A0528	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A0528	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0528	RT32059	WEB TECHNOLOGIES LAB	25	47	2
15A91A0529	RT32051	SOFTWARE ENGINEERING	25	35	3
15A91A0529	RT32052	DATA WARE HOUSING AND MINING	21	7	0
15A91A0529	RT32053	COMPUTER NETWORKS	22	35	3
15A91A0529	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	30	3
15A91A0529	RT32055	WEB TECHNOLOGIES	24	32	3
15A91A0529	RT32056	IPR AND PATENTS	19	30	2
15A91A0529	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15A91A0529	RT32058	SOFTWARE ENGINEERING LAB	19	35	2
15A91A0529	RT32059	WEB TECHNOLOGIES LAB	20	38	2
15A91A0530	RT32051	SOFTWARE ENGINEERING	25	33	3
15A91A0530	RT32052	DATA WARE HOUSING AND MINING	22	34	3
15A91A0530	RT32053	COMPUTER NETWORKS	26	41	3
15A91A0530	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	45	3
15A91A0530	RT32055	WEB TECHNOLOGIES	29	30	3
15A91A0530	RT32056	IPR AND PATENTS	24	30	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0530	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	47	2
15A91A0530	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A0530	RT32059	WEB TECHNOLOGIES LAB	21	45	2
15A91A0532	RT32051	SOFTWARE ENGINEERING	26	43	3
15A91A0532	RT32052	DATA WARE HOUSING AND MINING	23	41	3
15A91A0532	RT32053	COMPUTER NETWORKS	28	60	3
15A91A0532	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	45	3
15A91A0532	RT32055	WEB TECHNOLOGIES	30	38	3
15A91A0532	RT32056	IPR AND PATENTS	24	34	2
15A91A0532	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A0532	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0532	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A0534	RT32051	SOFTWARE ENGINEERING	24	34	3
15A91A0534	RT32052	DATA WARE HOUSING AND MINING	20	32	3
15A91A0534	RT32053	COMPUTER NETWORKS	24	33	3
15A91A0534	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	24	3
15A91A0534	RT32055	WEB TECHNOLOGIES	22	35	3
15A91A0534	RT32056	IPR AND PATENTS	18	40	2
15A91A0534	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	44	2
15A91A0534	RT32058	SOFTWARE ENGINEERING LAB	19	41	2
15A91A0534	RT32059	WEB TECHNOLOGIES LAB	20	41	2
15A91A0535	RT32051	SOFTWARE ENGINEERING	20	34	3
15A91A0535	RT32052	DATA WARE HOUSING AND MINING	19	14	0
15A91A0535	RT32053	COMPUTER NETWORKS	23	29	3
15A91A0535	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	25	3
15A91A0535	RT32055	WEB TECHNOLOGIES	21	24	3
15A91A0535	RT32056	IPR AND PATENTS	19	29	2
15A91A0535	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	42	2
15A91A0535	RT32058	SOFTWARE ENGINEERING LAB	19	42	2
15A91A0535	RT32059	WEB TECHNOLOGIES LAB	20	41	2
15A91A0537	RT32051	SOFTWARE ENGINEERING	26	40	3
15A91A0537	RT32052	DATA WARE HOUSING AND MINING	27	51	3
15A91A0537	RT32053	COMPUTER NETWORKS	27	48	3
15A91A0537	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	53	3
15A91A0537	RT32055	WEB TECHNOLOGIES	29	44	3
15A91A0537	RT32056	IPR AND PATENTS	25	39	2
15A91A0537	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	48	2
15A91A0537	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0537	RT32059	WEB TECHNOLOGIES LAB	25	48	2
15A91A0538	RT32051	SOFTWARE ENGINEERING	28	31	3
15A91A0538	RT32052	DATA WARE HOUSING AND MINING	24	36	3
15A91A0538	RT32053	COMPUTER NETWORKS	28	45	3
15A91A0538	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	36	3
15A91A0538	RT32055	WEB TECHNOLOGIES	29	32	3
15A91A0538	RT32056	IPR AND PATENTS	22	36	2
15A91A0538	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15A91A0538	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0538	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A0539	RT32051	SOFTWARE ENGINEERING	24	43	3
15A91A0539	RT32052	DATA WARE HOUSING AND MINING	21	33	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0539	RT32053	COMPUTER NETWORKS	20	33	3
15A91A0539	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	27	3
15A91A0539	RT32055	WEB TECHNOLOGIES	19	28	3
15A91A0539	RT32056	IPR AND PATENTS	21	38	2
15A91A0539	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	42	2
15A91A0539	RT32058	SOFTWARE ENGINEERING LAB	24	43	2
15A91A0539	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15A91A0540	RT32051	SOFTWARE ENGINEERING	30	43	3
15A91A0540	RT32052	DATA WARE HOUSING AND MINING	25	34	3
15A91A0540	RT32053	COMPUTER NETWORKS	29	53	3
15A91A0540	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	48	3
15A91A0540	RT32055	WEB TECHNOLOGIES	29	46	3
15A91A0540	RT32056	IPR AND PATENTS	26	43	2
15A91A0540	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0540	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0540	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0541	RT32051	SOFTWARE ENGINEERING	17	24	3
15A91A0541	RT32052	DATA WARE HOUSING AND MINING	18	17	0
15A91A0541	RT32053	COMPUTER NETWORKS	12	13	0
15A91A0541	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	24	3
15A91A0541	RT32055	WEB TECHNOLOGIES	16	4	0
15A91A0541	RT32056	IPR AND PATENTS	18	17	0
15A91A0541	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	37	2
15A91A0541	RT32058	SOFTWARE ENGINEERING LAB	22	40	2
15A91A0541	RT32059	WEB TECHNOLOGIES LAB	19	36	2
15A91A0543	RT32051	SOFTWARE ENGINEERING	29	48	3
15A91A0543	RT32052	DATA WARE HOUSING AND MINING	28	44	3
15A91A0543	RT32053	COMPUTER NETWORKS	28	46	3
15A91A0543	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	47	3
15A91A0543	RT32055	WEB TECHNOLOGIES	30	46	3
15A91A0543	RT32056	IPR AND PATENTS	25	38	2
15A91A0543	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0543	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0543	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0544	RT32051	SOFTWARE ENGINEERING	23	44	3
15A91A0544	RT32052	DATA WARE HOUSING AND MINING	22	36	3
15A91A0544	RT32053	COMPUTER NETWORKS	14	34	3
15A91A0544	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	30	3
15A91A0544	RT32055	WEB TECHNOLOGIES	18	33	3
15A91A0544	RT32056	IPR AND PATENTS	18	34	2
15A91A0544	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	42	2
15A91A0544	RT32058	SOFTWARE ENGINEERING LAB	19	41	2
15A91A0544	RT32059	WEB TECHNOLOGIES LAB	22	42	2
15A91A0545	RT32051	SOFTWARE ENGINEERING	24	35	3
15A91A0545	RT32052	DATA WARE HOUSING AND MINING	20	26	3
15A91A0545	RT32053	COMPUTER NETWORKS	24	40	3
15A91A0545	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	38	3
15A91A0545	RT32055	WEB TECHNOLOGIES	25	40	3
15A91A0545	RT32056	IPR AND PATENTS	22	37	2
15A91A0545	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	44	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0545	RT32058	SOFTWARE ENGINEERING LAB	23	44	2
15A91A0545	RT32059	WEB TECHNOLOGIES LAB	20	46	2
15A91A0546	RT32051	SOFTWARE ENGINEERING	26	31	3
15A91A0546	RT32052	DATA WARE HOUSING AND MINING	23	36	3
15A91A0546	RT32053	COMPUTER NETWORKS	21	40	3
15A91A0546	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	47	3
15A91A0546	RT32055	WEB TECHNOLOGIES	25	35	3
15A91A0546	RT32056	IPR AND PATENTS	22	35	2
15A91A0546	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	44	2
15A91A0546	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0546	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15A91A0547	RT32051	SOFTWARE ENGINEERING	28	44	3
15A91A0547	RT32052	DATA WARE HOUSING AND MINING	25	53	3
15A91A0547	RT32053	COMPUTER NETWORKS	28	49	3
15A91A0547	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	46	3
15A91A0547	RT32055	WEB TECHNOLOGIES	28	47	3
15A91A0547	RT32056	IPR AND PATENTS	22	38	2
15A91A0547	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A0547	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0547	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0548	RT32051	SOFTWARE ENGINEERING	27	55	3
15A91A0548	RT32052	DATA WARE HOUSING AND MINING	24	54	3
15A91A0548	RT32053	COMPUTER NETWORKS	29	63	3
15A91A0548	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	36	3
15A91A0548	RT32055	WEB TECHNOLOGIES	28	43	3
15A91A0548	RT32056	IPR AND PATENTS	26	49	2
15A91A0548	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	50	2
15A91A0548	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0548	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15A91A0549	RT32051	SOFTWARE ENGINEERING	20	31	3
15A91A0549	RT32052	DATA WARE HOUSING AND MINING	14	12	0
15A91A0549	RT32053	COMPUTER NETWORKS	16	13	0
15A91A0549	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	3	0
15A91A0549	RT32055	WEB TECHNOLOGIES	19	33	3
15A91A0549	RT32056	IPR AND PATENTS	17	30	2
15A91A0549	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	35	2
15A91A0549	RT32058	SOFTWARE ENGINEERING LAB	19	30	2
15A91A0549	RT32059	WEB TECHNOLOGIES LAB	16	36	2
15A91A0550	RT32051	SOFTWARE ENGINEERING	21	31	3
15A91A0550	RT32052	DATA WARE HOUSING AND MINING	22	26	3
15A91A0550	RT32053	COMPUTER NETWORKS	21	34	3
15A91A0550	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	51	3
15A91A0550	RT32055	WEB TECHNOLOGIES	23	31	3
15A91A0550	RT32056	IPR AND PATENTS	22	37	2
15A91A0550	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	39	2
15A91A0550	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A0550	RT32059	WEB TECHNOLOGIES LAB	21	41	2
15A91A0551	RT32051	SOFTWARE ENGINEERING	27	38	3
15A91A0551	RT32052	DATA WARE HOUSING AND MINING	22	30	3
15A91A0551	RT32053	COMPUTER NETWORKS	26	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0551	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	34	3
15A91A0551	RT32055	WEB TECHNOLOGIES	25	45	3
15A91A0551	RT32056	IPR AND PATENTS	19	38	2
15A91A0551	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15A91A0551	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A0551	RT32059	WEB TECHNOLOGIES LAB	21	46	2
15A91A0552	RT32051	SOFTWARE ENGINEERING	28	42	3
15A91A0552	RT32052	DATA WARE HOUSING AND MINING	21	59	3
15A91A0552	RT32053	COMPUTER NETWORKS	29	41	3
15A91A0552	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	30	3
15A91A0552	RT32055	WEB TECHNOLOGIES	25	44	3
15A91A0552	RT32056	IPR AND PATENTS	24	45	2
15A91A0552	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A0552	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0552	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15A91A0553	RT32051	SOFTWARE ENGINEERING	29	44	3
15A91A0553	RT32052	DATA WARE HOUSING AND MINING	25	31	3
15A91A0553	RT32053	COMPUTER NETWORKS	26	32	3
15A91A0553	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	26	3
15A91A0553	RT32055	WEB TECHNOLOGIES	27	37	3
15A91A0553	RT32056	IPR AND PATENTS	25	39	2
15A91A0553	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
15A91A0553	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0553	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15A91A0554	RT32051	SOFTWARE ENGINEERING	22	13	0
15A91A0554	RT32052	DATA WARE HOUSING AND MINING	18	27	3
15A91A0554	RT32053	COMPUTER NETWORKS	23	32	3
15A91A0554	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	29	3
15A91A0554	RT32055	WEB TECHNOLOGIES	22	32	3
15A91A0554	RT32056	IPR AND PATENTS	17	34	2
15A91A0554	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	35	2
15A91A0554	RT32058	SOFTWARE ENGINEERING LAB	21	40	2
15A91A0554	RT32059	WEB TECHNOLOGIES LAB	18	37	2
15A91A0555	RT32051	SOFTWARE ENGINEERING	18	12	0
15A91A0555	RT32052	DATA WARE HOUSING AND MINING	20	10	0
15A91A0555	RT32053	COMPUTER NETWORKS	18	36	3
15A91A0555	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	14	0
15A91A0555	RT32055	WEB TECHNOLOGIES	19	36	3
15A91A0555	RT32056	IPR AND PATENTS	19	34	2
15A91A0555	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	35	2
15A91A0555	RT32058	SOFTWARE ENGINEERING LAB	19	30	2
15A91A0555	RT32059	WEB TECHNOLOGIES LAB	19	41	2
15A91A0556	RT32051	SOFTWARE ENGINEERING	27	43	3
15A91A0556	RT32052	DATA WARE HOUSING AND MINING	23	44	3
15A91A0556	RT32053	COMPUTER NETWORKS	28	55	3
15A91A0556	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	32	3
15A91A0556	RT32055	WEB TECHNOLOGIES	28	43	3
15A91A0556	RT32056	IPR AND PATENTS	23	38	2
15A91A0556	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A0556	RT32058	SOFTWARE ENGINEERING LAB	25	49	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0556	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A0557	RT32051	SOFTWARE ENGINEERING	26	37	3
15A91A0557	RT32052	DATA WARE HOUSING AND MINING	23	26	3
15A91A0557	RT32053	COMPUTER NETWORKS	26	38	3
15A91A0557	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	32	3
15A91A0557	RT32055	WEB TECHNOLOGIES	21	30	3
15A91A0557	RT32056	IPR AND PATENTS	22	32	2
15A91A0557	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	49	2
15A91A0557	RT32058	SOFTWARE ENGINEERING LAB	21	44	2
15A91A0557	RT32059	WEB TECHNOLOGIES LAB	21	46	2
15A91A0558	RT32051	SOFTWARE ENGINEERING	27	45	3
15A91A0558	RT32052	DATA WARE HOUSING AND MINING	24	37	3
15A91A0558	RT32053	COMPUTER NETWORKS	27	43	3
15A91A0558	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	55	3
15A91A0558	RT32055	WEB TECHNOLOGIES	28	42	3
15A91A0558	RT32056	IPR AND PATENTS	25	35	2
15A91A0558	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
15A91A0558	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0558	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15A91A0560	RT32051	SOFTWARE ENGINEERING	14	7	0
15A91A0560	RT32052	DATA WARE HOUSING AND MINING	13	27	3
15A91A0560	RT32053	COMPUTER NETWORKS	18	3	0
15A91A0560	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	11	3	0
15A91A0560	RT32055	WEB TECHNOLOGIES	8	33	3
15A91A0560	RT32056	IPR AND PATENTS	19	26	2
15A91A0560	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	30	2
15A91A0560	RT32058	SOFTWARE ENGINEERING LAB	17	39	2
15A91A0560	RT32059	WEB TECHNOLOGIES LAB	15	27	2
15A91A0561	RT32051	SOFTWARE ENGINEERING	28	34	3
15A91A0561	RT32052	DATA WARE HOUSING AND MINING	25	60	3
15A91A0561	RT32053	COMPUTER NETWORKS	29	42	3
15A91A0561	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	27	3
15A91A0561	RT32055	WEB TECHNOLOGIES	27	51	3
15A91A0561	RT32056	IPR AND PATENTS	25	48	2
15A91A0561	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0561	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0561	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0562	RT32051	SOFTWARE ENGINEERING	28	36	3
15A91A0562	RT32052	DATA WARE HOUSING AND MINING	26	35	3
15A91A0562	RT32053	COMPUTER NETWORKS	28	50	3
15A91A0562	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	45	3
15A91A0562	RT32055	WEB TECHNOLOGIES	27	42	3
15A91A0562	RT32056	IPR AND PATENTS	25	44	2
15A91A0562	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0562	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0562	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0563	RT32051	SOFTWARE ENGINEERING	27	35	3
15A91A0563	RT32052	DATA WARE HOUSING AND MINING	27	24	3
15A91A0563	RT32053	COMPUTER NETWORKS	29	33	3
15A91A0563	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	33	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0563	RT32055	WEB TECHNOLOGIES	29	34	3
15A91A0563	RT32056	IPR AND PATENTS	21	29	2
15A91A0563	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A0563	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A0563	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A0564	RT32051	SOFTWARE ENGINEERING	20	31	3
15A91A0564	RT32052	DATA WARE HOUSING AND MINING	17	25	3
15A91A0564	RT32053	COMPUTER NETWORKS	21	41	3
15A91A0564	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	33	3
15A91A0564	RT32055	WEB TECHNOLOGIES	13	32	3
15A91A0564	RT32056	IPR AND PATENTS	23	33	2
15A91A0564	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	32	2
15A91A0564	RT32058	SOFTWARE ENGINEERING LAB	12	44	2
15A91A0564	RT32059	WEB TECHNOLOGIES LAB	16	33	2
15A91A0565	RT32051	SOFTWARE ENGINEERING	24	43	3
15A91A0565	RT32052	DATA WARE HOUSING AND MINING	17	26	3
15A91A0565	RT32053	COMPUTER NETWORKS	5	2	0
15A91A0565	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	27	3
15A91A0565	RT32055	WEB TECHNOLOGIES	14	43	3
15A91A0565	RT32056	IPR AND PATENTS	18	33	2
15A91A0565	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	13	43	2
15A91A0565	RT32058	SOFTWARE ENGINEERING LAB	12	36	2
15A91A0565	RT32059	WEB TECHNOLOGIES LAB	13	35	2
15A91A0566	RT32051	SOFTWARE ENGINEERING	26	37	3
15A91A0566	RT32052	DATA WARE HOUSING AND MINING	27	32	3
15A91A0566	RT32053	COMPUTER NETWORKS	27	50	3
15A91A0566	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	48	3
15A91A0566	RT32055	WEB TECHNOLOGIES	27	34	3
15A91A0566	RT32056	IPR AND PATENTS	23	42	2
15A91A0566	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15A91A0566	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0566	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15A91A0567	RT32051	SOFTWARE ENGINEERING	27	30	3
15A91A0567	RT32052	DATA WARE HOUSING AND MINING	25	26	3
15A91A0567	RT32053	COMPUTER NETWORKS	28	27	3
15A91A0567	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	41	3
15A91A0567	RT32055	WEB TECHNOLOGIES	24	39	3
15A91A0567	RT32056	IPR AND PATENTS	22	24	2
15A91A0567	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15A91A0567	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A0567	RT32059	WEB TECHNOLOGIES LAB	21	48	2
15A91A0568	RT32051	SOFTWARE ENGINEERING	20	24	3
15A91A0568	RT32052	DATA WARE HOUSING AND MINING	20	27	3
15A91A0568	RT32053	COMPUTER NETWORKS	19	34	3
15A91A0568	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	12	0
15A91A0568	RT32055	WEB TECHNOLOGIES	17	38	3
15A91A0568	RT32056	IPR AND PATENTS	17	31	2
15A91A0568	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15A91A0568	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15A91A0568	RT32059	WEB TECHNOLOGIES LAB	19	37	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0569	RT32051	SOFTWARE ENGINEERING	27	35	3
15A91A0569	RT32052	DATA WARE HOUSING AND MINING	26	52	3
15A91A0569	RT32053	COMPUTER NETWORKS	28	41	3
15A91A0569	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	44	3
15A91A0569	RT32055	WEB TECHNOLOGIES	27	41	3
15A91A0569	RT32056	IPR AND PATENTS	23	33	2
15A91A0569	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A0569	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A0569	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15A91A0570	RT32051	SOFTWARE ENGINEERING	23	42	3
15A91A0570	RT32052	DATA WARE HOUSING AND MINING	24	28	3
15A91A0570	RT32053	COMPUTER NETWORKS	23	26	3
15A91A0570	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	26	3
15A91A0570	RT32055	WEB TECHNOLOGIES	25	27	3
15A91A0570	RT32056	IPR AND PATENTS	23	37	2
15A91A0570	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	13	44	2
15A91A0570	RT32058	SOFTWARE ENGINEERING LAB	18	42	2
15A91A0570	RT32059	WEB TECHNOLOGIES LAB	19	37	2
15A91A0571	RT32051	SOFTWARE ENGINEERING	21	37	3
15A91A0571	RT32052	DATA WARE HOUSING AND MINING	19	33	3
15A91A0571	RT32053	COMPUTER NETWORKS	22	38	3
15A91A0571	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	47	3
15A91A0571	RT32055	WEB TECHNOLOGIES	21	36	3
15A91A0571	RT32056	IPR AND PATENTS	21	29	2
15A91A0571	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	42	2
15A91A0571	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15A91A0571	RT32059	WEB TECHNOLOGIES LAB	22	40	2
15A91A0572	RT32051	SOFTWARE ENGINEERING	29	44	3
15A91A0572	RT32052	DATA WARE HOUSING AND MINING	28	37	3
15A91A0572	RT32053	COMPUTER NETWORKS	30	52	3
15A91A0572	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	43	3
15A91A0572	RT32055	WEB TECHNOLOGIES	27	46	3
15A91A0572	RT32056	IPR AND PATENTS	26	32	2
15A91A0572	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0572	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0572	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0574	RT32051	SOFTWARE ENGINEERING	17	31	3
15A91A0574	RT32052	DATA WARE HOUSING AND MINING	14	26	3
15A91A0574	RT32053	COMPUTER NETWORKS	21	18	0
15A91A0574	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	4	0
15A91A0574	RT32055	WEB TECHNOLOGIES	13	0	0
15A91A0574	RT32056	IPR AND PATENTS	16	5	0
15A91A0574	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	13	28	2
15A91A0574	RT32058	SOFTWARE ENGINEERING LAB	15	33	2
15A91A0574	RT32059	WEB TECHNOLOGIES LAB	13	26	2
15A91A0575	RT32051	SOFTWARE ENGINEERING	25	36	3
15A91A0575	RT32052	DATA WARE HOUSING AND MINING	22	31	3
15A91A0575	RT32053	COMPUTER NETWORKS	24	40	3
15A91A0575	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	32	3
15A91A0575	RT32055	WEB TECHNOLOGIES	24	41	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0575	RT32056	IPR AND PATENTS	23	36	2
15A91A0575	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15A91A0575	RT32058	SOFTWARE ENGINEERING LAB	23	44	2
15A91A0575	RT32059	WEB TECHNOLOGIES LAB	22	46	2
15A91A0576	RT32051	SOFTWARE ENGINEERING	25	42	3
15A91A0576	RT32052	DATA WARE HOUSING AND MINING	24	34	3
15A91A0576	RT32053	COMPUTER NETWORKS	25	29	3
15A91A0576	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	51	3
15A91A0576	RT32055	WEB TECHNOLOGIES	22	44	3
15A91A0576	RT32056	IPR AND PATENTS	23	41	2
15A91A0576	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15A91A0576	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A0576	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15A91A0577	RT32051	SOFTWARE ENGINEERING	27	31	3
15A91A0577	RT32052	DATA WARE HOUSING AND MINING	24	35	3
15A91A0577	RT32053	COMPUTER NETWORKS	26	52	3
15A91A0577	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	38	3
15A91A0577	RT32055	WEB TECHNOLOGIES	25	34	3
15A91A0577	RT32056	IPR AND PATENTS	24	37	2
15A91A0577	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0577	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0577	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15A91A0578	RT32051	SOFTWARE ENGINEERING	22	24	3
15A91A0578	RT32052	DATA WARE HOUSING AND MINING	20	19	0
15A91A0578	RT32053	COMPUTER NETWORKS	17	17	0
15A91A0578	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	5	0
15A91A0578	RT32055	WEB TECHNOLOGIES	17	24	3
15A91A0578	RT32056	IPR AND PATENTS	21	30	2
15A91A0578	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15A91A0578	RT32058	SOFTWARE ENGINEERING LAB	21	43	2
15A91A0578	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15A91A0579	RT32051	SOFTWARE ENGINEERING	27	49	3
15A91A0579	RT32052	DATA WARE HOUSING AND MINING	28	38	3
15A91A0579	RT32053	COMPUTER NETWORKS	30	57	3
15A91A0579	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	44	3
15A91A0579	RT32055	WEB TECHNOLOGIES	27	45	3
15A91A0579	RT32056	IPR AND PATENTS	25	44	2
15A91A0579	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0579	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0579	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A0580	RT32051	SOFTWARE ENGINEERING	23	35	3
15A91A0580	RT32052	DATA WARE HOUSING AND MINING	24	29	3
15A91A0580	RT32053	COMPUTER NETWORKS	26	30	3
15A91A0580	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	45	3
15A91A0580	RT32055	WEB TECHNOLOGIES	19	37	3
15A91A0580	RT32056	IPR AND PATENTS	24	30	2
15A91A0580	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	45	2
15A91A0580	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15A91A0580	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15A91A0581	RT32051	SOFTWARE ENGINEERING	27	38	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0581	RT32052	DATA WARE HOUSING AND MINING	26	38	3
15A91A0581	RT32053	COMPUTER NETWORKS	30	55	3
15A91A0581	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	38	3
15A91A0581	RT32055	WEB TECHNOLOGIES	27	42	3
15A91A0581	RT32056	IPR AND PATENTS	28	36	2
15A91A0581	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15A91A0581	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A0581	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15A91A0582	RT32051	SOFTWARE ENGINEERING	9	2	0
15A91A0582	RT32052	DATA WARE HOUSING AND MINING	13	6	0
15A91A0582	RT32053	COMPUTER NETWORKS	7	6	0
15A91A0582	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	5	0	0
15A91A0582	RT32055	WEB TECHNOLOGIES	14	0	0
15A91A0582	RT32056	IPR AND PATENTS	9	0	0
15A91A0582	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	12	27	2
15A91A0582	RT32058	SOFTWARE ENGINEERING LAB	15	36	2
15A91A0582	RT32059	WEB TECHNOLOGIES LAB	15	25	2
15A91A0583	RT32051	SOFTWARE ENGINEERING	26	55	3
15A91A0583	RT32052	DATA WARE HOUSING AND MINING	28	40	3
15A91A0583	RT32053	COMPUTER NETWORKS	27	43	3
15A91A0583	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	50	3
15A91A0583	RT32055	WEB TECHNOLOGIES	28	45	3
15A91A0583	RT32056	IPR AND PATENTS	26	44	2
15A91A0583	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15A91A0583	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0583	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0584	RT32051	SOFTWARE ENGINEERING	26	41	3
15A91A0584	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15A91A0584	RT32053	COMPUTER NETWORKS	21	38	3
15A91A0584	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	47	3
15A91A0584	RT32055	WEB TECHNOLOGIES	23	44	3
15A91A0584	RT32056	IPR AND PATENTS	24	30	2
15A91A0584	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	45	2
15A91A0584	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0584	RT32059	WEB TECHNOLOGIES LAB	25	48	2
15A91A0585	RT32051	SOFTWARE ENGINEERING	22	12	0
15A91A0585	RT32052	DATA WARE HOUSING AND MINING	20	30	3
15A91A0585	RT32053	COMPUTER NETWORKS	26	48	3
15A91A0585	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	38	3
15A91A0585	RT32055	WEB TECHNOLOGIES	20	35	3
15A91A0585	RT32056	IPR AND PATENTS	22	37	2
15A91A0585	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15A91A0585	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15A91A0585	RT32059	WEB TECHNOLOGIES LAB	23	40	2
15A91A0586	RT32051	SOFTWARE ENGINEERING	28	51	3
15A91A0586	RT32052	DATA WARE HOUSING AND MINING	25	48	3
15A91A0586	RT32053	COMPUTER NETWORKS	27	41	3
15A91A0586	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	28	3
15A91A0586	RT32055	WEB TECHNOLOGIES	23	46	3
15A91A0586	RT32056	IPR AND PATENTS	26	38	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0586	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	46	2
15A91A0586	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A0586	RT32059	WEB TECHNOLOGIES LAB	21	46	2
15A91A0587	RT32051	SOFTWARE ENGINEERING	28	46	3
15A91A0587	RT32052	DATA WARE HOUSING AND MINING	26	37	3
15A91A0587	RT32053	COMPUTER NETWORKS	29	37	3
15A91A0587	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	34	3
15A91A0587	RT32055	WEB TECHNOLOGIES	27	36	3
15A91A0587	RT32056	IPR AND PATENTS	24	42	2
15A91A0587	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15A91A0587	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A0587	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15A91A0589	RT32051	SOFTWARE ENGINEERING	29	38	3
15A91A0589	RT32052	DATA WARE HOUSING AND MINING	26	45	3
15A91A0589	RT32053	COMPUTER NETWORKS	28	31	3
15A91A0589	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	60	3
15A91A0589	RT32055	WEB TECHNOLOGIES	26	46	3
15A91A0589	RT32056	IPR AND PATENTS	23	34	2
15A91A0589	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A0589	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A0589	RT32059	WEB TECHNOLOGIES LAB	25	47	2
15A91A0590	RT32051	SOFTWARE ENGINEERING	28	31	3
15A91A0590	RT32052	DATA WARE HOUSING AND MINING	25	32	3
15A91A0590	RT32053	COMPUTER NETWORKS	26	44	3
15A91A0590	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	42	3
15A91A0590	RT32055	WEB TECHNOLOGIES	23	32	3
15A91A0590	RT32056	IPR AND PATENTS	25	38	2
15A91A0590	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15A91A0590	RT32058	SOFTWARE ENGINEERING LAB	25	47	2
15A91A0590	RT32059	WEB TECHNOLOGIES LAB	23	47	2
15A91A0591	RT32051	SOFTWARE ENGINEERING	23	46	3
15A91A0591	RT32052	DATA WARE HOUSING AND MINING	17	38	3
15A91A0591	RT32053	COMPUTER NETWORKS	24	32	3
15A91A0591	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	28	3
15A91A0591	RT32055	WEB TECHNOLOGIES	25	40	3
15A91A0591	RT32056	IPR AND PATENTS	23	33	2
15A91A0591	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	41	2
15A91A0591	RT32058	SOFTWARE ENGINEERING LAB	21	44	2
15A91A0591	RT32059	WEB TECHNOLOGIES LAB	20	40	2
15A91A0592	RT32051	SOFTWARE ENGINEERING	19	40	3
15A91A0592	RT32052	DATA WARE HOUSING AND MINING	17	8	0
15A91A0592	RT32053	COMPUTER NETWORKS	12	36	3
15A91A0592	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	3	0
15A91A0592	RT32055	WEB TECHNOLOGIES	15	29	3
15A91A0592	RT32056	IPR AND PATENTS	20	30	2
15A91A0592	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	13	43	2
15A91A0592	RT32058	SOFTWARE ENGINEERING LAB	12	39	2
15A91A0592	RT32059	WEB TECHNOLOGIES LAB	14	30	2
15A91A0593	RT32051	SOFTWARE ENGINEERING	26	36	3
15A91A0593	RT32052	DATA WARE HOUSING AND MINING	26	44	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A0593	RT32053	COMPUTER NETWORKS	27	44	3
15A91A0593	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	53	3
15A91A0593	RT32055	WEB TECHNOLOGIES	26	49	3
15A91A0593	RT32056	IPR AND PATENTS	23	40	2
15A91A0593	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A0593	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A0593	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A0594	RT32051	SOFTWARE ENGINEERING	21	11	0
15A91A0594	RT32052	DATA WARE HOUSING AND MINING	21	31	3
15A91A0594	RT32053	COMPUTER NETWORKS	24	37	3
15A91A0594	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	28	3
15A91A0594	RT32055	WEB TECHNOLOGIES	20	24	3
15A91A0594	RT32056	IPR AND PATENTS	20	34	2
15A91A0594	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15A91A0594	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15A91A0594	RT32059	WEB TECHNOLOGIES LAB	21	41	2
15A91A0595	RT32051	SOFTWARE ENGINEERING	28	34	3
15A91A0595	RT32052	DATA WARE HOUSING AND MINING	20	33	3
15A91A0595	RT32053	COMPUTER NETWORKS	27	24	3
15A91A0595	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	19	0
15A91A0595	RT32055	WEB TECHNOLOGIES	22	35	3
15A91A0595	RT32056	IPR AND PATENTS	22	32	2
15A91A0595	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15A91A0595	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15A91A0595	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A0596	RT32051	SOFTWARE ENGINEERING	22	41	3
15A91A0596	RT32052	DATA WARE HOUSING AND MINING	21	31	3
15A91A0596	RT32053	COMPUTER NETWORKS	25	35	3
15A91A0596	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	31	3
15A91A0596	RT32055	WEB TECHNOLOGIES	20	30	3
15A91A0596	RT32056	IPR AND PATENTS	22	39	2
15A91A0596	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15A91A0596	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15A91A0596	RT32059	WEB TECHNOLOGIES LAB	18	39	2
15A91A0597	RT32051	SOFTWARE ENGINEERING	27	57	3
15A91A0597	RT32052	DATA WARE HOUSING AND MINING	22	49	3
15A91A0597	RT32053	COMPUTER NETWORKS	25	45	3
15A91A0597	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	58	3
15A91A0597	RT32055	WEB TECHNOLOGIES	24	46	3
15A91A0597	RT32056	IPR AND PATENTS	23	43	2
15A91A0597	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15A91A0597	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15A91A0597	RT32059	WEB TECHNOLOGIES LAB	22	47	2
15A91A0598	RT32051	SOFTWARE ENGINEERING	25	31	3
15A91A0598	RT32052	DATA WARE HOUSING AND MINING	21	26	3
15A91A0598	RT32053	COMPUTER NETWORKS	20	44	3
15A91A0598	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	32	3
15A91A0598	RT32055	WEB TECHNOLOGIES	21	34	3
15A91A0598	RT32056	IPR AND PATENTS	24	37	2
15A91A0598	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A0598	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15A91A0598	RT32059	WEB TECHNOLOGIES LAB	21	44	2
15A91A0599	RT32051	SOFTWARE ENGINEERING	24	50	3
15A91A0599	RT32052	DATA WARE HOUSING AND MINING	19	42	3
15A91A0599	RT32053	COMPUTER NETWORKS	24	33	3
15A91A0599	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	30	3
15A91A0599	RT32055	WEB TECHNOLOGIES	19	44	3
15A91A0599	RT32056	IPR AND PATENTS	23	33	2
15A91A0599	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15A91A0599	RT32058	SOFTWARE ENGINEERING LAB	22	47	2
15A91A0599	RT32059	WEB TECHNOLOGIES LAB	18	36	2
15A91A05A0	RT32051	SOFTWARE ENGINEERING	21	24	3
15A91A05A0	RT32052	DATA WARE HOUSING AND MINING	19	25	3
15A91A05A0	RT32053	COMPUTER NETWORKS	21	35	3
15A91A05A0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	24	3
15A91A05A0	RT32055	WEB TECHNOLOGIES	19	24	3
15A91A05A0	RT32056	IPR AND PATENTS	23	32	2
15A91A05A0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	42	2
15A91A05A0	RT32058	SOFTWARE ENGINEERING LAB	20	42	2
15A91A05A0	RT32059	WEB TECHNOLOGIES LAB	14	28	2
15A91A05A1	RT32051	SOFTWARE ENGINEERING	22	31	3
15A91A05A1	RT32052	DATA WARE HOUSING AND MINING	17	4	0
15A91A05A1	RT32053	COMPUTER NETWORKS	22	28	3
15A91A05A1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	6	0
15A91A05A1	RT32055	WEB TECHNOLOGIES	25	34	3
15A91A05A1	RT32056	IPR AND PATENTS	21	24	2
15A91A05A1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15A91A05A1	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15A91A05A1	RT32059	WEB TECHNOLOGIES LAB	25	48	2
15A91A05A2	RT32051	SOFTWARE ENGINEERING	28	49	3
15A91A05A2	RT32052	DATA WARE HOUSING AND MINING	28	38	3
15A91A05A2	RT32053	COMPUTER NETWORKS	28	39	3
15A91A05A2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	49	3
15A91A05A2	RT32055	WEB TECHNOLOGIES	27	38	3
15A91A05A2	RT32056	IPR AND PATENTS	23	36	2
15A91A05A2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05A2	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A05A2	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15A91A05A3	RT32051	SOFTWARE ENGINEERING	23	46	3
15A91A05A3	RT32052	DATA WARE HOUSING AND MINING	19	46	3
15A91A05A3	RT32053	COMPUTER NETWORKS	22	35	3
15A91A05A3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	27	3
15A91A05A3	RT32055	WEB TECHNOLOGIES	20	41	3
15A91A05A3	RT32056	IPR AND PATENTS	20	41	2
15A91A05A3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	43	2
15A91A05A3	RT32058	SOFTWARE ENGINEERING LAB	19	44	2
15A91A05A3	RT32059	WEB TECHNOLOGIES LAB	20	39	2
15A91A05A4	RT32051	SOFTWARE ENGINEERING	26	41	3
15A91A05A4	RT32052	DATA WARE HOUSING AND MINING	25	39	3
15A91A05A4	RT32053	COMPUTER NETWORKS	27	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A05A4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	41	3
15A91A05A4	RT32055	WEB TECHNOLOGIES	26	31	3
15A91A05A4	RT32056	IPR AND PATENTS	25	35	2
15A91A05A4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	43	2
15A91A05A4	RT32058	SOFTWARE ENGINEERING LAB	23	44	2
15A91A05A4	RT32059	WEB TECHNOLOGIES LAB	22	43	2
15A91A05A5	RT32051	SOFTWARE ENGINEERING	24	38	3
15A91A05A5	RT32052	DATA WARE HOUSING AND MINING	21	32	3
15A91A05A5	RT32053	COMPUTER NETWORKS	24	36	3
15A91A05A5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	43	3
15A91A05A5	RT32055	WEB TECHNOLOGIES	22	17	0
15A91A05A5	RT32056	IPR AND PATENTS	24	30	2
15A91A05A5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15A91A05A5	RT32058	SOFTWARE ENGINEERING LAB	22	45	2
15A91A05A5	RT32059	WEB TECHNOLOGIES LAB	22	38	2
15A91A05A6	RT32051	SOFTWARE ENGINEERING	20	24	3
15A91A05A6	RT32052	DATA WARE HOUSING AND MINING	15	26	3
15A91A05A6	RT32053	COMPUTER NETWORKS	18	28	3
15A91A05A6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	14	0
15A91A05A6	RT32055	WEB TECHNOLOGIES	19	35	3
15A91A05A6	RT32056	IPR AND PATENTS	17	29	2
15A91A05A6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	43	2
15A91A05A6	RT32058	SOFTWARE ENGINEERING LAB	19	40	2
15A91A05A6	RT32059	WEB TECHNOLOGIES LAB	22	41	2
15A91A05A8	RT32051	SOFTWARE ENGINEERING	23	60	3
15A91A05A8	RT32052	DATA WARE HOUSING AND MINING	19	38	3
15A91A05A8	RT32053	COMPUTER NETWORKS	27	35	3
15A91A05A8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	37	3
15A91A05A8	RT32055	WEB TECHNOLOGIES	28	41	3
15A91A05A8	RT32056	IPR AND PATENTS	23	34	2
15A91A05A8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A05A8	RT32058	SOFTWARE ENGINEERING LAB	22	46	2
15A91A05A8	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A05A9	RT32051	SOFTWARE ENGINEERING	26	44	3
15A91A05A9	RT32052	DATA WARE HOUSING AND MINING	23	30	3
15A91A05A9	RT32053	COMPUTER NETWORKS	26	44	3
15A91A05A9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	34	3
15A91A05A9	RT32055	WEB TECHNOLOGIES	22	43	3
15A91A05A9	RT32056	IPR AND PATENTS	24	44	2
15A91A05A9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15A91A05A9	RT32058	SOFTWARE ENGINEERING LAB	24	44	2
15A91A05A9	RT32059	WEB TECHNOLOGIES LAB	24	47	2
15A91A05B0	RT32051	SOFTWARE ENGINEERING	27	45	3
15A91A05B0	RT32052	DATA WARE HOUSING AND MINING	24	40	3
15A91A05B0	RT32053	COMPUTER NETWORKS	28	45	3
15A91A05B0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	58	3
15A91A05B0	RT32055	WEB TECHNOLOGIES	26	44	3
15A91A05B0	RT32056	IPR AND PATENTS	25	41	2
15A91A05B0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A05B0	RT32058	SOFTWARE ENGINEERING LAB	25	47	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A05B0	RT32059	WEB TECHNOLOGIES LAB	24	46	2
15A91A05B1	RT32051	SOFTWARE ENGINEERING	21	36	3
15A91A05B1	RT32052	DATA WARE HOUSING AND MINING	20	38	3
15A91A05B1	RT32053	COMPUTER NETWORKS	26	41	3
15A91A05B1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	33	3
15A91A05B1	RT32055	WEB TECHNOLOGIES	17	42	3
15A91A05B1	RT32056	IPR AND PATENTS	22	51	2
15A91A05B1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	39	2
15A91A05B1	RT32058	SOFTWARE ENGINEERING LAB	19	40	2
15A91A05B1	RT32059	WEB TECHNOLOGIES LAB	18	35	2
15A91A05B2	RT32051	SOFTWARE ENGINEERING	17	43	3
15A91A05B2	RT32052	DATA WARE HOUSING AND MINING	17	35	3
15A91A05B2	RT32053	COMPUTER NETWORKS	19	18	0
15A91A05B2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	24	3
15A91A05B2	RT32055	WEB TECHNOLOGIES	17	36	3
15A91A05B2	RT32056	IPR AND PATENTS	19	36	2
15A91A05B2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	13	31	2
15A91A05B2	RT32058	SOFTWARE ENGINEERING LAB	12	32	2
15A91A05B2	RT32059	WEB TECHNOLOGIES LAB	19	26	2
15A91A05B3	RT32051	SOFTWARE ENGINEERING	26	50	3
15A91A05B3	RT32052	DATA WARE HOUSING AND MINING	24	32	3
15A91A05B3	RT32053	COMPUTER NETWORKS	28	29	3
15A91A05B3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	46	3
15A91A05B3	RT32055	WEB TECHNOLOGIES	26	51	3
15A91A05B3	RT32056	IPR AND PATENTS	25	39	2
15A91A05B3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15A91A05B3	RT32058	SOFTWARE ENGINEERING LAB	23	48	2
15A91A05B3	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15A91A05B4	RT32051	SOFTWARE ENGINEERING	28	49	3
15A91A05B4	RT32052	DATA WARE HOUSING AND MINING	26	47	3
15A91A05B4	RT32053	COMPUTER NETWORKS	30	54	3
15A91A05B4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	60	3
15A91A05B4	RT32055	WEB TECHNOLOGIES	29	38	3
15A91A05B4	RT32056	IPR AND PATENTS	26	53	2
15A91A05B4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05B4	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A05B4	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A05B5	RT32051	SOFTWARE ENGINEERING	18	24	3
15A91A05B5	RT32052	DATA WARE HOUSING AND MINING	19	25	3
15A91A05B5	RT32053	COMPUTER NETWORKS	14	34	3
15A91A05B5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	6	0
15A91A05B5	RT32055	WEB TECHNOLOGIES	15	28	3
15A91A05B5	RT32056	IPR AND PATENTS	15	28	2
15A91A05B5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	32	2
15A91A05B5	RT32058	SOFTWARE ENGINEERING LAB	10	32	2
15A91A05B5	RT32059	WEB TECHNOLOGIES LAB	13	26	2
15A91A05B6	RT32051	SOFTWARE ENGINEERING	18	31	3
15A91A05B6	RT32052	DATA WARE HOUSING AND MINING	18	24	3
15A91A05B6	RT32053	COMPUTER NETWORKS	16	9	0
15A91A05B6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	4	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A05B6	RT32055	WEB TECHNOLOGIES	17	13	0
15A91A05B6	RT32056	IPR AND PATENTS	19	33	2
15A91A05B6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	13	33	2
15A91A05B6	RT32058	SOFTWARE ENGINEERING LAB	15	32	2
15A91A05B6	RT32059	WEB TECHNOLOGIES LAB	16	27	2
15A91A05B7	RT32051	SOFTWARE ENGINEERING	27	54	3
15A91A05B7	RT32052	DATA WARE HOUSING AND MINING	28	38	3
15A91A05B7	RT32053	COMPUTER NETWORKS	28	54	3
15A91A05B7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	41	3
15A91A05B7	RT32055	WEB TECHNOLOGIES	27	50	3
15A91A05B7	RT32056	IPR AND PATENTS	26	43	2
15A91A05B7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15A91A05B7	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A05B7	RT32059	WEB TECHNOLOGIES LAB	25	48	2
15A91A05B8	RT32051	SOFTWARE ENGINEERING	26	42	3
15A91A05B8	RT32052	DATA WARE HOUSING AND MINING	22	39	3
15A91A05B8	RT32053	COMPUTER NETWORKS	29	47	3
15A91A05B8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	48	3
15A91A05B8	RT32055	WEB TECHNOLOGIES	23	38	3
15A91A05B8	RT32056	IPR AND PATENTS	23	52	2
15A91A05B8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15A91A05B8	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A05B8	RT32059	WEB TECHNOLOGIES LAB	23	44	2
15A91A05B9	RT32051	SOFTWARE ENGINEERING	17	24	3
15A91A05B9	RT32052	DATA WARE HOUSING AND MINING	21	14	0
15A91A05B9	RT32053	COMPUTER NETWORKS	12	35	3
15A91A05B9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	7	0
15A91A05B9	RT32055	WEB TECHNOLOGIES	20	33	3
15A91A05B9	RT32056	IPR AND PATENTS	21	27	2
15A91A05B9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15A91A05B9	RT32058	SOFTWARE ENGINEERING LAB	17	35	2
15A91A05B9	RT32059	WEB TECHNOLOGIES LAB	17	34	2
15A91A05C0	RT32051	SOFTWARE ENGINEERING	26	46	3
15A91A05C0	RT32052	DATA WARE HOUSING AND MINING	25	41	3
15A91A05C0	RT32053	COMPUTER NETWORKS	24	17	0
15A91A05C0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	10	0
15A91A05C0	RT32055	WEB TECHNOLOGIES	29	35	3
15A91A05C0	RT32056	IPR AND PATENTS	25	40	2
15A91A05C0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A05C0	RT32058	SOFTWARE ENGINEERING LAB	22	48	2
15A91A05C0	RT32059	WEB TECHNOLOGIES LAB	24	50	2
15A91A05C1	RT32051	SOFTWARE ENGINEERING	23	38	3
15A91A05C1	RT32052	DATA WARE HOUSING AND MINING	24	32	3
15A91A05C1	RT32053	COMPUTER NETWORKS	22	31	3
15A91A05C1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	44	3
15A91A05C1	RT32055	WEB TECHNOLOGIES	25	44	3
15A91A05C1	RT32056	IPR AND PATENTS	21	39	2
15A91A05C1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15A91A05C1	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15A91A05C1	RT32059	WEB TECHNOLOGIES LAB	21	43	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A05C2	RT32051	SOFTWARE ENGINEERING	25	40	3
15A91A05C2	RT32052	DATA WARE HOUSING AND MINING	18	26	3
15A91A05C2	RT32053	COMPUTER NETWORKS	21	39	3
15A91A05C2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	46	3
15A91A05C2	RT32055	WEB TECHNOLOGIES	22	40	3
15A91A05C2	RT32056	IPR AND PATENTS	22	29	2
15A91A05C2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	41	2
15A91A05C2	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15A91A05C2	RT32059	WEB TECHNOLOGIES LAB	23	41	2
15A91A05C3	RT32051	SOFTWARE ENGINEERING	26	41	3
15A91A05C3	RT32052	DATA WARE HOUSING AND MINING	26	38	3
15A91A05C3	RT32053	COMPUTER NETWORKS	26	44	3
15A91A05C3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	46	3
15A91A05C3	RT32055	WEB TECHNOLOGIES	27	52	3
15A91A05C3	RT32056	IPR AND PATENTS	23	37	2
15A91A05C3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05C3	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A05C3	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A05C4	RT32051	SOFTWARE ENGINEERING	26	43	3
15A91A05C4	RT32052	DATA WARE HOUSING AND MINING	22	40	3
15A91A05C4	RT32053	COMPUTER NETWORKS	24	24	3
15A91A05C4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	29	3
15A91A05C4	RT32055	WEB TECHNOLOGIES	23	39	3
15A91A05C4	RT32056	IPR AND PATENTS	23	38	2
15A91A05C4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	49	2
15A91A05C4	RT32058	SOFTWARE ENGINEERING LAB	23	47	2
15A91A05C4	RT32059	WEB TECHNOLOGIES LAB	23	47	2
15A91A05C5	RT32051	SOFTWARE ENGINEERING	25	43	3
15A91A05C5	RT32052	DATA WARE HOUSING AND MINING	24	29	3
15A91A05C5	RT32053	COMPUTER NETWORKS	26	37	3
15A91A05C5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	38	3
15A91A05C5	RT32055	WEB TECHNOLOGIES	26	48	3
15A91A05C5	RT32056	IPR AND PATENTS	23	39	2
15A91A05C5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05C5	RT32058	SOFTWARE ENGINEERING LAB	20	45	2
15A91A05C5	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15A91A05C6	RT32051	SOFTWARE ENGINEERING	26	51	3
15A91A05C6	RT32052	DATA WARE HOUSING AND MINING	27	40	3
15A91A05C6	RT32053	COMPUTER NETWORKS	29	36	3
15A91A05C6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	59	3
15A91A05C6	RT32055	WEB TECHNOLOGIES	29	38	3
15A91A05C6	RT32056	IPR AND PATENTS	26	37	2
15A91A05C6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05C6	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A05C6	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A05C7	RT32051	SOFTWARE ENGINEERING	16	31	3
15A91A05C7	RT32052	DATA WARE HOUSING AND MINING	15	31	3
15A91A05C7	RT32053	COMPUTER NETWORKS	18	40	3
15A91A05C7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	28	3
15A91A05C7	RT32055	WEB TECHNOLOGIES	20	31	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A05C7	RT32056	IPR AND PATENTS	15	31	2
15A91A05C7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15A91A05C7	RT32058	SOFTWARE ENGINEERING LAB	15	37	2
15A91A05C7	RT32059	WEB TECHNOLOGIES LAB	19	37	2
15A91A05C8	RT32051	SOFTWARE ENGINEERING	28	51	3
15A91A05C8	RT32052	DATA WARE HOUSING AND MINING	29	49	3
15A91A05C8	RT32053	COMPUTER NETWORKS	28	48	3
15A91A05C8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	50	3
15A91A05C8	RT32055	WEB TECHNOLOGIES	29	48	3
15A91A05C8	RT32056	IPR AND PATENTS	26	44	2
15A91A05C8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05C8	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A05C8	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A05C9	RT32051	SOFTWARE ENGINEERING	27	46	3
15A91A05C9	RT32052	DATA WARE HOUSING AND MINING	27	41	3
15A91A05C9	RT32053	COMPUTER NETWORKS	28	58	3
15A91A05C9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	49	3
15A91A05C9	RT32055	WEB TECHNOLOGIES	29	48	3
15A91A05C9	RT32056	IPR AND PATENTS	25	45	2
15A91A05C9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05C9	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A05C9	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A05D0	RT32051	SOFTWARE ENGINEERING	27	42	3
15A91A05D0	RT32052	DATA WARE HOUSING AND MINING	25	43	3
15A91A05D0	RT32053	COMPUTER NETWORKS	29	47	3
15A91A05D0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	55	3
15A91A05D0	RT32055	WEB TECHNOLOGIES	26	49	3
15A91A05D0	RT32056	IPR AND PATENTS	24	37	2
15A91A05D0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A05D0	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A05D0	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A05D1	RT32051	SOFTWARE ENGINEERING	24	38	3
15A91A05D1	RT32052	DATA WARE HOUSING AND MINING	25	46	3
15A91A05D1	RT32053	COMPUTER NETWORKS	23	49	3
15A91A05D1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	40	3
15A91A05D1	RT32055	WEB TECHNOLOGIES	27	48	3
15A91A05D1	RT32056	IPR AND PATENTS	24	38	2
15A91A05D1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
15A91A05D1	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A05D1	RT32059	WEB TECHNOLOGIES LAB	23	44	2
15A91A05D3	RT32051	SOFTWARE ENGINEERING	25	43	3
15A91A05D3	RT32052	DATA WARE HOUSING AND MINING	24	45	3
15A91A05D3	RT32053	COMPUTER NETWORKS	27	37	3
15A91A05D3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	40	3
15A91A05D3	RT32055	WEB TECHNOLOGIES	29	34	3
15A91A05D3	RT32056	IPR AND PATENTS	22	36	2
15A91A05D3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	43	2
15A91A05D3	RT32058	SOFTWARE ENGINEERING LAB	23	47	2
15A91A05D3	RT32059	WEB TECHNOLOGIES LAB	23	47	2
15A91A05D4	RT32051	SOFTWARE ENGINEERING	25	50	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A05D4	RT32052	DATA WARE HOUSING AND MINING	22	31	3
15A91A05D4	RT32053	COMPUTER NETWORKS	27	34	3
15A91A05D4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	29	3
15A91A05D4	RT32055	WEB TECHNOLOGIES	23	46	3
15A91A05D4	RT32056	IPR AND PATENTS	20	38	2
15A91A05D4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05D4	RT32058	SOFTWARE ENGINEERING LAB	20	47	2
15A91A05D4	RT32059	WEB TECHNOLOGIES LAB	25	44	2
15A91A05D6	RT32051	SOFTWARE ENGINEERING	26	45	3
15A91A05D6	RT32052	DATA WARE HOUSING AND MINING	21	38	3
15A91A05D6	RT32053	COMPUTER NETWORKS	24	39	3
15A91A05D6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	36	3
15A91A05D6	RT32055	WEB TECHNOLOGIES	27	33	3
15A91A05D6	RT32056	IPR AND PATENTS	25	31	2
15A91A05D6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	44	2
15A91A05D6	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A05D6	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A05D8	RT32051	SOFTWARE ENGINEERING	21	31	3
15A91A05D8	RT32052	DATA WARE HOUSING AND MINING	22	39	3
15A91A05D8	RT32053	COMPUTER NETWORKS	20	30	3
15A91A05D8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	32	3
15A91A05D8	RT32055	WEB TECHNOLOGIES	17	40	3
15A91A05D8	RT32056	IPR AND PATENTS	23	36	2
15A91A05D8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	39	2
15A91A05D8	RT32058	SOFTWARE ENGINEERING LAB	20	46	2
15A91A05D8	RT32059	WEB TECHNOLOGIES LAB	18	41	2
15A91A05E0	RT32051	SOFTWARE ENGINEERING	27	64	3
15A91A05E0	RT32052	DATA WARE HOUSING AND MINING	28	59	3
15A91A05E0	RT32053	COMPUTER NETWORKS	28	5	0
15A91A05E0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	32	3
15A91A05E0	RT32055	WEB TECHNOLOGIES	27	25	3
15A91A05E0	RT32056	IPR AND PATENTS	25	47	2
15A91A05E0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A05E0	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15A91A05E0	RT32059	WEB TECHNOLOGIES LAB	22	48	2
15A91A05E1	RT32051	SOFTWARE ENGINEERING	27	50	3
15A91A05E1	RT32052	DATA WARE HOUSING AND MINING	25	32	3
15A91A05E1	RT32053	COMPUTER NETWORKS	28	42	3
15A91A05E1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	39	3
15A91A05E1	RT32055	WEB TECHNOLOGIES	28	59	3
15A91A05E1	RT32056	IPR AND PATENTS	24	34	2
15A91A05E1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15A91A05E1	RT32058	SOFTWARE ENGINEERING LAB	20	47	2
15A91A05E1	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15A91A05E2	RT32051	SOFTWARE ENGINEERING	20	36	3
15A91A05E2	RT32052	DATA WARE HOUSING AND MINING	14	26	3
15A91A05E2	RT32053	COMPUTER NETWORKS	19	29	3
15A91A05E2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	10	0
15A91A05E2	RT32055	WEB TECHNOLOGIES	16	7	0
15A91A05E2	RT32056	IPR AND PATENTS	21	29	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A05E2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	39	2
15A91A05E2	RT32058	SOFTWARE ENGINEERING LAB	16	39	2
15A91A05E2	RT32059	WEB TECHNOLOGIES LAB	18	36	2
15A91A05E3	RT32051	SOFTWARE ENGINEERING	25	33	3
15A91A05E3	RT32052	DATA WARE HOUSING AND MINING	27	40	3
15A91A05E3	RT32053	COMPUTER NETWORKS	26	40	3
15A91A05E3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	38	3
15A91A05E3	RT32055	WEB TECHNOLOGIES	30	46	3
15A91A05E3	RT32056	IPR AND PATENTS	23	36	2
15A91A05E3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05E3	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15A91A05E3	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15A91A05E4	RT32051	SOFTWARE ENGINEERING	17	32	3
15A91A05E4	RT32052	DATA WARE HOUSING AND MINING	15	31	3
15A91A05E4	RT32053	COMPUTER NETWORKS	16	11	0
15A91A05E4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	24	3
15A91A05E4	RT32055	WEB TECHNOLOGIES	21	24	3
15A91A05E4	RT32056	IPR AND PATENTS	19	24	2
15A91A05E4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	37	2
15A91A05E4	RT32058	SOFTWARE ENGINEERING LAB	18	42	2
15A91A05E4	RT32059	WEB TECHNOLOGIES LAB	17	38	2
15A91A05E6	RT32051	SOFTWARE ENGINEERING	26	48	3
15A91A05E6	RT32052	DATA WARE HOUSING AND MINING	26	28	3
15A91A05E6	RT32053	COMPUTER NETWORKS	26	40	3
15A91A05E6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	50	3
15A91A05E6	RT32055	WEB TECHNOLOGIES	29	51	3
15A91A05E6	RT32056	IPR AND PATENTS	26	44	2
15A91A05E6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05E6	RT32058	SOFTWARE ENGINEERING LAB	23	44	2
15A91A05E6	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15A91A05E7	RT32051	SOFTWARE ENGINEERING	21	43	3
15A91A05E7	RT32052	DATA WARE HOUSING AND MINING	15	39	3
15A91A05E7	RT32053	COMPUTER NETWORKS	24	28	3
15A91A05E7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	48	3
15A91A05E7	RT32055	WEB TECHNOLOGIES	17	24	3
15A91A05E7	RT32056	IPR AND PATENTS	19	28	2
15A91A05E7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	39	2
15A91A05E7	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15A91A05E7	RT32059	WEB TECHNOLOGIES LAB	21	40	2
15A91A05E8	RT32051	SOFTWARE ENGINEERING	26	47	3
15A91A05E8	RT32052	DATA WARE HOUSING AND MINING	27	47	3
15A91A05E8	RT32053	COMPUTER NETWORKS	28	47	3
15A91A05E8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	40	3
15A91A05E8	RT32055	WEB TECHNOLOGIES	27	50	3
15A91A05E8	RT32056	IPR AND PATENTS	24	40	2
15A91A05E8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15A91A05E8	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15A91A05E8	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A05E9	RT32051	SOFTWARE ENGINEERING	23	30	3
15A91A05E9	RT32052	DATA WARE HOUSING AND MINING	23	35	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A05E9	RT32053	COMPUTER NETWORKS	23	28	3
15A91A05E9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	24	3
15A91A05E9	RT32055	WEB TECHNOLOGIES	24	30	3
15A91A05E9	RT32056	IPR AND PATENTS	23	33	2
15A91A05E9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05E9	RT32058	SOFTWARE ENGINEERING LAB	25	46	2
15A91A05E9	RT32059	WEB TECHNOLOGIES LAB	22	48	2
15A91A05F0	RT32051	SOFTWARE ENGINEERING	28	44	3
15A91A05F0	RT32052	DATA WARE HOUSING AND MINING	23	31	3
15A91A05F0	RT32053	COMPUTER NETWORKS	27	37	3
15A91A05F0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	43	3
15A91A05F0	RT32055	WEB TECHNOLOGIES	24	41	3
15A91A05F0	RT32056	IPR AND PATENTS	24	44	2
15A91A05F0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05F0	RT32058	SOFTWARE ENGINEERING LAB	25	46	2
15A91A05F0	RT32059	WEB TECHNOLOGIES LAB	23	47	2
15A91A05F1	RT32051	SOFTWARE ENGINEERING	17	24	3
15A91A05F1	RT32052	DATA WARE HOUSING AND MINING	18	24	3
15A91A05F1	RT32053	COMPUTER NETWORKS	19	24	3
15A91A05F1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	32	3
15A91A05F1	RT32055	WEB TECHNOLOGIES	20	12	0
15A91A05F1	RT32056	IPR AND PATENTS	20	28	2
15A91A05F1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	39	2
15A91A05F1	RT32058	SOFTWARE ENGINEERING LAB	15	38	2
15A91A05F1	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15A91A05F2	RT32051	SOFTWARE ENGINEERING	26	34	3
15A91A05F2	RT32052	DATA WARE HOUSING AND MINING	23	29	3
15A91A05F2	RT32053	COMPUTER NETWORKS	28	49	3
15A91A05F2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	36	3
15A91A05F2	RT32055	WEB TECHNOLOGIES	27	42	3
15A91A05F2	RT32056	IPR AND PATENTS	24	36	2
15A91A05F2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
15A91A05F2	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15A91A05F2	RT32059	WEB TECHNOLOGIES LAB	24	44	2
15A91A05F3	RT32051	SOFTWARE ENGINEERING	27	57	3
15A91A05F3	RT32052	DATA WARE HOUSING AND MINING	28	56	3
15A91A05F3	RT32053	COMPUTER NETWORKS	28	49	3
15A91A05F3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	48	3
15A91A05F3	RT32055	WEB TECHNOLOGIES	29	41	3
15A91A05F3	RT32056	IPR AND PATENTS	25	43	2
15A91A05F3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05F3	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15A91A05F3	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A05F5	RT32051	SOFTWARE ENGINEERING	17	24	3
15A91A05F5	RT32052	DATA WARE HOUSING AND MINING	20	27	3
15A91A05F5	RT32053	COMPUTER NETWORKS	25	25	3
15A91A05F5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	30	3
15A91A05F5	RT32055	WEB TECHNOLOGIES	22	34	3
15A91A05F5	RT32056	IPR AND PATENTS	19	35	2
15A91A05F5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	39	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A05F5	RT32058	SOFTWARE ENGINEERING LAB	15	40	2
15A91A05F5	RT32059	WEB TECHNOLOGIES LAB	18	43	2
15A91A05F6	RT32051	SOFTWARE ENGINEERING	28	43	3
15A91A05F6	RT32052	DATA WARE HOUSING AND MINING	25	44	3
15A91A05F6	RT32053	COMPUTER NETWORKS	28	50	3
15A91A05F6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	53	3
15A91A05F6	RT32055	WEB TECHNOLOGIES	25	36	3
15A91A05F6	RT32056	IPR AND PATENTS	23	42	2
15A91A05F6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	48	2
15A91A05F6	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A05F6	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15A91A05F7	RT32051	SOFTWARE ENGINEERING	27	39	3
15A91A05F7	RT32052	DATA WARE HOUSING AND MINING	25	35	3
15A91A05F7	RT32053	COMPUTER NETWORKS	28	47	3
15A91A05F7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	44	3
15A91A05F7	RT32055	WEB TECHNOLOGIES	27	47	3
15A91A05F7	RT32056	IPR AND PATENTS	23	38	2
15A91A05F7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	48	2
15A91A05F7	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15A91A05F7	RT32059	WEB TECHNOLOGIES LAB	22	47	2
15A91A05F9	RT32051	SOFTWARE ENGINEERING	20	38	3
15A91A05F9	RT32052	DATA WARE HOUSING AND MINING	20	33	3
15A91A05F9	RT32053	COMPUTER NETWORKS	20	16	0
15A91A05F9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	27	3
15A91A05F9	RT32055	WEB TECHNOLOGIES	25	2	0
15A91A05F9	RT32056	IPR AND PATENTS	19	33	2
15A91A05F9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	38	2
15A91A05F9	RT32058	SOFTWARE ENGINEERING LAB	17	40	2
15A91A05F9	RT32059	WEB TECHNOLOGIES LAB	19	41	2
15A91A05G0	RT32051	SOFTWARE ENGINEERING	20	39	3
15A91A05G0	RT32052	DATA WARE HOUSING AND MINING	21	26	3
15A91A05G0	RT32053	COMPUTER NETWORKS	21	34	3
15A91A05G0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	29	3
15A91A05G0	RT32055	WEB TECHNOLOGIES	20	32	3
15A91A05G0	RT32056	IPR AND PATENTS	19	31	2
15A91A05G0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	39	2
15A91A05G0	RT32058	SOFTWARE ENGINEERING LAB	20	43	2
15A91A05G0	RT32059	WEB TECHNOLOGIES LAB	19	39	2
15A91A05G2	RT32051	SOFTWARE ENGINEERING	24	46	3
15A91A05G2	RT32052	DATA WARE HOUSING AND MINING	22	40	3
15A91A05G2	RT32053	COMPUTER NETWORKS	27	32	3
15A91A05G2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	39	3
15A91A05G2	RT32055	WEB TECHNOLOGIES	24	35	3
15A91A05G2	RT32056	IPR AND PATENTS	22	39	2
15A91A05G2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
15A91A05G2	RT32058	SOFTWARE ENGINEERING LAB	22	43	2
15A91A05G2	RT32059	WEB TECHNOLOGIES LAB	22	48	2
15A91A05G4	RT32051	SOFTWARE ENGINEERING	27	38	3
15A91A05G4	RT32052	DATA WARE HOUSING AND MINING	25	42	3
15A91A05G4	RT32053	COMPUTER NETWORKS	26	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A05G4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	41	3
15A91A05G4	RT32055	WEB TECHNOLOGIES	28	39	3
15A91A05G4	RT32056	IPR AND PATENTS	22	38	2
15A91A05G4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A05G4	RT32058	SOFTWARE ENGINEERING LAB	24	44	2
15A91A05G4	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A05G5	RT32051	SOFTWARE ENGINEERING	25	64	3
15A91A05G5	RT32052	DATA WARE HOUSING AND MINING	26	49	3
15A91A05G5	RT32053	COMPUTER NETWORKS	25	28	3
15A91A05G5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	39	3
15A91A05G5	RT32055	WEB TECHNOLOGIES	25	47	3
15A91A05G5	RT32056	IPR AND PATENTS	26	37	2
15A91A05G5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05G5	RT32058	SOFTWARE ENGINEERING LAB	21	46	2
15A91A05G5	RT32059	WEB TECHNOLOGIES LAB	25	48	2
15A91A05G6	RT32051	SOFTWARE ENGINEERING	25	50	3
15A91A05G6	RT32052	DATA WARE HOUSING AND MINING	20	30	3
15A91A05G6	RT32053	COMPUTER NETWORKS	22	46	3
15A91A05G6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	38	3
15A91A05G6	RT32055	WEB TECHNOLOGIES	23	35	3
15A91A05G6	RT32056	IPR AND PATENTS	21	36	2
15A91A05G6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	44	2
15A91A05G6	RT32058	SOFTWARE ENGINEERING LAB	21	44	2
15A91A05G6	RT32059	WEB TECHNOLOGIES LAB	21	44	2
15A91A05G7	RT32051	SOFTWARE ENGINEERING	27	41	3
15A91A05G7	RT32052	DATA WARE HOUSING AND MINING	24	33	3
15A91A05G7	RT32053	COMPUTER NETWORKS	29	38	3
15A91A05G7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	47	3
15A91A05G7	RT32055	WEB TECHNOLOGIES	25	37	3
15A91A05G7	RT32056	IPR AND PATENTS	24	33	2
15A91A05G7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15A91A05G7	RT32058	SOFTWARE ENGINEERING LAB	20	47	2
15A91A05G7	RT32059	WEB TECHNOLOGIES LAB	23	47	2
15A91A05G8	RT32051	SOFTWARE ENGINEERING	17	31	3
15A91A05G8	RT32052	DATA WARE HOUSING AND MINING	17	12	0
15A91A05G8	RT32053	COMPUTER NETWORKS	18	29	3
15A91A05G8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	27	3
15A91A05G8	RT32055	WEB TECHNOLOGIES	16	15	0
15A91A05G8	RT32056	IPR AND PATENTS	21	27	2
15A91A05G8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	41	2
15A91A05G8	RT32058	SOFTWARE ENGINEERING LAB	15	38	2
15A91A05G8	RT32059	WEB TECHNOLOGIES LAB	18	39	2
15A91A05G9	RT32051	SOFTWARE ENGINEERING	21	36	3
15A91A05G9	RT32052	DATA WARE HOUSING AND MINING	25	43	3
15A91A05G9	RT32053	COMPUTER NETWORKS	23	35	3
15A91A05G9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	24	3
15A91A05G9	RT32055	WEB TECHNOLOGIES	26	39	3
15A91A05G9	RT32056	IPR AND PATENTS	20	33	2
15A91A05G9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	41	2
15A91A05G9	RT32058	SOFTWARE ENGINEERING LAB	16	39	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A05G9	RT32059	WEB TECHNOLOGIES LAB	21	46	2
15A91A05H0	RT32051	SOFTWARE ENGINEERING	20	34	3
15A91A05H0	RT32052	DATA WARE HOUSING AND MINING	15	29	3
15A91A05H0	RT32053	COMPUTER NETWORKS	21	24	3
15A91A05H0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	24	3
15A91A05H0	RT32055	WEB TECHNOLOGIES	19	31	3
15A91A05H0	RT32056	IPR AND PATENTS	19	26	2
15A91A05H0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15A91A05H0	RT32058	SOFTWARE ENGINEERING LAB	22	40	2
15A91A05H0	RT32059	WEB TECHNOLOGIES LAB	21	43	2
15A91A05H2	RT32051	SOFTWARE ENGINEERING	22	39	3
15A91A05H2	RT32052	DATA WARE HOUSING AND MINING	21	24	3
15A91A05H2	RT32053	COMPUTER NETWORKS	20	34	3
15A91A05H2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	24	3
15A91A05H2	RT32055	WEB TECHNOLOGIES	22	32	3
15A91A05H2	RT32056	IPR AND PATENTS	24	33	2
15A91A05H2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	40	2
15A91A05H2	RT32058	SOFTWARE ENGINEERING LAB	18	40	2
15A91A05H2	RT32059	WEB TECHNOLOGIES LAB	19	42	2
15A91A05H3	RT32051	SOFTWARE ENGINEERING	27	47	3
15A91A05H3	RT32052	DATA WARE HOUSING AND MINING	29	49	3
15A91A05H3	RT32053	COMPUTER NETWORKS	27	48	3
15A91A05H3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	43	3
15A91A05H3	RT32055	WEB TECHNOLOGIES	28	40	3
15A91A05H3	RT32056	IPR AND PATENTS	26	34	2
15A91A05H3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	44	2
15A91A05H3	RT32058	SOFTWARE ENGINEERING LAB	20	42	2
15A91A05H3	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15A91A05H5	RT32051	SOFTWARE ENGINEERING	24	44	3
15A91A05H5	RT32052	DATA WARE HOUSING AND MINING	20	36	3
15A91A05H5	RT32053	COMPUTER NETWORKS	25	24	3
15A91A05H5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	27	3
15A91A05H5	RT32055	WEB TECHNOLOGIES	26	34	3
15A91A05H5	RT32056	IPR AND PATENTS	18	55	2
15A91A05H5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	41	2
15A91A05H5	RT32058	SOFTWARE ENGINEERING LAB	18	44	2
15A91A05H5	RT32059	WEB TECHNOLOGIES LAB	18	37	2
15A91A05H7	RT32051	SOFTWARE ENGINEERING	26	47	3
15A91A05H7	RT32052	DATA WARE HOUSING AND MINING	27	32	3
15A91A05H7	RT32053	COMPUTER NETWORKS	30	35	3
15A91A05H7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	37	3
15A91A05H7	RT32055	WEB TECHNOLOGIES	28	48	3
15A91A05H7	RT32056	IPR AND PATENTS	30	39	2
15A91A05H7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A05H7	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15A91A05H7	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15A91A05H8	RT32051	SOFTWARE ENGINEERING	25	38	3
15A91A05H8	RT32052	DATA WARE HOUSING AND MINING	22	33	3
15A91A05H8	RT32053	COMPUTER NETWORKS	26	37	3
15A91A05H8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	29	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A05H8	RT32055	WEB TECHNOLOGIES	24	43	3
15A91A05H8	RT32056	IPR AND PATENTS	23	29	2
15A91A05H8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	49	2
15A91A05H8	RT32058	SOFTWARE ENGINEERING LAB	22	46	2
15A91A05H8	RT32059	WEB TECHNOLOGIES LAB	23	44	2
15A91A05H9	RT32051	SOFTWARE ENGINEERING	26	34	3
15A91A05H9	RT32052	DATA WARE HOUSING AND MINING	30	32	3
15A91A05H9	RT32053	COMPUTER NETWORKS	28	46	3
15A91A05H9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	47	3
15A91A05H9	RT32055	WEB TECHNOLOGIES	27	44	3
15A91A05H9	RT32056	IPR AND PATENTS	27	34	2
15A91A05H9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A05H9	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15A91A05H9	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15A91A05I0	RT32051	SOFTWARE ENGINEERING	24	52	3
15A91A05I0	RT32052	DATA WARE HOUSING AND MINING	25	53	3
15A91A05I0	RT32053	COMPUTER NETWORKS	28	43	3
15A91A05I0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	28	3
15A91A05I0	RT32055	WEB TECHNOLOGIES	25	41	3
15A91A05I0	RT32056	IPR AND PATENTS	26	44	2
15A91A05I0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
15A91A05I0	RT32058	SOFTWARE ENGINEERING LAB	19	42	2
15A91A05I0	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15A91A1201	RT32052	DATA WARE HOUSING AND MINING	19	8	0
15A91A1201	RT32053	COMPUTER NETWORKS	13	15	0
15A91A1201	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	14	0
15A91A1201	RT32055	WEB TECHNOLOGIES	19	3	0
15A91A1201	RT32056	IPR AND PATENTS	14	11	0
15A91A1201	RT32121	SOFTWARE TESTING	17	25	3
15A91A1201	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	35	2
15A91A1201	RT32128	SOFTWARE TESTING LAB	17	36	2
15A91A1201	RT32129	WEB TECHNOLOGIES LAB	13	32	2
15A91A1202	RT32052	DATA WARE HOUSING AND MINING	18	48	3
15A91A1202	RT32053	COMPUTER NETWORKS	22	38	3
15A91A1202	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	31	3
15A91A1202	RT32055	WEB TECHNOLOGIES	22	29	3
15A91A1202	RT32056	IPR AND PATENTS	22	38	2
15A91A1202	RT32121	SOFTWARE TESTING	22	35	3
15A91A1202	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15A91A1202	RT32128	SOFTWARE TESTING LAB	22	41	2
15A91A1202	RT32129	WEB TECHNOLOGIES LAB	24	44	2
15A91A1203	RT32052	DATA WARE HOUSING AND MINING	25	34	3
15A91A1203	RT32053	COMPUTER NETWORKS	28	37	3
15A91A1203	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	41	3
15A91A1203	RT32055	WEB TECHNOLOGIES	28	29	3
15A91A1203	RT32056	IPR AND PATENTS	24	44	2
15A91A1203	RT32121	SOFTWARE TESTING	23	33	3
15A91A1203	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A1203	RT32128	SOFTWARE TESTING LAB	25	48	2
15A91A1203	RT32129	WEB TECHNOLOGIES LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A1204	RT32052	DATA WARE HOUSING AND MINING	20	16	0
15A91A1204	RT32053	COMPUTER NETWORKS	22	28	3
15A91A1204	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	32	3
15A91A1204	RT32055	WEB TECHNOLOGIES	24	29	3
15A91A1204	RT32056	IPR AND PATENTS	22	43	2
15A91A1204	RT32121	SOFTWARE TESTING	16	28	3
15A91A1204	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	37	2
15A91A1204	RT32128	SOFTWARE TESTING LAB	20	40	2
15A91A1204	RT32129	WEB TECHNOLOGIES LAB	20	42	2
15A91A1205	RT32052	DATA WARE HOUSING AND MINING	19	28	3
15A91A1205	RT32053	COMPUTER NETWORKS	21	24	3
15A91A1205	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	17	0
15A91A1205	RT32055	WEB TECHNOLOGIES	16	32	3
15A91A1205	RT32056	IPR AND PATENTS	20	35	2
15A91A1205	RT32121	SOFTWARE TESTING	18	24	3
15A91A1205	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	38	2
15A91A1205	RT32128	SOFTWARE TESTING LAB	18	39	2
15A91A1205	RT32129	WEB TECHNOLOGIES LAB	20	40	2
15A91A1206	RT32052	DATA WARE HOUSING AND MINING	24	43	3
15A91A1206	RT32053	COMPUTER NETWORKS	26	32	3
15A91A1206	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	45	3
15A91A1206	RT32055	WEB TECHNOLOGIES	29	37	3
15A91A1206	RT32056	IPR AND PATENTS	22	46	2
15A91A1206	RT32121	SOFTWARE TESTING	20	33	3
15A91A1206	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15A91A1206	RT32128	SOFTWARE TESTING LAB	23	46	2
15A91A1206	RT32129	WEB TECHNOLOGIES LAB	25	48	2
15A91A1207	RT32052	DATA WARE HOUSING AND MINING	18	17	0
15A91A1207	RT32053	COMPUTER NETWORKS	21	16	0
15A91A1207	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	17	0
15A91A1207	RT32055	WEB TECHNOLOGIES	24	24	3
15A91A1207	RT32056	IPR AND PATENTS	21	17	0
15A91A1207	RT32121	SOFTWARE TESTING	18	13	0
15A91A1207	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	42	2
15A91A1207	RT32128	SOFTWARE TESTING LAB	18	44	2
15A91A1207	RT32129	WEB TECHNOLOGIES LAB	22	43	2
15A91A1208	RT32052	DATA WARE HOUSING AND MINING	15	9	0
15A91A1208	RT32053	COMPUTER NETWORKS	14	11	0
15A91A1208	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	16	0
15A91A1208	RT32055	WEB TECHNOLOGIES	21	4	0
15A91A1208	RT32056	IPR AND PATENTS	19	31	2
15A91A1208	RT32121	SOFTWARE TESTING	17	4	0
15A91A1208	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	13	30	2
15A91A1208	RT32128	SOFTWARE TESTING LAB	18	35	2
15A91A1208	RT32129	WEB TECHNOLOGIES LAB	11	30	2
15A91A1209	RT32052	DATA WARE HOUSING AND MINING	19	44	3
15A91A1209	RT32053	COMPUTER NETWORKS	18	24	3
15A91A1209	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	15	0
15A91A1209	RT32055	WEB TECHNOLOGIES	26	33	3
15A91A1209	RT32056	IPR AND PATENTS	20	35	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A1209	RT32121	SOFTWARE TESTING	21	10	0
15A91A1209	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	41	2
15A91A1209	RT32128	SOFTWARE TESTING LAB	21	41	2
15A91A1209	RT32129	WEB TECHNOLOGIES LAB	14	40	2
15A91A1210	RT32052	DATA WARE HOUSING AND MINING	24	29	3
15A91A1210	RT32053	COMPUTER NETWORKS	25	31	3
15A91A1210	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	35	3
15A91A1210	RT32055	WEB TECHNOLOGIES	28	29	3
15A91A1210	RT32056	IPR AND PATENTS	22	44	2
15A91A1210	RT32121	SOFTWARE TESTING	24	30	3
15A91A1210	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	43	2
15A91A1210	RT32128	SOFTWARE TESTING LAB	23	46	2
15A91A1210	RT32129	WEB TECHNOLOGIES LAB	23	44	2
15A91A1212	RT32052	DATA WARE HOUSING AND MINING	21	24	3
15A91A1212	RT32053	COMPUTER NETWORKS	27	27	3
15A91A1212	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	49	3
15A91A1212	RT32055	WEB TECHNOLOGIES	26	24	3
15A91A1212	RT32056	IPR AND PATENTS	22	48	2
15A91A1212	RT32121	SOFTWARE TESTING	21	28	3
15A91A1212	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	37	2
15A91A1212	RT32128	SOFTWARE TESTING LAB	19	43	2
15A91A1212	RT32129	WEB TECHNOLOGIES LAB	17	38	2
15A91A1213	RT32052	DATA WARE HOUSING AND MINING	22	10	0
15A91A1213	RT32053	COMPUTER NETWORKS	27	40	3
15A91A1213	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	48	3
15A91A1213	RT32055	WEB TECHNOLOGIES	24	32	3
15A91A1213	RT32056	IPR AND PATENTS	21	42	2
15A91A1213	RT32121	SOFTWARE TESTING	23	14	0
15A91A1213	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	41	2
15A91A1213	RT32128	SOFTWARE TESTING LAB	22	45	2
15A91A1213	RT32129	WEB TECHNOLOGIES LAB	21	42	2
15A91A1214	RT32052	DATA WARE HOUSING AND MINING	25	43	3
15A91A1214	RT32053	COMPUTER NETWORKS	26	27	3
15A91A1214	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	65	3
15A91A1214	RT32055	WEB TECHNOLOGIES	28	47	3
15A91A1214	RT32056	IPR AND PATENTS	24	41	2
15A91A1214	RT32121	SOFTWARE TESTING	24	39	3
15A91A1214	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A1214	RT32128	SOFTWARE TESTING LAB	25	49	2
15A91A1214	RT32129	WEB TECHNOLOGIES LAB	25	50	2
15A91A1215	RT32052	DATA WARE HOUSING AND MINING	16	25	3
15A91A1215	RT32053	COMPUTER NETWORKS	15	11	0
15A91A1215	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	14	0
15A91A1215	RT32055	WEB TECHNOLOGIES	17	8	0
15A91A1215	RT32056	IPR AND PATENTS	17	10	0
15A91A1215	RT32121	SOFTWARE TESTING	16	8	0
15A91A1215	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	-1	0
15A91A1215	RT32128	SOFTWARE TESTING LAB	20	40	2
15A91A1215	RT32129	WEB TECHNOLOGIES LAB	16	38	2
15A91A1217	RT32052	DATA WARE HOUSING AND MINING	19	33	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A1217	RT32053	COMPUTER NETWORKS	24	28	3
15A91A1217	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	40	3
15A91A1217	RT32055	WEB TECHNOLOGIES	29	24	3
15A91A1217	RT32056	IPR AND PATENTS	23	34	2
15A91A1217	RT32121	SOFTWARE TESTING	22	32	3
15A91A1217	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15A91A1217	RT32128	SOFTWARE TESTING LAB	22	42	2
15A91A1217	RT32129	WEB TECHNOLOGIES LAB	25	49	2
15A91A1218	RT32052	DATA WARE HOUSING AND MINING	20	29	3
15A91A1218	RT32053	COMPUTER NETWORKS	26	28	3
15A91A1218	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	46	3
15A91A1218	RT32055	WEB TECHNOLOGIES	29	34	3
15A91A1218	RT32056	IPR AND PATENTS	21	42	2
15A91A1218	RT32121	SOFTWARE TESTING	21	26	3
15A91A1218	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15A91A1218	RT32128	SOFTWARE TESTING LAB	23	47	2
15A91A1218	RT32129	WEB TECHNOLOGIES LAB	25	50	2
15A91A1219	RT32052	DATA WARE HOUSING AND MINING	23	42	3
15A91A1219	RT32053	COMPUTER NETWORKS	24	26	3
15A91A1219	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	40	3
15A91A1219	RT32055	WEB TECHNOLOGIES	28	39	3
15A91A1219	RT32056	IPR AND PATENTS	19	36	2
15A91A1219	RT32121	SOFTWARE TESTING	22	36	3
15A91A1219	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A1219	RT32128	SOFTWARE TESTING LAB	24	48	2
15A91A1219	RT32129	WEB TECHNOLOGIES LAB	24	49	2
15A91A1220	RT32052	DATA WARE HOUSING AND MINING	22	32	3
15A91A1220	RT32053	COMPUTER NETWORKS	22	24	3
15A91A1220	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	27	3
15A91A1220	RT32055	WEB TECHNOLOGIES	21	18	0
15A91A1220	RT32056	IPR AND PATENTS	21	35	2
15A91A1220	RT32121	SOFTWARE TESTING	16	5	0
15A91A1220	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	38	2
15A91A1220	RT32128	SOFTWARE TESTING LAB	20	35	2
15A91A1220	RT32129	WEB TECHNOLOGIES LAB	17	37	2
15A91A1221	RT32052	DATA WARE HOUSING AND MINING	27	7	0
15A91A1221	RT32053	COMPUTER NETWORKS	24	24	3
15A91A1221	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	25	3
15A91A1221	RT32055	WEB TECHNOLOGIES	26	24	3
15A91A1221	RT32056	IPR AND PATENTS	21	36	2
15A91A1221	RT32121	SOFTWARE TESTING	19	28	3
15A91A1221	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15A91A1221	RT32128	SOFTWARE TESTING LAB	21	43	2
15A91A1221	RT32129	WEB TECHNOLOGIES LAB	23	46	2
15A91A1222	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15A91A1222	RT32053	COMPUTER NETWORKS	24	29	3
15A91A1222	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	34	3
15A91A1222	RT32055	WEB TECHNOLOGIES	27	36	3
15A91A1222	RT32056	IPR AND PATENTS	25	46	2
15A91A1222	RT32121	SOFTWARE TESTING	21	30	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A1222	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15A91A1222	RT32128	SOFTWARE TESTING LAB	22	45	2
15A91A1222	RT32129	WEB TECHNOLOGIES LAB	21	45	2
15A91A1223	RT32052	DATA WARE HOUSING AND MINING	24	44	3
15A91A1223	RT32053	COMPUTER NETWORKS	23	26	3
15A91A1223	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	52	3
15A91A1223	RT32055	WEB TECHNOLOGIES	26	47	3
15A91A1223	RT32056	IPR AND PATENTS	24	36	2
15A91A1223	RT32121	SOFTWARE TESTING	23	33	3
15A91A1223	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A1223	RT32128	SOFTWARE TESTING LAB	25	48	2
15A91A1223	RT32129	WEB TECHNOLOGIES LAB	25	50	2
15A91A1224	RT32052	DATA WARE HOUSING AND MINING	18	24	3
15A91A1224	RT32053	COMPUTER NETWORKS	20	15	0
15A91A1224	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	33	3
15A91A1224	RT32055	WEB TECHNOLOGIES	21	24	3
15A91A1224	RT32056	IPR AND PATENTS	12	28	2
15A91A1224	RT32121	SOFTWARE TESTING	20	5	0
15A91A1224	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	43	2
15A91A1224	RT32128	SOFTWARE TESTING LAB	19	43	2
15A91A1224	RT32129	WEB TECHNOLOGIES LAB	20	42	2
15A91A1225	RT32052	DATA WARE HOUSING AND MINING	22	13	0
15A91A1225	RT32053	COMPUTER NETWORKS	21	28	3
15A91A1225	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	27	3
15A91A1225	RT32055	WEB TECHNOLOGIES	23	17	0
15A91A1225	RT32056	IPR AND PATENTS	21	34	2
15A91A1225	RT32121	SOFTWARE TESTING	18	26	3
15A91A1225	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15A91A1225	RT32128	SOFTWARE TESTING LAB	19	42	2
15A91A1225	RT32129	WEB TECHNOLOGIES LAB	23	46	2
15A91A1226	RT32052	DATA WARE HOUSING AND MINING	21	30	3
15A91A1226	RT32053	COMPUTER NETWORKS	22	33	3
15A91A1226	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	32	3
15A91A1226	RT32055	WEB TECHNOLOGIES	26	41	3
15A91A1226	RT32056	IPR AND PATENTS	24	40	2
15A91A1226	RT32121	SOFTWARE TESTING	16	12	0
15A91A1226	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	43	2
15A91A1226	RT32128	SOFTWARE TESTING LAB	20	42	2
15A91A1226	RT32129	WEB TECHNOLOGIES LAB	22	44	2
15A91A1227	RT32052	DATA WARE HOUSING AND MINING	22	39	3
15A91A1227	RT32053	COMPUTER NETWORKS	22	26	3
15A91A1227	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	39	3
15A91A1227	RT32055	WEB TECHNOLOGIES	23	34	3
15A91A1227	RT32056	IPR AND PATENTS	21	34	2
15A91A1227	RT32121	SOFTWARE TESTING	18	28	3
15A91A1227	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	47	2
15A91A1227	RT32128	SOFTWARE TESTING LAB	22	46	2
15A91A1227	RT32129	WEB TECHNOLOGIES LAB	22	48	2
15A91A1228	RT32052	DATA WARE HOUSING AND MINING	23	35	3
15A91A1228	RT32053	COMPUTER NETWORKS	24	32	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A1228	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	42	3
15A91A1228	RT32055	WEB TECHNOLOGIES	27	31	3
15A91A1228	RT32056	IPR AND PATENTS	22	45	2
15A91A1228	RT32121	SOFTWARE TESTING	24	26	3
15A91A1228	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	46	2
15A91A1228	RT32128	SOFTWARE TESTING LAB	22	45	2
15A91A1228	RT32129	WEB TECHNOLOGIES LAB	23	45	2
15A91A1229	RT32052	DATA WARE HOUSING AND MINING	25	37	3
15A91A1229	RT32053	COMPUTER NETWORKS	29	47	3
15A91A1229	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	40	3
15A91A1229	RT32055	WEB TECHNOLOGIES	29	43	3
15A91A1229	RT32056	IPR AND PATENTS	23	44	2
15A91A1229	RT32121	SOFTWARE TESTING	22	33	3
15A91A1229	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	50	2
15A91A1229	RT32128	SOFTWARE TESTING LAB	24	48	2
15A91A1229	RT32129	WEB TECHNOLOGIES LAB	24	49	2
15A91A1230	RT32052	DATA WARE HOUSING AND MINING	18	40	3
15A91A1230	RT32053	COMPUTER NETWORKS	23	41	3
15A91A1230	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	40	3
15A91A1230	RT32055	WEB TECHNOLOGIES	27	43	3
15A91A1230	RT32056	IPR AND PATENTS	21	39	2
15A91A1230	RT32121	SOFTWARE TESTING	23	28	3
15A91A1230	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15A91A1230	RT32128	SOFTWARE TESTING LAB	24	47	2
15A91A1230	RT32129	WEB TECHNOLOGIES LAB	25	49	2
15A91A1231	RT32052	DATA WARE HOUSING AND MINING	24	28	3
15A91A1231	RT32053	COMPUTER NETWORKS	23	24	3
15A91A1231	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	35	3
15A91A1231	RT32055	WEB TECHNOLOGIES	24	26	3
15A91A1231	RT32056	IPR AND PATENTS	22	29	2
15A91A1231	RT32121	SOFTWARE TESTING	18	2	0
15A91A1231	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	48	2
15A91A1231	RT32128	SOFTWARE TESTING LAB	22	44	2
15A91A1231	RT32129	WEB TECHNOLOGIES LAB	18	46	2
15A91A1232	RT32052	DATA WARE HOUSING AND MINING	26	46	3
15A91A1232	RT32053	COMPUTER NETWORKS	28	40	3
15A91A1232	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	50	3
15A91A1232	RT32055	WEB TECHNOLOGIES	29	42	3
15A91A1232	RT32056	IPR AND PATENTS	23	37	2
15A91A1232	RT32121	SOFTWARE TESTING	26	31	3
15A91A1232	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A1232	RT32128	SOFTWARE TESTING LAB	25	50	2
15A91A1232	RT32129	WEB TECHNOLOGIES LAB	25	50	2
15A91A1233	RT32052	DATA WARE HOUSING AND MINING	24	24	3
15A91A1233	RT32053	COMPUTER NETWORKS	24	27	3
15A91A1233	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	26	3
15A91A1233	RT32055	WEB TECHNOLOGIES	21	12	0
15A91A1233	RT32056	IPR AND PATENTS	16	33	2
15A91A1233	RT32121	SOFTWARE TESTING	19	16	0
15A91A1233	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A1233	RT32128	SOFTWARE TESTING LAB	20	40	2
15A91A1233	RT32129	WEB TECHNOLOGIES LAB	21	42	2
15A91A1234	RT32052	DATA WARE HOUSING AND MINING	21	39	3
15A91A1234	RT32053	COMPUTER NETWORKS	21	38	3
15A91A1234	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	34	3
15A91A1234	RT32055	WEB TECHNOLOGIES	24	34	3
15A91A1234	RT32056	IPR AND PATENTS	24	35	2
15A91A1234	RT32121	SOFTWARE TESTING	23	10	0
15A91A1234	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15A91A1234	RT32128	SOFTWARE TESTING LAB	20	44	2
15A91A1234	RT32129	WEB TECHNOLOGIES LAB	24	48	2
15A91A1235	RT32052	DATA WARE HOUSING AND MINING	20	37	3
15A91A1235	RT32053	COMPUTER NETWORKS	23	24	3
15A91A1235	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	42	3
15A91A1235	RT32055	WEB TECHNOLOGIES	28	34	3
15A91A1235	RT32056	IPR AND PATENTS	25	32	2
15A91A1235	RT32121	SOFTWARE TESTING	22	25	3
15A91A1235	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15A91A1235	RT32128	SOFTWARE TESTING LAB	20	45	2
15A91A1235	RT32129	WEB TECHNOLOGIES LAB	24	49	2
15A91A1236	RT32052	DATA WARE HOUSING AND MINING	3	36	0
15A91A1236	RT32053	COMPUTER NETWORKS	6	21	0
15A91A1236	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	-1	0
15A91A1236	RT32055	WEB TECHNOLOGIES	24	-1	0
15A91A1236	RT32056	IPR AND PATENTS	4	28	0
15A91A1236	RT32121	SOFTWARE TESTING	5	10	0
15A91A1236	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	33	2
15A91A1236	RT32128	SOFTWARE TESTING LAB	16	33	2
15A91A1236	RT32129	WEB TECHNOLOGIES LAB	10	32	2
15A91A1237	RT32052	DATA WARE HOUSING AND MINING	22	36	3
15A91A1237	RT32053	COMPUTER NETWORKS	28	37	3
15A91A1237	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	27	3
15A91A1237	RT32055	WEB TECHNOLOGIES	27	39	3
15A91A1237	RT32056	IPR AND PATENTS	19	37	2
15A91A1237	RT32121	SOFTWARE TESTING	20	33	3
15A91A1237	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	44	2
15A91A1237	RT32128	SOFTWARE TESTING LAB	20	45	2
15A91A1237	RT32129	WEB TECHNOLOGIES LAB	24	47	2
15A91A1238	RT32052	DATA WARE HOUSING AND MINING	19	39	3
15A91A1238	RT32053	COMPUTER NETWORKS	21	35	3
15A91A1238	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	36	3
15A91A1238	RT32055	WEB TECHNOLOGIES	26	38	3
15A91A1238	RT32056	IPR AND PATENTS	21	44	2
15A91A1238	RT32121	SOFTWARE TESTING	21	28	3
15A91A1238	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15A91A1238	RT32128	SOFTWARE TESTING LAB	23	45	2
15A91A1238	RT32129	WEB TECHNOLOGIES LAB	24	47	2
15A91A1239	RT32052	DATA WARE HOUSING AND MINING	24	44	3
15A91A1239	RT32053	COMPUTER NETWORKS	24	26	3
15A91A1239	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	59	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A1239	RT32055	WEB TECHNOLOGIES	28	42	3
15A91A1239	RT32056	IPR AND PATENTS	16	35	2
15A91A1239	RT32121	SOFTWARE TESTING	19	28	3
15A91A1239	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	41	2
15A91A1239	RT32128	SOFTWARE TESTING LAB	17	39	2
15A91A1239	RT32129	WEB TECHNOLOGIES LAB	13	42	2
15A91A1240	RT32052	DATA WARE HOUSING AND MINING	22	41	3
15A91A1240	RT32053	COMPUTER NETWORKS	21	33	3
15A91A1240	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	52	3
15A91A1240	RT32055	WEB TECHNOLOGIES	24	32	3
15A91A1240	RT32056	IPR AND PATENTS	20	37	2
15A91A1240	RT32121	SOFTWARE TESTING	21	25	3
15A91A1240	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15A91A1240	RT32128	SOFTWARE TESTING LAB	25	49	2
15A91A1240	RT32129	WEB TECHNOLOGIES LAB	24	47	2
15A91A1241	RT32052	DATA WARE HOUSING AND MINING	22	17	0
15A91A1241	RT32053	COMPUTER NETWORKS	25	29	3
15A91A1241	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	39	3
15A91A1241	RT32055	WEB TECHNOLOGIES	27	37	3
15A91A1241	RT32056	IPR AND PATENTS	23	36	2
15A91A1241	RT32121	SOFTWARE TESTING	20	11	0
15A91A1241	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	42	2
15A91A1241	RT32128	SOFTWARE TESTING LAB	18	43	2
15A91A1241	RT32129	WEB TECHNOLOGIES LAB	21	42	2
15A91A1242	RT32052	DATA WARE HOUSING AND MINING	19	28	3
15A91A1242	RT32053	COMPUTER NETWORKS	17	30	3
15A91A1242	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	38	3
15A91A1242	RT32055	WEB TECHNOLOGIES	16	27	3
15A91A1242	RT32056	IPR AND PATENTS	17	33	2
15A91A1242	RT32121	SOFTWARE TESTING	16	25	3
15A91A1242	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	37	2
15A91A1242	RT32128	SOFTWARE TESTING LAB	18	40	2
15A91A1242	RT32129	WEB TECHNOLOGIES LAB	17	36	2
15A91A1243	RT32052	DATA WARE HOUSING AND MINING	16	30	3
15A91A1243	RT32053	COMPUTER NETWORKS	23	13	0
15A91A1243	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	24	3
15A91A1243	RT32055	WEB TECHNOLOGIES	27	26	3
15A91A1243	RT32056	IPR AND PATENTS	23	30	2
15A91A1243	RT32121	SOFTWARE TESTING	20	38	3
15A91A1243	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	41	2
15A91A1243	RT32128	SOFTWARE TESTING LAB	19	44	2
15A91A1243	RT32129	WEB TECHNOLOGIES LAB	20	42	2
15A91A1244	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15A91A1244	RT32053	COMPUTER NETWORKS	24	28	3
15A91A1244	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	27	3
15A91A1244	RT32055	WEB TECHNOLOGIES	27	35	3
15A91A1244	RT32056	IPR AND PATENTS	24	41	2
15A91A1244	RT32121	SOFTWARE TESTING	22	36	3
15A91A1244	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	43	2
15A91A1244	RT32128	SOFTWARE TESTING LAB	17	42	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A1244	RT32129	WEB TECHNOLOGIES LAB	24	47	2
15A91A1245	RT32052	DATA WARE HOUSING AND MINING	26	24	3
15A91A1245	RT32053	COMPUTER NETWORKS	26	38	3
15A91A1245	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	40	3
15A91A1245	RT32055	WEB TECHNOLOGIES	27	39	3
15A91A1245	RT32056	IPR AND PATENTS	23	47	2
15A91A1245	RT32121	SOFTWARE TESTING	25	46	3
15A91A1245	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A1245	RT32128	SOFTWARE TESTING LAB	25	50	2
15A91A1245	RT32129	WEB TECHNOLOGIES LAB	25	50	2
15A91A1246	RT32052	DATA WARE HOUSING AND MINING	22	43	3
15A91A1246	RT32053	COMPUTER NETWORKS	27	54	3
15A91A1246	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	42	3
15A91A1246	RT32055	WEB TECHNOLOGIES	28	50	3
15A91A1246	RT32056	IPR AND PATENTS	23	45	2
15A91A1246	RT32121	SOFTWARE TESTING	23	46	3
15A91A1246	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15A91A1246	RT32128	SOFTWARE TESTING LAB	24	44	2
15A91A1246	RT32129	WEB TECHNOLOGIES LAB	23	47	2
15A91A1247	RT32052	DATA WARE HOUSING AND MINING	25	46	3
15A91A1247	RT32053	COMPUTER NETWORKS	26	30	3
15A91A1247	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	60	3
15A91A1247	RT32055	WEB TECHNOLOGIES	27	45	3
15A91A1247	RT32056	IPR AND PATENTS	24	36	2
15A91A1247	RT32121	SOFTWARE TESTING	22	54	3
15A91A1247	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15A91A1247	RT32128	SOFTWARE TESTING LAB	25	50	2
15A91A1247	RT32129	WEB TECHNOLOGIES LAB	24	49	2
15A91A1248	RT32052	DATA WARE HOUSING AND MINING	21	33	3
15A91A1248	RT32053	COMPUTER NETWORKS	20	24	3
15A91A1248	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	34	3
15A91A1248	RT32055	WEB TECHNOLOGIES	22	18	0
15A91A1248	RT32056	IPR AND PATENTS	19	33	2
15A91A1248	RT32121	SOFTWARE TESTING	19	34	3
15A91A1248	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	36	2
15A91A1248	RT32128	SOFTWARE TESTING LAB	17	40	2
15A91A1248	RT32129	WEB TECHNOLOGIES LAB	18	38	2
15A91A1249	RT32052	DATA WARE HOUSING AND MINING	20	24	3
15A91A1249	RT32053	COMPUTER NETWORKS	20	38	3
15A91A1249	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	42	3
15A91A1249	RT32055	WEB TECHNOLOGIES	26	39	3
15A91A1249	RT32056	IPR AND PATENTS	20	37	2
15A91A1249	RT32121	SOFTWARE TESTING	20	44	3
15A91A1249	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15A91A1249	RT32128	SOFTWARE TESTING LAB	19	45	2
15A91A1249	RT32129	WEB TECHNOLOGIES LAB	23	44	2
15A91A1250	RT32052	DATA WARE HOUSING AND MINING	20	47	3
15A91A1250	RT32053	COMPUTER NETWORKS	21	40	3
15A91A1250	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	26	3
15A91A1250	RT32055	WEB TECHNOLOGIES	25	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A1250	RT32056	IPR AND PATENTS	24	45	2
15A91A1250	RT32121	SOFTWARE TESTING	21	28	3
15A91A1250	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15A91A1250	RT32128	SOFTWARE TESTING LAB	25	48	2
15A91A1250	RT32129	WEB TECHNOLOGIES LAB	25	50	2
15A91A1251	RT32052	DATA WARE HOUSING AND MINING	25	27	3
15A91A1251	RT32053	COMPUTER NETWORKS	26	24	3
15A91A1251	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	47	3
15A91A1251	RT32055	WEB TECHNOLOGIES	28	36	3
15A91A1251	RT32056	IPR AND PATENTS	21	37	2
15A91A1251	RT32121	SOFTWARE TESTING	21	29	3
15A91A1251	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15A91A1251	RT32128	SOFTWARE TESTING LAB	24	45	2
15A91A1251	RT32129	WEB TECHNOLOGIES LAB	25	47	2
15A91A1252	RT32052	DATA WARE HOUSING AND MINING	24	38	3
15A91A1252	RT32053	COMPUTER NETWORKS	26	28	3
15A91A1252	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	41	3
15A91A1252	RT32055	WEB TECHNOLOGIES	25	37	3
15A91A1252	RT32056	IPR AND PATENTS	22	40	2
15A91A1252	RT32121	SOFTWARE TESTING	23	39	3
15A91A1252	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	46	2
15A91A1252	RT32128	SOFTWARE TESTING LAB	23	45	2
15A91A1252	RT32129	WEB TECHNOLOGIES LAB	24	46	2
15A91A1253	RT32052	DATA WARE HOUSING AND MINING	17	15	0
15A91A1253	RT32053	COMPUTER NETWORKS	16	24	3
15A91A1253	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	17	0
15A91A1253	RT32055	WEB TECHNOLOGIES	16	24	3
15A91A1253	RT32056	IPR AND PATENTS	20	34	2
15A91A1253	RT32121	SOFTWARE TESTING	20	34	3
15A91A1253	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2
15A91A1253	RT32128	SOFTWARE TESTING LAB	20	46	2
15A91A1253	RT32129	WEB TECHNOLOGIES LAB	23	42	2
15A91A1254	RT32052	DATA WARE HOUSING AND MINING	19	24	3
15A91A1254	RT32053	COMPUTER NETWORKS	21	14	0
15A91A1254	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	28	3
15A91A1254	RT32055	WEB TECHNOLOGIES	14	7	0
15A91A1254	RT32056	IPR AND PATENTS	14	29	2
15A91A1254	RT32121	SOFTWARE TESTING	19	35	3
15A91A1254	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	32	2
15A91A1254	RT32128	SOFTWARE TESTING LAB	18	39	2
15A91A1254	RT32129	WEB TECHNOLOGIES LAB	16	36	2
15A91A1255	RT32052	DATA WARE HOUSING AND MINING	16	0	0
15A91A1255	RT32053	COMPUTER NETWORKS	17	14	0
15A91A1255	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	11	0
15A91A1255	RT32055	WEB TECHNOLOGIES	19	2	0
15A91A1255	RT32056	IPR AND PATENTS	18	31	2
15A91A1255	RT32121	SOFTWARE TESTING	14	12	0
15A91A1255	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	32	2
15A91A1255	RT32128	SOFTWARE TESTING LAB	17	35	2
15A91A1255	RT32129	WEB TECHNOLOGIES LAB	16	35	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A1256	RT32052	DATA WARE HOUSING AND MINING	22	24	3
15A91A1256	RT32053	COMPUTER NETWORKS	24	24	3
15A91A1256	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	37	3
15A91A1256	RT32055	WEB TECHNOLOGIES	25	27	3
15A91A1256	RT32056	IPR AND PATENTS	20	30	2
15A91A1256	RT32121	SOFTWARE TESTING	20	32	3
15A91A1256	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	46	2
15A91A1256	RT32128	SOFTWARE TESTING LAB	20	42	2
15A91A1256	RT32129	WEB TECHNOLOGIES LAB	25	48	2
15A91A1258	RT32052	DATA WARE HOUSING AND MINING	24	24	3
15A91A1258	RT32053	COMPUTER NETWORKS	22	19	0
15A91A1258	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	45	3
15A91A1258	RT32055	WEB TECHNOLOGIES	25	33	3
15A91A1258	RT32056	IPR AND PATENTS	20	45	2
15A91A1258	RT32121	SOFTWARE TESTING	20	33	3
15A91A1258	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	41	2
15A91A1258	RT32128	SOFTWARE TESTING LAB	19	40	2
15A91A1258	RT32129	WEB TECHNOLOGIES LAB	18	40	2
15A91A1259	RT32052	DATA WARE HOUSING AND MINING	5	9	0
15A91A1259	RT32053	COMPUTER NETWORKS	6	7	0
15A91A1259	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	9	-1	0
15A91A1259	RT32055	WEB TECHNOLOGIES	6	-1	0
15A91A1259	RT32056	IPR AND PATENTS	17	-1	0
15A91A1259	RT32121	SOFTWARE TESTING	8	19	0
15A91A1259	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	12	-1	0
15A91A1259	RT32128	SOFTWARE TESTING LAB	11	-1	0
15A91A1259	RT32129	WEB TECHNOLOGIES LAB	12	-1	0
15A91A1261	RT32052	DATA WARE HOUSING AND MINING	19	31	3
15A91A1261	RT32053	COMPUTER NETWORKS	22	29	3
15A91A1261	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	15	0
15A91A1261	RT32055	WEB TECHNOLOGIES	24	27	3
15A91A1261	RT32056	IPR AND PATENTS	22	29	2
15A91A1261	RT32121	SOFTWARE TESTING	19	39	3
15A91A1261	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15A91A1261	RT32128	SOFTWARE TESTING LAB	22	47	2
15A91A1261	RT32129	WEB TECHNOLOGIES LAB	23	49	2
15A91A2601	RT32261	MINE SYSTEMS ENGINEERING	24	48	3
15A91A2601	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	21	52	3
15A91A2601	RT32263	MINE ENVIRONMENTAL ENGINEERING II	24	45	3
15A91A2601	RT32264	MINING MACHINERY	22	51	3
15A91A2601	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	25	25	3
15A91A2601	RT32266C	ROCK FRAGMENTATION ENGINEERING	23	7	0
15A91A2601	RT32267	MINERAL ENGINEERING LAB	20	46	2
15A91A2601	RT32268	ENVIRONMENTAL ENGINEERING LAB	22	50	2
15A91A2603	RT32261	MINE SYSTEMS ENGINEERING	13	35	3
15A91A2603	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	21	50	3
15A91A2603	RT32263	MINE ENVIRONMENTAL ENGINEERING II	20	43	3
15A91A2603	RT32264	MINING MACHINERY	16	48	3
15A91A2603	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	24	41	3
15A91A2603	RT32266C	ROCK FRAGMENTATION ENGINEERING	19	26	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2603	RT32267	MINERAL ENGINEERING LAB	22	45	2
15A91A2603	RT32268	ENVIRONMENTAL ENGINEERING LAB	19	42	2
15A91A2604	RT32261	MINE SYSTEMS ENGINEERING	18	38	3
15A91A2604	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	20	45	3
15A91A2604	RT32263	MINE ENVIRONMENTAL ENGINEERING II	18	38	3
15A91A2604	RT32264	MINING MACHINERY	18	38	3
15A91A2604	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	26	41	3
15A91A2604	RT32266C	ROCK FRAGMENTATION ENGINEERING	17	1	0
15A91A2604	RT32267	MINERAL ENGINEERING LAB	21	40	2
15A91A2604	RT32268	ENVIRONMENTAL ENGINEERING LAB	20	40	2
15A91A2605	RT32261	MINE SYSTEMS ENGINEERING	19	16	0
15A91A2605	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	21	60	3
15A91A2605	RT32263	MINE ENVIRONMENTAL ENGINEERING II	21	50	3
15A91A2605	RT32264	MINING MACHINERY	20	53	3
15A91A2605	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	26	33	3
15A91A2605	RT32266C	ROCK FRAGMENTATION ENGINEERING	25	25	3
15A91A2605	RT32267	MINERAL ENGINEERING LAB	23	48	2
15A91A2605	RT32268	ENVIRONMENTAL ENGINEERING LAB	22	46	2
15A91A2607	RT32261	MINE SYSTEMS ENGINEERING	23	51	3
15A91A2607	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	25	64	3
15A91A2607	RT32263	MINE ENVIRONMENTAL ENGINEERING II	19	57	3
15A91A2607	RT32264	MINING MACHINERY	22	59	3
15A91A2607	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	23	43	3
15A91A2607	RT32266C	ROCK FRAGMENTATION ENGINEERING	22	29	3
15A91A2607	RT32267	MINERAL ENGINEERING LAB	25	37	2
15A91A2607	RT32268	ENVIRONMENTAL ENGINEERING LAB	20	47	2
15A91A2608	RT32261	MINE SYSTEMS ENGINEERING	23	34	3
15A91A2608	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	23	48	3
15A91A2608	RT32263	MINE ENVIRONMENTAL ENGINEERING II	24	50	3
15A91A2608	RT32264	MINING MACHINERY	24	50	3
15A91A2608	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	25	45	3
15A91A2608	RT32266C	ROCK FRAGMENTATION ENGINEERING	25	32	3
15A91A2608	RT32267	MINERAL ENGINEERING LAB	23	50	2
15A91A2608	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15A91A2609	RT32261	MINE SYSTEMS ENGINEERING	23	41	3
15A91A2609	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	21	66	3
15A91A2609	RT32263	MINE ENVIRONMENTAL ENGINEERING II	24	51	3
15A91A2609	RT32264	MINING MACHINERY	23	58	3
15A91A2609	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	26	37	3
15A91A2609	RT32266C	ROCK FRAGMENTATION ENGINEERING	25	25	3
15A91A2609	RT32267	MINERAL ENGINEERING LAB	24	48	2
15A91A2609	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15A91A2610	RT32261	MINE SYSTEMS ENGINEERING	22	24	3
15A91A2610	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	22	40	3
15A91A2610	RT32263	MINE ENVIRONMENTAL ENGINEERING II	18	48	3
15A91A2610	RT32264	MINING MACHINERY	21	62	3
15A91A2610	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	20	36	3
15A91A2610	RT32266C	ROCK FRAGMENTATION ENGINEERING	20	6	0
15A91A2610	RT32267	MINERAL ENGINEERING LAB	20	47	2
15A91A2610	RT32268	ENVIRONMENTAL ENGINEERING LAB	21	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A2611	RT32261	MINE SYSTEMS ENGINEERING	22	28	3
15A91A2611	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	20	53	3
15A91A2611	RT32263	MINE ENVIRONMENTAL ENGINEERING II	23	37	3
15A91A2611	RT32264	MINING MACHINERY	24	56	3
15A91A2611	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	26	36	3
15A91A2611	RT32266C	ROCK FRAGMENTATION ENGINEERING	23	24	3
15A91A2611	RT32267	MINERAL ENGINEERING LAB	21	47	2
15A91A2611	RT32268	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15A91A2612	RT32261	MINE SYSTEMS ENGINEERING	20	24	3
15A91A2612	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	26	56	3
15A91A2612	RT32263	MINE ENVIRONMENTAL ENGINEERING II	21	57	3
15A91A2612	RT32264	MINING MACHINERY	25	59	3
15A91A2612	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	27	53	3
15A91A2612	RT32266C	ROCK FRAGMENTATION ENGINEERING	22	27	3
15A91A2612	RT32267	MINERAL ENGINEERING LAB	22	45	2
15A91A2612	RT32268	ENVIRONMENTAL ENGINEERING LAB	24	48	2
15A91A2613	RT32261	MINE SYSTEMS ENGINEERING	23	35	3
15A91A2613	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	25	42	3
15A91A2613	RT32263	MINE ENVIRONMENTAL ENGINEERING II	22	53	3
15A91A2613	RT32264	MINING MACHINERY	23	54	3
15A91A2613	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	26	40	3
15A91A2613	RT32266C	ROCK FRAGMENTATION ENGINEERING	22	13	0
15A91A2613	RT32267	MINERAL ENGINEERING LAB	23	48	2
15A91A2613	RT32268	ENVIRONMENTAL ENGINEERING LAB	21	44	2
15A91A2614	RT32261	MINE SYSTEMS ENGINEERING	20	24	3
15A91A2614	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	19	32	3
15A91A2614	RT32263	MINE ENVIRONMENTAL ENGINEERING II	14	33	3
15A91A2614	RT32264	MINING MACHINERY	16	42	3
15A91A2614	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	21	40	3
15A91A2614	RT32266C	ROCK FRAGMENTATION ENGINEERING	18	10	0
15A91A2614	RT32267	MINERAL ENGINEERING LAB	18	50	2
15A91A2614	RT32268	ENVIRONMENTAL ENGINEERING LAB	19	40	2
15A91A2616	RT32261	MINE SYSTEMS ENGINEERING	21	28	3
15A91A2616	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	18	58	3
15A91A2616	RT32263	MINE ENVIRONMENTAL ENGINEERING II	20	50	3
15A91A2616	RT32264	MINING MACHINERY	21	56	3
15A91A2616	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	24	47	3
15A91A2616	RT32266C	ROCK FRAGMENTATION ENGINEERING	17	27	3
15A91A2616	RT32267	MINERAL ENGINEERING LAB	21	45	2
15A91A2616	RT32268	ENVIRONMENTAL ENGINEERING LAB	24	49	2
15A91A2617	RT32261	MINE SYSTEMS ENGINEERING	21	40	3
15A91A2617	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	22	54	3
15A91A2617	RT32263	MINE ENVIRONMENTAL ENGINEERING II	20	57	3
15A91A2617	RT32264	MINING MACHINERY	26	60	3
15A91A2617	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	28	31	3
15A91A2617	RT32266C	ROCK FRAGMENTATION ENGINEERING	22	26	3
15A91A2617	RT32267	MINERAL ENGINEERING LAB	22	48	2
15A91A2617	RT32268	ENVIRONMENTAL ENGINEERING LAB	20	47	2
15A91A2618	RT32261	MINE SYSTEMS ENGINEERING	19	39	3
15A91A2618	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	19	56	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2618	RT32263	MINE ENVIRONMENTAL ENGINEERING II	24	47	3
15A91A2618	RT32264	MINING MACHINERY	25	62	3
15A91A2618	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	29	37	3
15A91A2618	RT32266C	ROCK FRAGMENTATION ENGINEERING	24	27	3
15A91A2618	RT32267	MINERAL ENGINEERING LAB	20	44	2
15A91A2618	RT32268	ENVIRONMENTAL ENGINEERING LAB	23	48	2
15A91A2619	RT32261	MINE SYSTEMS ENGINEERING	21	24	3
15A91A2619	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	21	52	3
15A91A2619	RT32263	MINE ENVIRONMENTAL ENGINEERING II	23	44	3
15A91A2619	RT32264	MINING MACHINERY	22	56	3
15A91A2619	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	27	39	3
15A91A2619	RT32266C	ROCK FRAGMENTATION ENGINEERING	22	13	0
15A91A2619	RT32267	MINERAL ENGINEERING LAB	20	48	2
15A91A2619	RT32268	ENVIRONMENTAL ENGINEERING LAB	24	49	2
15A91A2620	RT32261	MINE SYSTEMS ENGINEERING	20	32	3
15A91A2620	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	20	45	3
15A91A2620	RT32263	MINE ENVIRONMENTAL ENGINEERING II	18	48	3
15A91A2620	RT32264	MINING MACHINERY	18	60	3
15A91A2620	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	28	24	3
15A91A2620	RT32266C	ROCK FRAGMENTATION ENGINEERING	20	24	3
15A91A2620	RT32267	MINERAL ENGINEERING LAB	23	46	2
15A91A2620	RT32268	ENVIRONMENTAL ENGINEERING LAB	20	42	2
15A91A2621	RT32261	MINE SYSTEMS ENGINEERING	20	30	3
15A91A2621	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	17	36	3
15A91A2621	RT32263	MINE ENVIRONMENTAL ENGINEERING II	18	50	3
15A91A2621	RT32264	MINING MACHINERY	16	57	3
15A91A2621	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	22	36	3
15A91A2621	RT32266C	ROCK FRAGMENTATION ENGINEERING	21	33	3
15A91A2621	RT32267	MINERAL ENGINEERING LAB	22	45	2
15A91A2621	RT32268	ENVIRONMENTAL ENGINEERING LAB	21	43	2
15A91A2623	RT32261	MINE SYSTEMS ENGINEERING	18	38	3
15A91A2623	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	22	33	3
15A91A2623	RT32263	MINE ENVIRONMENTAL ENGINEERING II	25	55	3
15A91A2623	RT32264	MINING MACHINERY	22	57	3
15A91A2623	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	27	35	3
15A91A2623	RT32266C	ROCK FRAGMENTATION ENGINEERING	21	29	3
15A91A2623	RT32267	MINERAL ENGINEERING LAB	20	48	2
15A91A2623	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	49	2
15A91A2624	RT32261	MINE SYSTEMS ENGINEERING	20	38	3
15A91A2624	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	20	37	3
15A91A2624	RT32263	MINE ENVIRONMENTAL ENGINEERING II	25	52	3
15A91A2624	RT32264	MINING MACHINERY	19	49	3
15A91A2624	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	28	35	3
15A91A2624	RT32266C	ROCK FRAGMENTATION ENGINEERING	26	30	3
15A91A2624	RT32267	MINERAL ENGINEERING LAB	25	47	2
15A91A2624	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	50	2
15A91A2626	RT32261	MINE SYSTEMS ENGINEERING	21	29	3
15A91A2626	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	24	48	3
15A91A2626	RT32263	MINE ENVIRONMENTAL ENGINEERING II	18	44	3
15A91A2626	RT32264	MINING MACHINERY	16	55	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2626	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	19	42	3
15A91A2626	RT32266C	ROCK FRAGMENTATION ENGINEERING	18	29	3
15A91A2626	RT32267	MINERAL ENGINEERING LAB	20	50	2
15A91A2626	RT32268	ENVIRONMENTAL ENGINEERING LAB	23	41	2
15A91A2627	RT32261	MINE SYSTEMS ENGINEERING	23	48	3
15A91A2627	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	20	38	3
15A91A2627	RT32263	MINE ENVIRONMENTAL ENGINEERING II	20	48	3
15A91A2627	RT32264	MINING MACHINERY	22	51	3
15A91A2627	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	27	38	3
15A91A2627	RT32266C	ROCK FRAGMENTATION ENGINEERING	23	26	3
15A91A2627	RT32267	MINERAL ENGINEERING LAB	21	49	2
15A91A2627	RT32268	ENVIRONMENTAL ENGINEERING LAB	22	44	2
15A91A2628	RT32261	MINE SYSTEMS ENGINEERING	22	39	3
15A91A2628	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	21	29	3
15A91A2628	RT32263	MINE ENVIRONMENTAL ENGINEERING II	19	36	3
15A91A2628	RT32264	MINING MACHINERY	18	49	3
15A91A2628	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	27	28	3
15A91A2628	RT32266C	ROCK FRAGMENTATION ENGINEERING	20	29	3
15A91A2628	RT32267	MINERAL ENGINEERING LAB	20	50	2
15A91A2628	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	49	2
15A91A2629	RT32261	MINE SYSTEMS ENGINEERING	21	40	3
15A91A2629	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	23	45	3
15A91A2629	RT32263	MINE ENVIRONMENTAL ENGINEERING II	14	48	3
15A91A2629	RT32264	MINING MACHINERY	16	55	3
15A91A2629	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	24	43	3
15A91A2629	RT32266C	ROCK FRAGMENTATION ENGINEERING	22	32	3
15A91A2629	RT32267	MINERAL ENGINEERING LAB	21	38	2
15A91A2629	RT32268	ENVIRONMENTAL ENGINEERING LAB	19	38	2
15A91A2631	RT32261	MINE SYSTEMS ENGINEERING	15	35	3
15A91A2631	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	21	57	3
15A91A2631	RT32263	MINE ENVIRONMENTAL ENGINEERING II	18	46	3
15A91A2631	RT32264	MINING MACHINERY	16	62	3
15A91A2631	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	24	40	3
15A91A2631	RT32266C	ROCK FRAGMENTATION ENGINEERING	21	27	3
15A91A2631	RT32267	MINERAL ENGINEERING LAB	22	39	2
15A91A2631	RT32268	ENVIRONMENTAL ENGINEERING LAB	20	41	2
15A91A2701	RT32056	IPR AND PATENTS	26	37	2
15A91A2701	RT32271	WELL COMPLETIONS	24	61	3
15A91A2701	RT32272	PETROLEUM RESERVOIR ENGINEERING I	26	49	3
15A91A2701	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	21	39	3
15A91A2701	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	26	36	3
15A91A2701	RT32275	SURFACE PRODUCTION OPERATIONS	23	52	3
15A91A2701	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2701	RT32278	DRILLING SIMULATION LAB	22	44	2
15A91A2702	RT32056	IPR AND PATENTS	21	42	2
15A91A2702	RT32271	WELL COMPLETIONS	18	50	3
15A91A2702	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	52	3
15A91A2702	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	14	4	0
15A91A2702	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	14	18	0
15A91A2702	RT32275	SURFACE PRODUCTION OPERATIONS	18	6	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A2702	RT32277	PETROLEUM ANALYSIS LAB	16	34	2
15A91A2702	RT32278	DRILLING SIMULATION LAB	22	33	2
15A91A2703	RT32056	IPR AND PATENTS	20	44	2
15A91A2703	RT32271	WELL COMPLETIONS	20	61	3
15A91A2703	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	45	3
15A91A2703	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	15	32	3
15A91A2703	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	13	34	3
15A91A2703	RT32275	SURFACE PRODUCTION OPERATIONS	17	40	3
15A91A2703	RT32277	PETROLEUM ANALYSIS LAB	18	38	2
15A91A2703	RT32278	DRILLING SIMULATION LAB	22	37	2
15A91A2704	RT32056	IPR AND PATENTS	16	32	2
15A91A2704	RT32271	WELL COMPLETIONS	22	48	3
15A91A2704	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	62	3
15A91A2704	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	32	3
15A91A2704	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	21	27	3
15A91A2704	RT32275	SURFACE PRODUCTION OPERATIONS	25	42	3
15A91A2704	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2704	RT32278	DRILLING SIMULATION LAB	21	45	2
15A91A2705	RT32056	IPR AND PATENTS	21	33	2
15A91A2705	RT32271	WELL COMPLETIONS	20	62	3
15A91A2705	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	48	3
15A91A2705	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	20	33	3
15A91A2705	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	18	37	3
15A91A2705	RT32275	SURFACE PRODUCTION OPERATIONS	22	37	3
15A91A2705	RT32277	PETROLEUM ANALYSIS LAB	25	49	2
15A91A2705	RT32278	DRILLING SIMULATION LAB	21	49	2
15A91A2706	RT32056	IPR AND PATENTS	19	34	2
15A91A2706	RT32271	WELL COMPLETIONS	21	53	3
15A91A2706	RT32272	PETROLEUM RESERVOIR ENGINEERING I	21	55	3
15A91A2706	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	24	3
15A91A2706	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	13	34	3
15A91A2706	RT32275	SURFACE PRODUCTION OPERATIONS	20	32	3
15A91A2706	RT32277	PETROLEUM ANALYSIS LAB	21	41	2
15A91A2706	RT32278	DRILLING SIMULATION LAB	22	42	2
15A91A2707	RT32056	IPR AND PATENTS	21	36	2
15A91A2707	RT32271	WELL COMPLETIONS	21	60	3
15A91A2707	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	7	0
15A91A2707	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	1	0
15A91A2707	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	3	0
15A91A2707	RT32275	SURFACE PRODUCTION OPERATIONS	22	31	3
15A91A2707	RT32277	PETROLEUM ANALYSIS LAB	20	41	2
15A91A2707	RT32278	DRILLING SIMULATION LAB	20	42	2
15A91A2708	RT32056	IPR AND PATENTS	19	26	2
15A91A2708	RT32271	WELL COMPLETIONS	23	60	3
15A91A2708	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	41	3
15A91A2708	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	21	24	3
15A91A2708	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	18	33	3
15A91A2708	RT32275	SURFACE PRODUCTION OPERATIONS	24	38	3
15A91A2708	RT32277	PETROLEUM ANALYSIS LAB	22	44	2
15A91A2708	RT32278	DRILLING SIMULATION LAB	21	43	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A2709	RT32056	IPR AND PATENTS	21	33	2
15A91A2709	RT32271	WELL COMPLETIONS	18	49	3
15A91A2709	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	28	3
15A91A2709	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	10	0
15A91A2709	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	14	6	0
15A91A2709	RT32275	SURFACE PRODUCTION OPERATIONS	20	27	3
15A91A2709	RT32277	PETROLEUM ANALYSIS LAB	18	38	2
15A91A2709	RT32278	DRILLING SIMULATION LAB	22	37	2
15A91A2710	RT32056	IPR AND PATENTS	21	34	2
15A91A2710	RT32271	WELL COMPLETIONS	19	41	3
15A91A2710	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	34	3
15A91A2710	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	3	0
15A91A2710	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	16	24	3
15A91A2710	RT32275	SURFACE PRODUCTION OPERATIONS	18	36	3
15A91A2710	RT32277	PETROLEUM ANALYSIS LAB	20	39	2
15A91A2710	RT32278	DRILLING SIMULATION LAB	17	38	2
15A91A2711	RT32056	IPR AND PATENTS	19	47	2
15A91A2711	RT32271	WELL COMPLETIONS	24	60	3
15A91A2711	RT32272	PETROLEUM RESERVOIR ENGINEERING I	23	62	3
15A91A2711	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	24	42	3
15A91A2711	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	24	44	3
15A91A2711	RT32275	SURFACE PRODUCTION OPERATIONS	23	44	3
15A91A2711	RT32277	PETROLEUM ANALYSIS LAB	23	46	2
15A91A2711	RT32278	DRILLING SIMULATION LAB	24	46	2
15A91A2712	RT32056	IPR AND PATENTS	17	28	2
15A91A2712	RT32271	WELL COMPLETIONS	15	34	3
15A91A2712	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	10	0
15A91A2712	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	12	0	0
15A91A2712	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	14	13	0
15A91A2712	RT32275	SURFACE PRODUCTION OPERATIONS	17	15	0
15A91A2712	RT32277	PETROLEUM ANALYSIS LAB	16	34	2
15A91A2712	RT32278	DRILLING SIMULATION LAB	18	33	2
15A91A2714	RT32056	IPR AND PATENTS	17	33	2
15A91A2714	RT32271	WELL COMPLETIONS	19	44	3
15A91A2714	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	41	3
15A91A2714	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	28	3
15A91A2714	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	28	3
15A91A2714	RT32275	SURFACE PRODUCTION OPERATIONS	21	35	3
15A91A2714	RT32277	PETROLEUM ANALYSIS LAB	16	34	2
15A91A2714	RT32278	DRILLING SIMULATION LAB	21	34	2
15A91A2715	RT32056	IPR AND PATENTS	24	48	2
15A91A2715	RT32271	WELL COMPLETIONS	25	62	3
15A91A2715	RT32272	PETROLEUM RESERVOIR ENGINEERING I	21	59	3
15A91A2715	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	25	41	3
15A91A2715	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	24	50	3
15A91A2715	RT32275	SURFACE PRODUCTION OPERATIONS	25	46	3
15A91A2715	RT32277	PETROLEUM ANALYSIS LAB	25	48	2
15A91A2715	RT32278	DRILLING SIMULATION LAB	25	48	2
15A91A2716	RT32056	IPR AND PATENTS	22	42	2
15A91A2716	RT32271	WELL COMPLETIONS	24	55	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2716	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	49	3
15A91A2716	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	22	35	3
15A91A2716	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	23	29	3
15A91A2716	RT32275	SURFACE PRODUCTION OPERATIONS	25	36	3
15A91A2716	RT32277	PETROLEUM ANALYSIS LAB	25	50	2
15A91A2716	RT32278	DRILLING SIMULATION LAB	25	50	2
15A91A2717	RT32056	IPR AND PATENTS	24	33	2
15A91A2717	RT32271	WELL COMPLETIONS	24	61	3
15A91A2717	RT32272	PETROLEUM RESERVOIR ENGINEERING I	21	56	3
15A91A2717	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	22	44	3
15A91A2717	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	23	51	3
15A91A2717	RT32275	SURFACE PRODUCTION OPERATIONS	26	52	3
15A91A2717	RT32277	PETROLEUM ANALYSIS LAB	25	47	2
15A91A2717	RT32278	DRILLING SIMULATION LAB	25	48	2
15A91A2718	RT32056	IPR AND PATENTS	21	33	2
15A91A2718	RT32271	WELL COMPLETIONS	21	61	3
15A91A2718	RT32272	PETROLEUM RESERVOIR ENGINEERING I	25	60	3
15A91A2718	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	33	3
15A91A2718	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	18	47	3
15A91A2718	RT32275	SURFACE PRODUCTION OPERATIONS	24	39	3
15A91A2718	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2718	RT32278	DRILLING SIMULATION LAB	23	43	2
15A91A2719	RT32056	IPR AND PATENTS	21	37	2
15A91A2719	RT32271	WELL COMPLETIONS	19	61	3
15A91A2719	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	30	3
15A91A2719	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	14	33	3
15A91A2719	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	14	52	3
15A91A2719	RT32275	SURFACE PRODUCTION OPERATIONS	17	45	3
15A91A2719	RT32277	PETROLEUM ANALYSIS LAB	20	39	2
15A91A2719	RT32278	DRILLING SIMULATION LAB	22	39	2
15A91A2720	RT32056	IPR AND PATENTS	24	42	2
15A91A2720	RT32271	WELL COMPLETIONS	24	67	3
15A91A2720	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	64	3
15A91A2720	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	24	50	3
15A91A2720	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	24	56	3
15A91A2720	RT32275	SURFACE PRODUCTION OPERATIONS	24	53	3
15A91A2720	RT32277	PETROLEUM ANALYSIS LAB	25	50	2
15A91A2720	RT32278	DRILLING SIMULATION LAB	25	50	2
15A91A2721	RT32056	IPR AND PATENTS	26	32	2
15A91A2721	RT32271	WELL COMPLETIONS	26	61	3
15A91A2721	RT32272	PETROLEUM RESERVOIR ENGINEERING I	21	59	3
15A91A2721	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	22	42	3
15A91A2721	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	24	58	3
15A91A2721	RT32275	SURFACE PRODUCTION OPERATIONS	26	50	3
15A91A2721	RT32277	PETROLEUM ANALYSIS LAB	24	49	2
15A91A2721	RT32278	DRILLING SIMULATION LAB	25	48	2
15A91A2722	RT32056	IPR AND PATENTS	24	38	2
15A91A2722	RT32271	WELL COMPLETIONS	18	51	3
15A91A2722	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	36	3
15A91A2722	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2722	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	18	20	0
15A91A2722	RT32275	SURFACE PRODUCTION OPERATIONS	21	24	3
15A91A2722	RT32277	PETROLEUM ANALYSIS LAB	20	39	2
15A91A2722	RT32278	DRILLING SIMULATION LAB	21	39	2
15A91A2723	RT32056	IPR AND PATENTS	22	35	2
15A91A2723	RT32271	WELL COMPLETIONS	21	59	3
15A91A2723	RT32272	PETROLEUM RESERVOIR ENGINEERING I	21	42	3
15A91A2723	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	20	33	3
15A91A2723	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	17	41	3
15A91A2723	RT32275	SURFACE PRODUCTION OPERATIONS	21	41	3
15A91A2723	RT32277	PETROLEUM ANALYSIS LAB	21	41	2
15A91A2723	RT32278	DRILLING SIMULATION LAB	22	40	2
15A91A2724	RT32056	IPR AND PATENTS	21	28	2
15A91A2724	RT32271	WELL COMPLETIONS	21	60	3
15A91A2724	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	26	3
15A91A2724	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	21	37	3
15A91A2724	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	17	24	3
15A91A2724	RT32275	SURFACE PRODUCTION OPERATIONS	20	34	3
15A91A2724	RT32277	PETROLEUM ANALYSIS LAB	22	43	2
15A91A2724	RT32278	DRILLING SIMULATION LAB	23	42	2
15A91A2725	RT32056	IPR AND PATENTS	22	8	0
15A91A2725	RT32271	WELL COMPLETIONS	22	28	3
15A91A2725	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	30	3
15A91A2725	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	24	3
15A91A2725	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	6	27	0
15A91A2725	RT32275	SURFACE PRODUCTION OPERATIONS	7	10	0
15A91A2725	RT32277	PETROLEUM ANALYSIS LAB	22	43	2
15A91A2725	RT32278	DRILLING SIMULATION LAB	15	44	2
15A91A2726	RT32056	IPR AND PATENTS	23	33	2
15A91A2726	RT32271	WELL COMPLETIONS	21	68	3
15A91A2726	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	58	3
15A91A2726	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	21	37	3
15A91A2726	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	57	3
15A91A2726	RT32275	SURFACE PRODUCTION OPERATIONS	23	49	3
15A91A2726	RT32277	PETROLEUM ANALYSIS LAB	21	41	2
15A91A2726	RT32278	DRILLING SIMULATION LAB	22	40	2
15A91A2727	RT32056	IPR AND PATENTS	20	46	2
15A91A2727	RT32271	WELL COMPLETIONS	20	59	3
15A91A2727	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	30	3
15A91A2727	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	31	3
15A91A2727	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	17	32	3
15A91A2727	RT32275	SURFACE PRODUCTION OPERATIONS	21	39	3
15A91A2727	RT32277	PETROLEUM ANALYSIS LAB	22	42	2
15A91A2727	RT32278	DRILLING SIMULATION LAB	19	41	2
15A91A2728	RT32056	IPR AND PATENTS	20	41	2
15A91A2728	RT32271	WELL COMPLETIONS	20	46	3
15A91A2728	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	24	3
15A91A2728	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	24	3
15A91A2728	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	25	3
15A91A2728	RT32275	SURFACE PRODUCTION OPERATIONS	23	39	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2728	RT32277	PETROLEUM ANALYSIS LAB	20	39	2
15A91A2728	RT32278	DRILLING SIMULATION LAB	21	40	2
15A91A2729	RT32056	IPR AND PATENTS	21	33	2
15A91A2729	RT32271	WELL COMPLETIONS	20	45	3
15A91A2729	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	37	3
15A91A2729	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	24	3
15A91A2729	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	14	26	3
15A91A2729	RT32275	SURFACE PRODUCTION OPERATIONS	20	31	3
15A91A2729	RT32277	PETROLEUM ANALYSIS LAB	24	48	2
15A91A2729	RT32278	DRILLING SIMULATION LAB	22	48	2
15A91A2730	RT32056	IPR AND PATENTS	24	40	2
15A91A2730	RT32271	WELL COMPLETIONS	25	51	3
15A91A2730	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	50	3
15A91A2730	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	24	3
15A91A2730	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	16	25	3
15A91A2730	RT32275	SURFACE PRODUCTION OPERATIONS	19	32	3
15A91A2730	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2730	RT32278	DRILLING SIMULATION LAB	24	43	2
15A91A2731	RT32056	IPR AND PATENTS	15	39	2
15A91A2731	RT32271	WELL COMPLETIONS	18	53	3
15A91A2731	RT32272	PETROLEUM RESERVOIR ENGINEERING I	12	10	0
15A91A2731	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	15	16	0
15A91A2731	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	13	32	3
15A91A2731	RT32275	SURFACE PRODUCTION OPERATIONS	6	36	3
15A91A2731	RT32277	PETROLEUM ANALYSIS LAB	22	43	2
15A91A2731	RT32278	DRILLING SIMULATION LAB	22	43	2
15A91A2732	RT32056	IPR AND PATENTS	25	48	2
15A91A2732	RT32271	WELL COMPLETIONS	24	64	3
15A91A2732	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	66	3
15A91A2732	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	21	47	3
15A91A2732	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	23	51	3
15A91A2732	RT32275	SURFACE PRODUCTION OPERATIONS	25	57	3
15A91A2732	RT32277	PETROLEUM ANALYSIS LAB	25	50	2
15A91A2732	RT32278	DRILLING SIMULATION LAB	25	50	2
15A91A2733	RT32056	IPR AND PATENTS	20	34	2
15A91A2733	RT32271	WELL COMPLETIONS	21	58	3
15A91A2733	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	43	3
15A91A2733	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	15	25	3
15A91A2733	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	14	12	0
15A91A2733	RT32275	SURFACE PRODUCTION OPERATIONS	19	44	3
15A91A2733	RT32277	PETROLEUM ANALYSIS LAB	20	39	2
15A91A2733	RT32278	DRILLING SIMULATION LAB	21	39	2
15A91A2734	RT32056	IPR AND PATENTS	21	30	2
15A91A2734	RT32271	WELL COMPLETIONS	20	55	3
15A91A2734	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	54	3
15A91A2734	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	35	3
15A91A2734	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	40	3
15A91A2734	RT32275	SURFACE PRODUCTION OPERATIONS	22	27	3
15A91A2734	RT32277	PETROLEUM ANALYSIS LAB	25	48	2
15A91A2734	RT32278	DRILLING SIMULATION LAB	22	49	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A2735	RT32056	IPR AND PATENTS	24	33	2
15A91A2735	RT32271	WELL COMPLETIONS	23	59	3
15A91A2735	RT32272	PETROLEUM RESERVOIR ENGINEERING I	23	62	3
15A91A2735	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	23	46	3
15A91A2735	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	31	3
15A91A2735	RT32275	SURFACE PRODUCTION OPERATIONS	24	50	3
15A91A2735	RT32277	PETROLEUM ANALYSIS LAB	25	49	2
15A91A2735	RT32278	DRILLING SIMULATION LAB	25	49	2
15A91A2736	RT32056	IPR AND PATENTS	19	39	2
15A91A2736	RT32271	WELL COMPLETIONS	17	44	3
15A91A2736	RT32272	PETROLEUM RESERVOIR ENGINEERING I	16	14	0
15A91A2736	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	15	25	3
15A91A2736	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	11	29	3
15A91A2736	RT32275	SURFACE PRODUCTION OPERATIONS	17	45	3
15A91A2736	RT32277	PETROLEUM ANALYSIS LAB	21	43	2
15A91A2736	RT32278	DRILLING SIMULATION LAB	25	42	2
15A91A2737	RT32056	IPR AND PATENTS	28	34	2
15A91A2737	RT32271	WELL COMPLETIONS	27	64	3
15A91A2737	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	59	3
15A91A2737	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	28	47	3
15A91A2737	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	28	60	3
15A91A2737	RT32275	SURFACE PRODUCTION OPERATIONS	28	56	3
15A91A2737	RT32277	PETROLEUM ANALYSIS LAB	25	44	2
15A91A2737	RT32278	DRILLING SIMULATION LAB	25	44	2
15A91A2738	RT32056	IPR AND PATENTS	19	39	2
15A91A2738	RT32271	WELL COMPLETIONS	23	50	3
15A91A2738	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	40	3
15A91A2738	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	19	24	3
15A91A2738	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	16	14	0
15A91A2738	RT32275	SURFACE PRODUCTION OPERATIONS	22	32	3
15A91A2738	RT32277	PETROLEUM ANALYSIS LAB	24	47	2
15A91A2738	RT32278	DRILLING SIMULATION LAB	25	46	2
15A91A2739	RT32056	IPR AND PATENTS	19	32	2
15A91A2739	RT32271	WELL COMPLETIONS	21	55	3
15A91A2739	RT32272	PETROLEUM RESERVOIR ENGINEERING I	17	44	3
15A91A2739	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	25	3
15A91A2739	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	17	24	3
15A91A2739	RT32275	SURFACE PRODUCTION OPERATIONS	22	49	3
15A91A2739	RT32277	PETROLEUM ANALYSIS LAB	15	42	2
15A91A2739	RT32278	DRILLING SIMULATION LAB	15	42	2
15A91A2740	RT32056	IPR AND PATENTS	25	55	2
15A91A2740	RT32271	WELL COMPLETIONS	25	59	3
15A91A2740	RT32272	PETROLEUM RESERVOIR ENGINEERING I	26	62	3
15A91A2740	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	24	48	3
15A91A2740	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	25	55	3
15A91A2740	RT32275	SURFACE PRODUCTION OPERATIONS	26	55	3
15A91A2740	RT32277	PETROLEUM ANALYSIS LAB	25	50	2
15A91A2740	RT32278	DRILLING SIMULATION LAB	25	50	2
15A91A2741	RT32056	IPR AND PATENTS	21	32	2
15A91A2741	RT32271	WELL COMPLETIONS	22	58	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2741	RT32272	PETROLEUM RESERVOIR ENGINEERING I	21	42	3
15A91A2741	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	20	30	3
15A91A2741	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	17	15	0
15A91A2741	RT32275	SURFACE PRODUCTION OPERATIONS	16	32	3
15A91A2741	RT32277	PETROLEUM ANALYSIS LAB	22	43	2
15A91A2741	RT32278	DRILLING SIMULATION LAB	21	42	2
15A91A2742	RT32056	IPR AND PATENTS	22	53	2
15A91A2742	RT32271	WELL COMPLETIONS	22	61	3
15A91A2742	RT32272	PETROLEUM RESERVOIR ENGINEERING I	17	50	3
15A91A2742	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	23	37	3
15A91A2742	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	18	31	3
15A91A2742	RT32275	SURFACE PRODUCTION OPERATIONS	23	50	3
15A91A2742	RT32277	PETROLEUM ANALYSIS LAB	22	43	2
15A91A2742	RT32278	DRILLING SIMULATION LAB	20	43	2
15A91A2743	RT32056	IPR AND PATENTS	19	26	2
15A91A2743	RT32271	WELL COMPLETIONS	23	42	3
15A91A2743	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	27	3
15A91A2743	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	19	24	3
15A91A2743	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	17	2	0
15A91A2743	RT32275	SURFACE PRODUCTION OPERATIONS	17	37	3
15A91A2743	RT32277	PETROLEUM ANALYSIS LAB	24	46	2
15A91A2743	RT32278	DRILLING SIMULATION LAB	19	46	2
15A91A2744	RT32056	IPR AND PATENTS	22	50	2
15A91A2744	RT32271	WELL COMPLETIONS	23	57	3
15A91A2744	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	65	3
15A91A2744	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	23	41	3
15A91A2744	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	21	25	3
15A91A2744	RT32275	SURFACE PRODUCTION OPERATIONS	22	51	3
15A91A2744	RT32277	PETROLEUM ANALYSIS LAB	23	47	2
15A91A2744	RT32278	DRILLING SIMULATION LAB	23	47	2
15A91A2745	RT32056	IPR AND PATENTS	26	35	2
15A91A2745	RT32271	WELL COMPLETIONS	24	65	3
15A91A2745	RT32272	PETROLEUM RESERVOIR ENGINEERING I	25	65	3
15A91A2745	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	23	44	3
15A91A2745	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	23	53	3
15A91A2745	RT32275	SURFACE PRODUCTION OPERATIONS	25	52	3
15A91A2745	RT32277	PETROLEUM ANALYSIS LAB	25	50	2
15A91A2745	RT32278	DRILLING SIMULATION LAB	25	50	2
15A91A2746	RT32056	IPR AND PATENTS	24	33	2
15A91A2746	RT32271	WELL COMPLETIONS	23	55	3
15A91A2746	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	58	3
15A91A2746	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	21	29	3
15A91A2746	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	31	3
15A91A2746	RT32275	SURFACE PRODUCTION OPERATIONS	23	52	3
15A91A2746	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2746	RT32278	DRILLING SIMULATION LAB	23	43	2
15A91A2747	RT32056	IPR AND PATENTS	20	-1	0
15A91A2747	RT32271	WELL COMPLETIONS	19	58	3
15A91A2747	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	56	3
15A91A2747	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15A91A2747	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	19	-1	0
15A91A2747	RT32275	SURFACE PRODUCTION OPERATIONS	20	-1	0
15A91A2747	RT32277	PETROLEUM ANALYSIS LAB	20	39	2
15A91A2747	RT32278	DRILLING SIMULATION LAB	22	39	2
15A91A2748	RT32056	IPR AND PATENTS	21	34	2
15A91A2748	RT32271	WELL COMPLETIONS	21	48	3
15A91A2748	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	29	3
15A91A2748	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	15	0
15A91A2748	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	35	3
15A91A2748	RT32275	SURFACE PRODUCTION OPERATIONS	19	27	3
15A91A2748	RT32277	PETROLEUM ANALYSIS LAB	21	47	2
15A91A2748	RT32278	DRILLING SIMULATION LAB	21	46	2
15A91A2749	RT32056	IPR AND PATENTS	25	35	2
15A91A2749	RT32271	WELL COMPLETIONS	25	60	3
15A91A2749	RT32272	PETROLEUM RESERVOIR ENGINEERING I	23	62	3
15A91A2749	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	24	33	3
15A91A2749	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	21	46	3
15A91A2749	RT32275	SURFACE PRODUCTION OPERATIONS	26	54	3
15A91A2749	RT32277	PETROLEUM ANALYSIS LAB	25	46	2
15A91A2749	RT32278	DRILLING SIMULATION LAB	24	47	2
15A91A2750	RT32056	IPR AND PATENTS	18	41	2
15A91A2750	RT32271	WELL COMPLETIONS	21	51	3
15A91A2750	RT32272	PETROLEUM RESERVOIR ENGINEERING I	13	41	3
15A91A2750	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	19	12	0
15A91A2750	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	25	3
15A91A2750	RT32275	SURFACE PRODUCTION OPERATIONS	16	38	3
15A91A2750	RT32277	PETROLEUM ANALYSIS LAB	19	38	2
15A91A2750	RT32278	DRILLING SIMULATION LAB	22	37	2
15A91A2751	RT32056	IPR AND PATENTS	22	40	2
15A91A2751	RT32271	WELL COMPLETIONS	24	60	3
15A91A2751	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	49	3
15A91A2751	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	39	3
15A91A2751	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	17	37	3
15A91A2751	RT32275	SURFACE PRODUCTION OPERATIONS	24	45	3
15A91A2751	RT32277	PETROLEUM ANALYSIS LAB	23	43	2
15A91A2751	RT32278	DRILLING SIMULATION LAB	22	44	2
15A91A2752	RT32056	IPR AND PATENTS	22	48	2
15A91A2752	RT32271	WELL COMPLETIONS	24	60	3
15A91A2752	RT32272	PETROLEUM RESERVOIR ENGINEERING I	21	50	3
15A91A2752	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	23	32	3
15A91A2752	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	23	38	3
15A91A2752	RT32275	SURFACE PRODUCTION OPERATIONS	25	52	3
15A91A2752	RT32277	PETROLEUM ANALYSIS LAB	24	46	2
15A91A2752	RT32278	DRILLING SIMULATION LAB	22	46	2
15A91A2753	RT32056	IPR AND PATENTS	19	30	2
15A91A2753	RT32271	WELL COMPLETIONS	19	55	3
15A91A2753	RT32272	PETROLEUM RESERVOIR ENGINEERING I	16	44	3
15A91A2753	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	27	3
15A91A2753	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	18	31	3
15A91A2753	RT32275	SURFACE PRODUCTION OPERATIONS	18	34	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A2753	RT32277	PETROLEUM ANALYSIS LAB	22	43	2
15A91A2753	RT32278	DRILLING SIMULATION LAB	18	42	2
15A91A2754	RT32056	IPR AND PATENTS	18	53	2
15A91A2754	RT32271	WELL COMPLETIONS	24	66	3
15A91A2754	RT32272	PETROLEUM RESERVOIR ENGINEERING I	22	64	3
15A91A2754	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	27	3
15A91A2754	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	22	45	3
15A91A2754	RT32275	SURFACE PRODUCTION OPERATIONS	24	55	3
15A91A2754	RT32277	PETROLEUM ANALYSIS LAB	24	45	2
15A91A2754	RT32278	DRILLING SIMULATION LAB	23	45	2
15A91A2755	RT32056	IPR AND PATENTS	23	42	2
15A91A2755	RT32271	WELL COMPLETIONS	23	68	3
15A91A2755	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	65	3
15A91A2755	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	24	41	3
15A91A2755	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	22	45	3
15A91A2755	RT32275	SURFACE PRODUCTION OPERATIONS	24	52	3
15A91A2755	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2755	RT32278	DRILLING SIMULATION LAB	23	44	2
15A91A2756	RT32056	IPR AND PATENTS	22	42	2
15A91A2756	RT32271	WELL COMPLETIONS	21	55	3
15A91A2756	RT32272	PETROLEUM RESERVOIR ENGINEERING I	20	58	3
15A91A2756	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	20	29	3
15A91A2756	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	19	49	3
15A91A2756	RT32275	SURFACE PRODUCTION OPERATIONS	22	41	3
15A91A2756	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2756	RT32278	DRILLING SIMULATION LAB	21	44	2
15A91A2757	RT32056	IPR AND PATENTS	19	25	2
15A91A2757	RT32271	WELL COMPLETIONS	20	45	3
15A91A2757	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	33	3
15A91A2757	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	3	0
15A91A2757	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	34	3
15A91A2757	RT32275	SURFACE PRODUCTION OPERATIONS	16	31	3
15A91A2757	RT32277	PETROLEUM ANALYSIS LAB	20	39	2
15A91A2757	RT32278	DRILLING SIMULATION LAB	20	38	2
15A91A2758	RT32056	IPR AND PATENTS	19	53	2
15A91A2758	RT32271	WELL COMPLETIONS	23	64	3
15A91A2758	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	67	3
15A91A2758	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	23	47	3
15A91A2758	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	61	3
15A91A2758	RT32275	SURFACE PRODUCTION OPERATIONS	25	51	3
15A91A2758	RT32277	PETROLEUM ANALYSIS LAB	24	46	2
15A91A2758	RT32278	DRILLING SIMULATION LAB	24	45	2
15A91A2759	RT32056	IPR AND PATENTS	20	44	2
15A91A2759	RT32271	WELL COMPLETIONS	22	63	3
15A91A2759	RT32272	PETROLEUM RESERVOIR ENGINEERING I	23	65	3
15A91A2759	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	24	50	3
15A91A2759	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	19	43	3
15A91A2759	RT32275	SURFACE PRODUCTION OPERATIONS	25	62	3
15A91A2759	RT32277	PETROLEUM ANALYSIS LAB	24	45	2
15A91A2759	RT32278	DRILLING SIMULATION LAB	24	46	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A2760	RT32056	IPR AND PATENTS	21	50	2
15A91A2760	RT32271	WELL COMPLETIONS	22	63	3
15A91A2760	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	56	3
15A91A2760	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	21	41	3
15A91A2760	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	36	3
15A91A2760	RT32275	SURFACE PRODUCTION OPERATIONS	23	40	3
15A91A2760	RT32277	PETROLEUM ANALYSIS LAB	23	44	2
15A91A2760	RT32278	DRILLING SIMULATION LAB	21	44	2
15A91A2761	RT32056	IPR AND PATENTS	25	30	2
15A91A2761	RT32271	WELL COMPLETIONS	23	58	3
15A91A2761	RT32272	PETROLEUM RESERVOIR ENGINEERING I	25	58	3
15A91A2761	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	22	39	3
15A91A2761	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	32	3
15A91A2761	RT32275	SURFACE PRODUCTION OPERATIONS	21	51	3
15A91A2761	RT32277	PETROLEUM ANALYSIS LAB	24	50	2
15A91A2761	RT32278	DRILLING SIMULATION LAB	24	50	2
15A91A2763	RT32056	IPR AND PATENTS	24	48	2
15A91A2763	RT32271	WELL COMPLETIONS	24	67	3
15A91A2763	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	64	3
15A91A2763	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	22	50	3
15A91A2763	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	26	53	3
15A91A2763	RT32275	SURFACE PRODUCTION OPERATIONS	25	55	3
15A91A2763	RT32277	PETROLEUM ANALYSIS LAB	25	50	2
15A91A2763	RT32278	DRILLING SIMULATION LAB	25	50	2
15A91A2764	RT32056	IPR AND PATENTS	22	54	2
15A91A2764	RT32271	WELL COMPLETIONS	23	68	3
15A91A2764	RT32272	PETROLEUM RESERVOIR ENGINEERING I	23	68	3
15A91A2764	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	25	43	3
15A91A2764	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	23	49	3
15A91A2764	RT32275	SURFACE PRODUCTION OPERATIONS	23	52	3
15A91A2764	RT32277	PETROLEUM ANALYSIS LAB	25	50	2
15A91A2764	RT32278	DRILLING SIMULATION LAB	25	50	2
15A91A3501	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	14	18	0
15A91A3501	RT32352	FARM MACHINERY AND EQUIPMENT I	23	10	0
15A91A3501	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	17	36	3
15A91A3501	RT32354	DAIRY AND FOOD ENGINEERING	11	10	0
15A91A3501	RT32355	THEORY OF STRUCTURES	16	24	3
15A91A3501	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	32	3
15A91A3501	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	17	40	2
15A91A3501	RT32358	SOIL AND WATER ENGINEERING LAB	20	40	2
15A91A3502	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	20	24	3
15A91A3502	RT32352	FARM MACHINERY AND EQUIPMENT I	24	26	3
15A91A3502	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	19	41	3
15A91A3502	RT32354	DAIRY AND FOOD ENGINEERING	22	37	3
15A91A3502	RT32355	THEORY OF STRUCTURES	18	24	3
15A91A3502	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	40	3
15A91A3502	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	21	45	2
15A91A3502	RT32358	SOIL AND WATER ENGINEERING LAB	22	45	2
15A91A3503	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	18	26	3
15A91A3503	RT32352	FARM MACHINERY AND EQUIPMENT I	25	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A3503	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	22	53	3
15A91A3503	RT32354	DAIRY AND FOOD ENGINEERING	19	41	3
15A91A3503	RT32355	THEORY OF STRUCTURES	21	24	3
15A91A3503	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	48	3
15A91A3503	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	22	46	2
15A91A3503	RT32358	SOIL AND WATER ENGINEERING LAB	21	43	2
15A91A3504	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	16	29	3
15A91A3504	RT32352	FARM MACHINERY AND EQUIPMENT I	24	33	3
15A91A3504	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	24	48	3
15A91A3504	RT32354	DAIRY AND FOOD ENGINEERING	23	37	3
15A91A3504	RT32355	THEORY OF STRUCTURES	22	33	3
15A91A3504	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	49	3
15A91A3504	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	46	2
15A91A3504	RT32358	SOIL AND WATER ENGINEERING LAB	23	42	2
15A91A3505	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	23	31	3
15A91A3505	RT32352	FARM MACHINERY AND EQUIPMENT I	24	36	3
15A91A3505	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	37	3
15A91A3505	RT32354	DAIRY AND FOOD ENGINEERING	20	34	3
15A91A3505	RT32355	THEORY OF STRUCTURES	21	24	3
15A91A3505	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	48	3
15A91A3505	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	24	47	2
15A91A3505	RT32358	SOIL AND WATER ENGINEERING LAB	21	46	2
15A91A3506	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	15	26	3
15A91A3506	RT32352	FARM MACHINERY AND EQUIPMENT I	25	27	3
15A91A3506	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	44	3
15A91A3506	RT32354	DAIRY AND FOOD ENGINEERING	18	24	3
15A91A3506	RT32355	THEORY OF STRUCTURES	22	15	0
15A91A3506	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	21	44	3
15A91A3506	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	18	40	2
15A91A3506	RT32358	SOIL AND WATER ENGINEERING LAB	16	45	2
15A91A3507	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	14	34	3
15A91A3507	RT32352	FARM MACHINERY AND EQUIPMENT I	24	36	3
15A91A3507	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	26	59	3
15A91A3507	RT32354	DAIRY AND FOOD ENGINEERING	22	37	3
15A91A3507	RT32355	THEORY OF STRUCTURES	23	41	3
15A91A3507	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	48	3
15A91A3507	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	22	42	2
15A91A3507	RT32358	SOIL AND WATER ENGINEERING LAB	21	45	2
15A91A3508	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	16	38	3
15A91A3508	RT32352	FARM MACHINERY AND EQUIPMENT I	26	37	3
15A91A3508	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	26	61	3
15A91A3508	RT32354	DAIRY AND FOOD ENGINEERING	24	46	3
15A91A3508	RT32355	THEORY OF STRUCTURES	23	43	3
15A91A3508	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	50	3
15A91A3508	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	46	2
15A91A3508	RT32358	SOIL AND WATER ENGINEERING LAB	21	47	2
15A91A3509	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	8	32	3
15A91A3509	RT32352	FARM MACHINERY AND EQUIPMENT I	23	24	3
15A91A3509	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	35	3
15A91A3509	RT32354	DAIRY AND FOOD ENGINEERING	19	34	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A3509	RT32355	THEORY OF STRUCTURES	14	26	3
15A91A3509	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	17	42	3
15A91A3509	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	19	39	2
15A91A3509	RT32358	SOIL AND WATER ENGINEERING LAB	16	40	2
15A91A3510	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	15	25	3
15A91A3510	RT32352	FARM MACHINERY AND EQUIPMENT I	22	24	3
15A91A3510	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	23	33	3
15A91A3510	RT32354	DAIRY AND FOOD ENGINEERING	20	17	0
15A91A3510	RT32355	THEORY OF STRUCTURES	22	16	0
15A91A3510	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	42	3
15A91A3510	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	17	0	0
15A91A3510	RT32358	SOIL AND WATER ENGINEERING LAB	23	42	2
15A91A3511	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	15	27	3
15A91A3511	RT32352	FARM MACHINERY AND EQUIPMENT I	25	33	3
15A91A3511	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	44	3
15A91A3511	RT32354	DAIRY AND FOOD ENGINEERING	20	30	3
15A91A3511	RT32355	THEORY OF STRUCTURES	20	13	0
15A91A3511	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	21	46	3
15A91A3511	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	41	2
15A91A3511	RT32358	SOIL AND WATER ENGINEERING LAB	20	45	2
15A91A3512	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	17	29	3
15A91A3512	RT32352	FARM MACHINERY AND EQUIPMENT I	27	28	3
15A91A3512	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	45	3
15A91A3512	RT32354	DAIRY AND FOOD ENGINEERING	20	33	3
15A91A3512	RT32355	THEORY OF STRUCTURES	18	27	3
15A91A3512	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	56	3
15A91A3512	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	21	45	2
15A91A3512	RT32358	SOIL AND WATER ENGINEERING LAB	20	42	2
15A91A3513	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	9	14	0
15A91A3513	RT32352	FARM MACHINERY AND EQUIPMENT I	21	29	3
15A91A3513	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	36	3
15A91A3513	RT32354	DAIRY AND FOOD ENGINEERING	16	15	0
15A91A3513	RT32355	THEORY OF STRUCTURES	18	6	0
15A91A3513	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	21	28	3
15A91A3513	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	17	40	2
15A91A3513	RT32358	SOIL AND WATER ENGINEERING LAB	18	45	2
15A91A3514	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	16	49	3
15A91A3514	RT32352	FARM MACHINERY AND EQUIPMENT I	25	44	3
15A91A3514	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	47	3
15A91A3514	RT32354	DAIRY AND FOOD ENGINEERING	24	46	3
15A91A3514	RT32355	THEORY OF STRUCTURES	22	45	3
15A91A3514	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	26	54	3
15A91A3514	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	47	2
15A91A3514	RT32358	SOIL AND WATER ENGINEERING LAB	25	48	2
15A91A3515	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	19	43	3
15A91A3515	RT32352	FARM MACHINERY AND EQUIPMENT I	25	33	3
15A91A3515	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	51	3
15A91A3515	RT32354	DAIRY AND FOOD ENGINEERING	25	38	3
15A91A3515	RT32355	THEORY OF STRUCTURES	27	35	3
15A91A3515	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	23	38	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A3515	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	48	2
15A91A3515	RT32358	SOIL AND WATER ENGINEERING LAB	22	48	2
15A91A3516	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	15	25	3
15A91A3516	RT32352	FARM MACHINERY AND EQUIPMENT I	24	24	3
15A91A3516	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	24	42	3
15A91A3516	RT32354	DAIRY AND FOOD ENGINEERING	17	18	0
15A91A3516	RT32355	THEORY OF STRUCTURES	17	24	3
15A91A3516	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	21	34	3
15A91A3516	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	40	2
15A91A3516	RT32358	SOIL AND WATER ENGINEERING LAB	22	40	2
15A91A3517	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	15	17	0
15A91A3517	RT32352	FARM MACHINERY AND EQUIPMENT I	23	15	0
15A91A3517	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	26	26	3
15A91A3517	RT32354	DAIRY AND FOOD ENGINEERING	22	24	3
15A91A3517	RT32355	THEORY OF STRUCTURES	21	12	0
15A91A3517	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	19	28	3
15A91A3517	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	42	2
15A91A3517	RT32358	SOIL AND WATER ENGINEERING LAB	19	40	2
15A91A3518	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	16	29	3
15A91A3518	RT32352	FARM MACHINERY AND EQUIPMENT I	22	39	3
15A91A3518	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	23	36	3
15A91A3518	RT32354	DAIRY AND FOOD ENGINEERING	17	31	3
15A91A3518	RT32355	THEORY OF STRUCTURES	15	26	3
15A91A3518	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	23	40	3
15A91A3518	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	17	38	2
15A91A3518	RT32358	SOIL AND WATER ENGINEERING LAB	17	42	2
15A91A3519	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	13	35	3
15A91A3519	RT32352	FARM MACHINERY AND EQUIPMENT I	19	30	3
15A91A3519	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	31	3
15A91A3519	RT32354	DAIRY AND FOOD ENGINEERING	19	11	0
15A91A3519	RT32355	THEORY OF STRUCTURES	20	25	3
15A91A3519	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	34	3
15A91A3519	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	9	25	2
15A91A3519	RT32358	SOIL AND WATER ENGINEERING LAB	15	42	2
15A91A3520	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	16	40	3
15A91A3520	RT32352	FARM MACHINERY AND EQUIPMENT I	26	30	3
15A91A3520	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	24	49	3
15A91A3520	RT32354	DAIRY AND FOOD ENGINEERING	19	41	3
15A91A3520	RT32355	THEORY OF STRUCTURES	17	29	3
15A91A3520	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	46	3
15A91A3520	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	22	41	2
15A91A3520	RT32358	SOIL AND WATER ENGINEERING LAB	21	44	2
15A91A3521	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	14	26	3
15A91A3521	RT32352	FARM MACHINERY AND EQUIPMENT I	21	30	3
15A91A3521	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	40	3
15A91A3521	RT32354	DAIRY AND FOOD ENGINEERING	21	19	0
15A91A3521	RT32355	THEORY OF STRUCTURES	21	15	0
15A91A3521	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	46	3
15A91A3521	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	40	2
15A91A3521	RT32358	SOIL AND WATER ENGINEERING LAB	18	42	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A3522	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	17	26	3
15A91A3522	RT32352	FARM MACHINERY AND EQUIPMENT I	22	24	3
15A91A3522	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	23	37	3
15A91A3522	RT32354	DAIRY AND FOOD ENGINEERING	21	31	3
15A91A3522	RT32355	THEORY OF STRUCTURES	19	17	0
15A91A3522	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	19	42	3
15A91A3522	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	18	42	2
15A91A3522	RT32358	SOIL AND WATER ENGINEERING LAB	20	45	2
15A91A3523	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	18	24	3
15A91A3523	RT32352	FARM MACHINERY AND EQUIPMENT I	23	14	0
15A91A3523	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	19	38	3
15A91A3523	RT32354	DAIRY AND FOOD ENGINEERING	19	14	0
15A91A3523	RT32355	THEORY OF STRUCTURES	15	11	0
15A91A3523	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	21	42	3
15A91A3523	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	40	2
15A91A3523	RT32358	SOIL AND WATER ENGINEERING LAB	20	45	2
15A91A3524	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	18	34	3
15A91A3524	RT32352	FARM MACHINERY AND EQUIPMENT I	23	28	3
15A91A3524	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	22	45	3
15A91A3524	RT32354	DAIRY AND FOOD ENGINEERING	24	39	3
15A91A3524	RT32355	THEORY OF STRUCTURES	23	40	3
15A91A3524	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	36	3
15A91A3524	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	47	2
15A91A3524	RT32358	SOIL AND WATER ENGINEERING LAB	21	46	2
15A91A3525	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	8	25	0
15A91A3525	RT32352	FARM MACHINERY AND EQUIPMENT I	22	24	3
15A91A3525	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	39	3
15A91A3525	RT32354	DAIRY AND FOOD ENGINEERING	19	31	3
15A91A3525	RT32355	THEORY OF STRUCTURES	16	26	3
15A91A3525	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	40	3
15A91A3525	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	17	32	2
15A91A3525	RT32358	SOIL AND WATER ENGINEERING LAB	18	45	2
15A91A3526	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	11	30	3
15A91A3526	RT32352	FARM MACHINERY AND EQUIPMENT I	19	24	3
15A91A3526	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	22	30	3
15A91A3526	RT32354	DAIRY AND FOOD ENGINEERING	18	24	3
15A91A3526	RT32355	THEORY OF STRUCTURES	18	28	3
15A91A3526	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	28	3
15A91A3526	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	16	30	2
15A91A3526	RT32358	SOIL AND WATER ENGINEERING LAB	15	43	2
15A91A3527	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	14	26	3
15A91A3527	RT32352	FARM MACHINERY AND EQUIPMENT I	21	10	0
15A91A3527	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	20	25	3
15A91A3527	RT32354	DAIRY AND FOOD ENGINEERING	17	19	0
15A91A3527	RT32355	THEORY OF STRUCTURES	14	29	3
15A91A3527	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	26	3
15A91A3527	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	33	2
15A91A3527	RT32358	SOIL AND WATER ENGINEERING LAB	20	36	2
15A91A3528	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	7	33	3
15A91A3528	RT32352	FARM MACHINERY AND EQUIPMENT I	22	24	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A3528	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	17	30	3
15A91A3528	RT32354	DAIRY AND FOOD ENGINEERING	18	16	0
15A91A3528	RT32355	THEORY OF STRUCTURES	11	9	0
15A91A3528	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	21	36	3
15A91A3528	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	8	25	2
15A91A3528	RT32358	SOIL AND WATER ENGINEERING LAB	15	34	2
15A91A3529	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	10	35	3
15A91A3529	RT32352	FARM MACHINERY AND EQUIPMENT I	21	28	3
15A91A3529	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	40	3
15A91A3529	RT32354	DAIRY AND FOOD ENGINEERING	21	24	3
15A91A3529	RT32355	THEORY OF STRUCTURES	15	26	3
15A91A3529	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	40	3
15A91A3529	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	17	40	2
15A91A3529	RT32358	SOIL AND WATER ENGINEERING LAB	15	45	2
15A91A3530	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	15	29	3
15A91A3530	RT32352	FARM MACHINERY AND EQUIPMENT I	20	30	3
15A91A3530	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	22	44	3
15A91A3530	RT32354	DAIRY AND FOOD ENGINEERING	19	36	3
15A91A3530	RT32355	THEORY OF STRUCTURES	17	41	3
15A91A3530	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	44	3
15A91A3530	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	45	2
15A91A3530	RT32358	SOIL AND WATER ENGINEERING LAB	17	34	2
15A91A3531	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	15	14	0
15A91A3531	RT32352	FARM MACHINERY AND EQUIPMENT I	18	24	3
15A91A3531	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	23	36	3
15A91A3531	RT32354	DAIRY AND FOOD ENGINEERING	18	16	0
15A91A3531	RT32355	THEORY OF STRUCTURES	16	14	0
15A91A3531	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	36	3
15A91A3531	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	39	2
15A91A3531	RT32358	SOIL AND WATER ENGINEERING LAB	15	37	2
15A91A3532	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	12	38	3
15A91A3532	RT32352	FARM MACHINERY AND EQUIPMENT I	19	25	3
15A91A3532	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	22	44	3
15A91A3532	RT32354	DAIRY AND FOOD ENGINEERING	17	24	3
15A91A3532	RT32355	THEORY OF STRUCTURES	22	34	3
15A91A3532	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	9	40	3
15A91A3532	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	8	25	2
15A91A3532	RT32358	SOIL AND WATER ENGINEERING LAB	18	34	2
15A91A3533	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	24	39	3
15A91A3533	RT32352	FARM MACHINERY AND EQUIPMENT I	25	50	3
15A91A3533	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	54	3
15A91A3533	RT32354	DAIRY AND FOOD ENGINEERING	25	35	3
15A91A3533	RT32355	THEORY OF STRUCTURES	27	33	3
15A91A3533	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	26	44	3
15A91A3533	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	24	50	2
15A91A3533	RT32358	SOIL AND WATER ENGINEERING LAB	25	50	2
15A91A3534	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	13	32	3
15A91A3534	RT32352	FARM MACHINERY AND EQUIPMENT I	22	31	3
15A91A3534	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	17	46	3
15A91A3534	RT32354	DAIRY AND FOOD ENGINEERING	16	32	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A3534	RT32355	THEORY OF STRUCTURES	20	41	3
15A91A3534	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	36	3
15A91A3534	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	40	2
15A91A3534	RT32358	SOIL AND WATER ENGINEERING LAB	17	40	2
15A91A3535	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	0	-1	0
15A91A3535	RT32352	FARM MACHINERY AND EQUIPMENT I	0	-1	0
15A91A3535	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	0	-1	0
15A91A3535	RT32354	DAIRY AND FOOD ENGINEERING	0	-1	0
15A91A3535	RT32355	THEORY OF STRUCTURES	0	-1	0
15A91A3535	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	0	-1	0
15A91A3535	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	0	-1	0
15A91A3535	RT32358	SOIL AND WATER ENGINEERING LAB	0	-1	0
15A91A3536	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	0	-1	0
15A91A3536	RT32352	FARM MACHINERY AND EQUIPMENT I	0	-1	0
15A91A3536	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	0	-1	0
15A91A3536	RT32354	DAIRY AND FOOD ENGINEERING	0	-1	0
15A91A3536	RT32355	THEORY OF STRUCTURES	0	-1	0
15A91A3536	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	0	-1	0
15A91A3536	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	0	-1	0
15A91A3536	RT32358	SOIL AND WATER ENGINEERING LAB	0	-1	0
15A91A3537	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	23	24	3
15A91A3537	RT32352	FARM MACHINERY AND EQUIPMENT I	20	25	3
15A91A3537	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	40	3
15A91A3537	RT32354	DAIRY AND FOOD ENGINEERING	19	30	3
15A91A3537	RT32355	THEORY OF STRUCTURES	24	29	3
15A91A3537	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	44	3
15A91A3537	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	37	2
15A91A3537	RT32358	SOIL AND WATER ENGINEERING LAB	21	40	2
15A91A3538	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	0	-1	0
15A91A3538	RT32352	FARM MACHINERY AND EQUIPMENT I	0	-1	0
15A91A3538	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	0	-1	0
15A91A3538	RT32354	DAIRY AND FOOD ENGINEERING	0	-1	0
15A91A3538	RT32355	THEORY OF STRUCTURES	0	-1	0
15A91A3538	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	0	-1	0
15A91A3538	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	0	-1	0
15A91A3538	RT32358	SOIL AND WATER ENGINEERING LAB	0	-1	0
15A91A3539	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	13	36	3
15A91A3539	RT32352	FARM MACHINERY AND EQUIPMENT I	25	25	3
15A91A3539	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	22	39	3
15A91A3539	RT32354	DAIRY AND FOOD ENGINEERING	13	16	0
15A91A3539	RT32355	THEORY OF STRUCTURES	19	24	3
15A91A3539	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	21	32	3
15A91A3539	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	40	2
15A91A3539	RT32358	SOIL AND WATER ENGINEERING LAB	19	40	2
15A91A3541	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	16	32	3
15A91A3541	RT32352	FARM MACHINERY AND EQUIPMENT I	21	32	3
15A91A3541	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	47	3
15A91A3541	RT32354	DAIRY AND FOOD ENGINEERING	19	32	3
15A91A3541	RT32355	THEORY OF STRUCTURES	15	27	3
15A91A3541	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	40	3

Htno	Subcode	Subname	Internal	External	Credits
15A91A3541	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	46	2
15A91A3541	RT32358	SOIL AND WATER ENGINEERING LAB	22	37	2
15A91A3542	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	9	11	0
15A91A3542	RT32352	FARM MACHINERY AND EQUIPMENT I	22	15	0
15A91A3542	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	18	24	3
15A91A3542	RT32354	DAIRY AND FOOD ENGINEERING	9	8	0
15A91A3542	RT32355	THEORY OF STRUCTURES	12	11	0
15A91A3542	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	15	0
15A91A3542	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	9	30	2
15A91A3542	RT32358	SOIL AND WATER ENGINEERING LAB	17	40	2
15A91A3543	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	22	24	3
15A91A3543	RT32352	FARM MACHINERY AND EQUIPMENT I	23	13	0
15A91A3543	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	24	42	3
15A91A3543	RT32354	DAIRY AND FOOD ENGINEERING	19	27	3
15A91A3543	RT32355	THEORY OF STRUCTURES	19	25	3
15A91A3543	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	23	38	3
15A91A3543	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	41	2
15A91A3543	RT32358	SOIL AND WATER ENGINEERING LAB	22	41	2
15A91A3544	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	16	14	0
15A91A3544	RT32352	FARM MACHINERY AND EQUIPMENT I	19	13	0
15A91A3544	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	11	8	0
15A91A3544	RT32354	DAIRY AND FOOD ENGINEERING	14	10	0
15A91A3544	RT32355	THEORY OF STRUCTURES	7	0	0
15A91A3544	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	15	12	0
15A91A3544	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	13	37	2
15A91A3544	RT32358	SOIL AND WATER ENGINEERING LAB	18	39	2
15A91A3546	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	17	27	3
15A91A3546	RT32352	FARM MACHINERY AND EQUIPMENT I	24	24	3
15A91A3546	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	24	36	3
15A91A3546	RT32354	DAIRY AND FOOD ENGINEERING	17	32	3
15A91A3546	RT32355	THEORY OF STRUCTURES	18	17	0
15A91A3546	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	40	3
15A91A3546	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	40	2
15A91A3546	RT32358	SOIL AND WATER ENGINEERING LAB	20	40	2
15A91A3547	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	25	39	3
15A91A3547	RT32352	FARM MACHINERY AND EQUIPMENT I	24	40	3
15A91A3547	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	58	3
15A91A3547	RT32354	DAIRY AND FOOD ENGINEERING	22	38	3
15A91A3547	RT32355	THEORY OF STRUCTURES	27	54	3
15A91A3547	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	44	3
15A91A3547	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	50	2
15A91A3547	RT32358	SOIL AND WATER ENGINEERING LAB	25	49	2
15A91A3548	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	23	24	3
15A91A3548	RT32352	FARM MACHINERY AND EQUIPMENT I	24	30	3
15A91A3548	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	23	53	3
15A91A3548	RT32354	DAIRY AND FOOD ENGINEERING	21	42	3
15A91A3548	RT32355	THEORY OF STRUCTURES	22	33	3
15A91A3548	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	52	3
15A91A3548	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	24	50	2
15A91A3548	RT32358	SOIL AND WATER ENGINEERING LAB	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
15A91A3549	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	22	43	3
15A91A3549	RT32352	FARM MACHINERY AND EQUIPMENT I	21	40	3
15A91A3549	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	58	3
15A91A3549	RT32354	DAIRY AND FOOD ENGINEERING	22	57	3
15A91A3549	RT32355	THEORY OF STRUCTURES	27	53	3
15A91A3549	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	25	42	3
15A91A3549	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	50	2
15A91A3549	RT32358	SOIL AND WATER ENGINEERING LAB	25	47	2
15A91A3550	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	19	28	3
15A91A3550	RT32352	FARM MACHINERY AND EQUIPMENT I	23	14	0
15A91A3550	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	49	3
15A91A3550	RT32354	DAIRY AND FOOD ENGINEERING	20	39	3
15A91A3550	RT32355	THEORY OF STRUCTURES	23	24	3
15A91A3550	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	23	34	3
15A91A3550	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	22	47	2
15A91A3550	RT32358	SOIL AND WATER ENGINEERING LAB	20	43	2
15A95A0203	RT32022	SWITCHGEAR AND PROTECTION	17	16	0
15A95A0203	RT32024	POWER SYSTEM ANALYSIS	15	8	0
15A95A0207	RT32022	SWITCHGEAR AND PROTECTION	24	27	3
15A95A0207	RT32024	POWER SYSTEM ANALYSIS	18	15	0
15A95A0212	RT32024	POWER SYSTEM ANALYSIS	20	13	0
15A95A0213	RT32024	POWER SYSTEM ANALYSIS	22	9	0
15A95A0220	RT32024	POWER SYSTEM ANALYSIS	27	26	3
15A95A0316	RT32035	HEAT TRANSFER	27	30	3
15A95A0341	RT32035	HEAT TRANSFER	8	51	3
15A95A0410	RT32042	DIGITAL SIGNAL PROCESSING	9	0	0
15A95A0420	RT32045A	BIO MEDICAL ENGINEERING	17	32	3
15A95A0421	RT32043	DIGITAL COMMUNICATIONS	17	17	0
15A95A0438	RT32043	DIGITAL COMMUNICATIONS	17	17	0
15A95A0443	RT32043	DIGITAL COMMUNICATIONS	19	16	0
15A95A0507	RT32055	WEB TECHNOLOGIES	24	11	0
15A95A0510	RT32055	WEB TECHNOLOGIES	26	29	3
15A95A0510	RT32056	IPR AND PATENTS	28	26	2
15A95A0520	RT32051	SOFTWARE ENGINEERING	20	46	3
15A95A0520	RT32052	DATA WARE HOUSING AND MINING	20	26	3
15A95A0520	RT32053	COMPUTER NETWORKS	23	29	3
15A95A0520	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	38	3
15A95A0520	RT32055	WEB TECHNOLOGIES	21	41	3
15A95A0520	RT32056	IPR AND PATENTS	18	36	2
15A95A0520	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	44	2
15A95A0520	RT32058	SOFTWARE ENGINEERING LAB	19	42	2
15A95A0520	RT32059	WEB TECHNOLOGIES LAB	20	36	2
15A95A2603	RT32261	MINE SYSTEMS ENGINEERING	22	31	3
16A95A0101	RT32011	ENVIRONMENTAL ENGINEERING I	20	45	3
16A95A0101	RT32012	GEOTECHNICAL ENGINEERING II	26	53	3
16A95A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	33	3
16A95A0101	RT32014	WATER RESOURCES ENGINEERING I	23	56	3
16A95A0101	RT32015	TRANSPORTATION ENGINEERING II	30	64	3
16A95A0101	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	40	3
16A95A0101	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	66	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A0101	RT32018	TRANSPORTATION ENGINEERING LAB	23	48	2
16A95A0102	RT32011	ENVIRONMENTAL ENGINEERING I	17	25	3
16A95A0102	RT32012	GEOTECHNICAL ENGINEERING II	19	24	3
16A95A0102	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	46	3
16A95A0102	RT32014	WATER RESOURCES ENGINEERING I	22	34	3
16A95A0102	RT32015	TRANSPORTATION ENGINEERING II	24	42	3
16A95A0102	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	13	30	3
16A95A0102	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	67	2
16A95A0102	RT32018	TRANSPORTATION ENGINEERING LAB	21	47	2
16A95A0103	RT32011	ENVIRONMENTAL ENGINEERING I	23	33	3
16A95A0103	RT32012	GEOTECHNICAL ENGINEERING II	20	11	0
16A95A0103	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	37	3
16A95A0103	RT32014	WATER RESOURCES ENGINEERING I	24	43	3
16A95A0103	RT32015	TRANSPORTATION ENGINEERING II	19	40	3
16A95A0103	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	34	3
16A95A0103	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	66	2
16A95A0103	RT32018	TRANSPORTATION ENGINEERING LAB	23	49	2
16A95A0104	RT32011	ENVIRONMENTAL ENGINEERING I	22	30	3
16A95A0104	RT32012	GEOTECHNICAL ENGINEERING II	18	38	3
16A95A0104	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	28	3
16A95A0104	RT32014	WATER RESOURCES ENGINEERING I	5	25	0
16A95A0104	RT32015	TRANSPORTATION ENGINEERING II	17	46	3
16A95A0104	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	15	28	3
16A95A0104	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	66	2
16A95A0104	RT32018	TRANSPORTATION ENGINEERING LAB	23	44	2
16A95A0105	RT32011	ENVIRONMENTAL ENGINEERING I	19	34	3
16A95A0105	RT32012	GEOTECHNICAL ENGINEERING II	20	46	3
16A95A0105	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	37	3
16A95A0105	RT32014	WATER RESOURCES ENGINEERING I	20	27	3
16A95A0105	RT32015	TRANSPORTATION ENGINEERING II	26	41	3
16A95A0105	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	38	3
16A95A0105	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	61	2
16A95A0105	RT32018	TRANSPORTATION ENGINEERING LAB	16	46	2
16A95A0106	RT32011	ENVIRONMENTAL ENGINEERING I	23	40	3
16A95A0106	RT32012	GEOTECHNICAL ENGINEERING II	22	38	3
16A95A0106	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	38	3
16A95A0106	RT32014	WATER RESOURCES ENGINEERING I	28	39	3
16A95A0106	RT32015	TRANSPORTATION ENGINEERING II	21	55	3
16A95A0106	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	21	33	3
16A95A0106	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	68	2
16A95A0106	RT32018	TRANSPORTATION ENGINEERING LAB	25	48	2
16A95A0107	RT32011	ENVIRONMENTAL ENGINEERING I	23	17	0
16A95A0107	RT32012	GEOTECHNICAL ENGINEERING II	19	4	0
16A95A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	17	44	3
16A95A0107	RT32014	WATER RESOURCES ENGINEERING I	23	10	0
16A95A0107	RT32015	TRANSPORTATION ENGINEERING II	15	28	3
16A95A0107	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	15	25	3
16A95A0107	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	60	2
16A95A0107	RT32018	TRANSPORTATION ENGINEERING LAB	17	44	2
16A95A0108	RT32011	ENVIRONMENTAL ENGINEERING I	27	34	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0108	RT32012	GEOTECHNICAL ENGINEERING II	26	56	3
16A95A0108	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	50	3
16A95A0108	RT32014	WATER RESOURCES ENGINEERING I	28	54	3
16A95A0108	RT32015	TRANSPORTATION ENGINEERING II	30	48	3
16A95A0108	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	26	37	3
16A95A0108	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
16A95A0108	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
16A95A0109	RT32011	ENVIRONMENTAL ENGINEERING I	19	41	3
16A95A0109	RT32012	GEOTECHNICAL ENGINEERING II	20	43	3
16A95A0109	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	26	3
16A95A0109	RT32014	WATER RESOURCES ENGINEERING I	23	29	3
16A95A0109	RT32015	TRANSPORTATION ENGINEERING II	29	41	3
16A95A0109	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	31	3
16A95A0109	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	66	2
16A95A0109	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
16A95A0110	RT32011	ENVIRONMENTAL ENGINEERING I	22	18	0
16A95A0110	RT32012	GEOTECHNICAL ENGINEERING II	21	25	3
16A95A0110	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	29	3
16A95A0110	RT32014	WATER RESOURCES ENGINEERING I	19	15	0
16A95A0110	RT32015	TRANSPORTATION ENGINEERING II	22	41	3
16A95A0110	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	14	26	3
16A95A0110	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	59	2
16A95A0110	RT32018	TRANSPORTATION ENGINEERING LAB	19	42	2
16A95A0111	RT32011	ENVIRONMENTAL ENGINEERING I	28	26	3
16A95A0111	RT32012	GEOTECHNICAL ENGINEERING II	26	26	3
16A95A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	67	3
16A95A0111	RT32014	WATER RESOURCES ENGINEERING I	23	32	3
16A95A0111	RT32015	TRANSPORTATION ENGINEERING II	30	55	3
16A95A0111	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	24	39	3
16A95A0111	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
16A95A0111	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
16A95A0112	RT32011	ENVIRONMENTAL ENGINEERING I	20	33	3
16A95A0112	RT32012	GEOTECHNICAL ENGINEERING II	27	54	3
16A95A0112	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	45	3
16A95A0112	RT32014	WATER RESOURCES ENGINEERING I	25	59	3
16A95A0112	RT32015	TRANSPORTATION ENGINEERING II	30	52	3
16A95A0112	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	25	28	3
16A95A0112	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	66	2
16A95A0112	RT32018	TRANSPORTATION ENGINEERING LAB	22	48	2
16A95A0113	RT32011	ENVIRONMENTAL ENGINEERING I	26	47	3
16A95A0113	RT32012	GEOTECHNICAL ENGINEERING II	26	53	3
16A95A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	26	3
16A95A0113	RT32014	WATER RESOURCES ENGINEERING I	29	36	3
16A95A0113	RT32015	TRANSPORTATION ENGINEERING II	30	52	3
16A95A0113	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	24	36	3
16A95A0113	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	67	2
16A95A0113	RT32018	TRANSPORTATION ENGINEERING LAB	25	48	2
16A95A0114	RT32011	ENVIRONMENTAL ENGINEERING I	26	37	3
16A95A0114	RT32012	GEOTECHNICAL ENGINEERING II	20	41	3
16A95A0114	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	49	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0114	RT32014	WATER RESOURCES ENGINEERING I	26	43	3
16A95A0114	RT32015	TRANSPORTATION ENGINEERING II	29	55	3
16A95A0114	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	23	42	3
16A95A0114	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	63	2
16A95A0114	RT32018	TRANSPORTATION ENGINEERING LAB	23	48	2
16A95A0115	RT32011	ENVIRONMENTAL ENGINEERING I	21	32	3
16A95A0115	RT32012	GEOTECHNICAL ENGINEERING II	21	28	3
16A95A0115	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	62	3
16A95A0115	RT32014	WATER RESOURCES ENGINEERING I	16	31	3
16A95A0115	RT32015	TRANSPORTATION ENGINEERING II	19	52	3
16A95A0115	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	20	34	3
16A95A0115	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	66	2
16A95A0115	RT32018	TRANSPORTATION ENGINEERING LAB	23	48	2
16A95A0116	RT32011	ENVIRONMENTAL ENGINEERING I	18	13	0
16A95A0116	RT32012	GEOTECHNICAL ENGINEERING II	20	3	0
16A95A0116	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	17	28	3
16A95A0116	RT32014	WATER RESOURCES ENGINEERING I	14	6	0
16A95A0116	RT32015	TRANSPORTATION ENGINEERING II	13	0	0
16A95A0116	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	9	3	0
16A95A0116	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	63	2
16A95A0116	RT32018	TRANSPORTATION ENGINEERING LAB	16	43	2
16A95A0117	RT32011	ENVIRONMENTAL ENGINEERING I	18	47	3
16A95A0117	RT32012	GEOTECHNICAL ENGINEERING II	25	41	3
16A95A0117	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	31	3
16A95A0117	RT32014	WATER RESOURCES ENGINEERING I	28	34	3
16A95A0117	RT32015	TRANSPORTATION ENGINEERING II	29	39	3
16A95A0117	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	30	3
16A95A0117	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
16A95A0117	RT32018	TRANSPORTATION ENGINEERING LAB	22	48	2
16A95A0118	RT32011	ENVIRONMENTAL ENGINEERING I	23	33	3
16A95A0118	RT32012	GEOTECHNICAL ENGINEERING II	21	35	3
16A95A0118	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	48	3
16A95A0118	RT32014	WATER RESOURCES ENGINEERING I	25	39	3
16A95A0118	RT32015	TRANSPORTATION ENGINEERING II	29	61	3
16A95A0118	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	13	42	3
16A95A0118	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	66	2
16A95A0118	RT32018	TRANSPORTATION ENGINEERING LAB	22	47	2
16A95A0119	RT32011	ENVIRONMENTAL ENGINEERING I	21	11	0
16A95A0119	RT32012	GEOTECHNICAL ENGINEERING II	19	0	0
16A95A0119	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	30	3
16A95A0119	RT32014	WATER RESOURCES ENGINEERING I	16	29	3
16A95A0119	RT32015	TRANSPORTATION ENGINEERING II	19	43	3
16A95A0119	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	13	0
16A95A0119	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	62	2
16A95A0119	RT32018	TRANSPORTATION ENGINEERING LAB	18	44	2
16A95A0120	RT32011	ENVIRONMENTAL ENGINEERING I	17	34	3
16A95A0120	RT32012	GEOTECHNICAL ENGINEERING II	17	54	3
16A95A0120	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	40	3
16A95A0120	RT32014	WATER RESOURCES ENGINEERING I	19	47	3
16A95A0120	RT32015	TRANSPORTATION ENGINEERING II	25	51	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0120	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	14	41	3
16A95A0120	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	66	2
16A95A0120	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
16A95A0121	RT32011	ENVIRONMENTAL ENGINEERING I	23	37	3
16A95A0121	RT32012	GEOTECHNICAL ENGINEERING II	26	53	3
16A95A0121	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	25	3
16A95A0121	RT32014	WATER RESOURCES ENGINEERING I	25	33	3
16A95A0121	RT32015	TRANSPORTATION ENGINEERING II	18	52	3
16A95A0121	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	20	32	3
16A95A0121	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	66	2
16A95A0121	RT32018	TRANSPORTATION ENGINEERING LAB	22	48	2
16A95A0122	RT32011	ENVIRONMENTAL ENGINEERING I	23	31	3
16A95A0122	RT32012	GEOTECHNICAL ENGINEERING II	17	35	3
16A95A0122	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	38	3
16A95A0122	RT32014	WATER RESOURCES ENGINEERING I	26	52	3
16A95A0122	RT32015	TRANSPORTATION ENGINEERING II	23	55	3
16A95A0122	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	24	3
16A95A0122	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	67	2
16A95A0122	RT32018	TRANSPORTATION ENGINEERING LAB	25	47	2
16A95A0123	RT32011	ENVIRONMENTAL ENGINEERING I	22	24	3
16A95A0123	RT32012	GEOTECHNICAL ENGINEERING II	15	12	0
16A95A0123	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	18	45	3
16A95A0123	RT32014	WATER RESOURCES ENGINEERING I	19	9	0
16A95A0123	RT32015	TRANSPORTATION ENGINEERING II	22	42	3
16A95A0123	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	8	0
16A95A0123	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	64	2
16A95A0123	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
16A95A0124	RT32011	ENVIRONMENTAL ENGINEERING I	24	33	3
16A95A0124	RT32012	GEOTECHNICAL ENGINEERING II	18	41	3
16A95A0124	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	24	3
16A95A0124	RT32014	WATER RESOURCES ENGINEERING I	30	47	3
16A95A0124	RT32015	TRANSPORTATION ENGINEERING II	24	47	3
16A95A0124	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	33	3
16A95A0124	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	66	2
16A95A0124	RT32018	TRANSPORTATION ENGINEERING LAB	20	45	2
16A95A0125	RT32011	ENVIRONMENTAL ENGINEERING I	24	34	3
16A95A0125	RT32012	GEOTECHNICAL ENGINEERING II	19	36	3
16A95A0125	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	13	0
16A95A0125	RT32014	WATER RESOURCES ENGINEERING I	22	24	3
16A95A0125	RT32015	TRANSPORTATION ENGINEERING II	26	36	3
16A95A0125	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	13	0
16A95A0125	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	65	2
16A95A0125	RT32018	TRANSPORTATION ENGINEERING LAB	24	46	2
16A95A0126	RT32011	ENVIRONMENTAL ENGINEERING I	24	33	3
16A95A0126	RT32012	GEOTECHNICAL ENGINEERING II	23	35	3
16A95A0126	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	37	3
16A95A0126	RT32014	WATER RESOURCES ENGINEERING I	28	47	3
16A95A0126	RT32015	TRANSPORTATION ENGINEERING II	28	51	3
16A95A0126	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	23	38	3
16A95A0126	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	68	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A0126	RT32018	TRANSPORTATION ENGINEERING LAB	24	47	2
16A95A0127	RT32011	ENVIRONMENTAL ENGINEERING I	26	36	3
16A95A0127	RT32012	GEOTECHNICAL ENGINEERING II	20	26	3
16A95A0127	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	53	3
16A95A0127	RT32014	WATER RESOURCES ENGINEERING I	26	41	3
16A95A0127	RT32015	TRANSPORTATION ENGINEERING II	25	55	3
16A95A0127	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	38	3
16A95A0127	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	67	2
16A95A0127	RT32018	TRANSPORTATION ENGINEERING LAB	23	48	2
16A95A0128	RT32011	ENVIRONMENTAL ENGINEERING I	23	24	3
16A95A0128	RT32012	GEOTECHNICAL ENGINEERING II	18	33	3
16A95A0128	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	39	3
16A95A0128	RT32014	WATER RESOURCES ENGINEERING I	19	40	3
16A95A0128	RT32015	TRANSPORTATION ENGINEERING II	26	47	3
16A95A0128	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	15	32	3
16A95A0128	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	62	2
16A95A0128	RT32018	TRANSPORTATION ENGINEERING LAB	23	46	2
16A95A0129	RT32011	ENVIRONMENTAL ENGINEERING I	23	47	3
16A95A0129	RT32012	GEOTECHNICAL ENGINEERING II	26	50	3
16A95A0129	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	14	0
16A95A0129	RT32014	WATER RESOURCES ENGINEERING I	18	36	3
16A95A0129	RT32015	TRANSPORTATION ENGINEERING II	23	38	3
16A95A0129	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	36	3
16A95A0129	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	68	2
16A95A0129	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
16A95A0130	RT32011	ENVIRONMENTAL ENGINEERING I	20	24	3
16A95A0130	RT32012	GEOTECHNICAL ENGINEERING II	19	29	3
16A95A0130	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	44	3
16A95A0130	RT32014	WATER RESOURCES ENGINEERING I	20	27	3
16A95A0130	RT32015	TRANSPORTATION ENGINEERING II	22	42	3
16A95A0130	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	16	28	3
16A95A0130	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	65	2
16A95A0130	RT32018	TRANSPORTATION ENGINEERING LAB	23	46	2
16A95A0131	RT32011	ENVIRONMENTAL ENGINEERING I	18	25	3
16A95A0131	RT32012	GEOTECHNICAL ENGINEERING II	21	24	3
16A95A0131	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	57	3
16A95A0131	RT32014	WATER RESOURCES ENGINEERING I	29	33	3
16A95A0131	RT32015	TRANSPORTATION ENGINEERING II	30	48	3
16A95A0131	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	20	32	3
16A95A0131	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	67	2
16A95A0131	RT32018	TRANSPORTATION ENGINEERING LAB	25	45	2
16A95A0132	RT32011	ENVIRONMENTAL ENGINEERING I	16	24	3
16A95A0132	RT32012	GEOTECHNICAL ENGINEERING II	17	27	3
16A95A0132	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	17	24	3
16A95A0132	RT32014	WATER RESOURCES ENGINEERING I	19	25	3
16A95A0132	RT32015	TRANSPORTATION ENGINEERING II	25	37	3
16A95A0132	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	16	52	3
16A95A0132	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	62	2
16A95A0132	RT32018	TRANSPORTATION ENGINEERING LAB	19	44	2
16A95A0133	RT32011	ENVIRONMENTAL ENGINEERING I	28	43	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0133	RT32012	GEOTECHNICAL ENGINEERING II	29	46	3
16A95A0133	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	32	3
16A95A0133	RT32014	WATER RESOURCES ENGINEERING I	28	42	3
16A95A0133	RT32015	TRANSPORTATION ENGINEERING II	29	47	3
16A95A0133	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	19	39	3
16A95A0133	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
16A95A0133	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
16A95A0134	RT32011	ENVIRONMENTAL ENGINEERING I	23	24	3
16A95A0134	RT32012	GEOTECHNICAL ENGINEERING II	16	24	3
16A95A0134	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	36	3
16A95A0134	RT32014	WATER RESOURCES ENGINEERING I	20	24	3
16A95A0134	RT32015	TRANSPORTATION ENGINEERING II	21	36	3
16A95A0134	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	12	32	3
16A95A0134	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	64	2
16A95A0134	RT32018	TRANSPORTATION ENGINEERING LAB	22	46	2
16A95A0135	RT32011	ENVIRONMENTAL ENGINEERING I	21	32	3
16A95A0135	RT32012	GEOTECHNICAL ENGINEERING II	16	27	3
16A95A0135	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	53	3
16A95A0135	RT32014	WATER RESOURCES ENGINEERING I	17	42	3
16A95A0135	RT32015	TRANSPORTATION ENGINEERING II	25	47	3
16A95A0135	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	18	24	3
16A95A0135	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	61	2
16A95A0135	RT32018	TRANSPORTATION ENGINEERING LAB	22	44	2
16A95A0136	RT32011	ENVIRONMENTAL ENGINEERING I	26	24	3
16A95A0136	RT32012	GEOTECHNICAL ENGINEERING II	26	51	3
16A95A0136	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	57	3
16A95A0136	RT32014	WATER RESOURCES ENGINEERING I	30	47	3
16A95A0136	RT32015	TRANSPORTATION ENGINEERING II	27	42	3
16A95A0136	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	22	32	3
16A95A0136	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
16A95A0136	RT32018	TRANSPORTATION ENGINEERING LAB	25	50	2
16A95A0137	RT32011	ENVIRONMENTAL ENGINEERING I	16	3	0
16A95A0137	RT32012	GEOTECHNICAL ENGINEERING II	18	34	3
16A95A0137	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	6	0
16A95A0137	RT32014	WATER RESOURCES ENGINEERING I	22	26	3
16A95A0137	RT32015	TRANSPORTATION ENGINEERING II	17	7	0
16A95A0137	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	12	6	0
16A95A0137	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	65	2
16A95A0137	RT32018	TRANSPORTATION ENGINEERING LAB	23	46	2
16A95A0138	RT32011	ENVIRONMENTAL ENGINEERING I	27	44	3
16A95A0138	RT32012	GEOTECHNICAL ENGINEERING II	22	51	3
16A95A0138	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	40	3
16A95A0138	RT32014	WATER RESOURCES ENGINEERING I	30	43	3
16A95A0138	RT32015	TRANSPORTATION ENGINEERING II	29	53	3
16A95A0138	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	14	42	3
16A95A0138	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	67	2
16A95A0138	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
16A95A0139	RT32011	ENVIRONMENTAL ENGINEERING I	25	28	3
16A95A0139	RT32012	GEOTECHNICAL ENGINEERING II	22	24	3
16A95A0139	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	66	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0139	RT32014	WATER RESOURCES ENGINEERING I	29	44	3
16A95A0139	RT32015	TRANSPORTATION ENGINEERING II	30	52	3
16A95A0139	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	45	3
16A95A0139	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
16A95A0139	RT32018	TRANSPORTATION ENGINEERING LAB	25	49	2
16A95A0140	RT32011	ENVIRONMENTAL ENGINEERING I	21	24	3
16A95A0140	RT32012	GEOTECHNICAL ENGINEERING II	16	32	3
16A95A0140	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	26	3
16A95A0140	RT32014	WATER RESOURCES ENGINEERING I	23	41	3
16A95A0140	RT32015	TRANSPORTATION ENGINEERING II	23	46	3
16A95A0140	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	17	31	3
16A95A0140	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	61	2
16A95A0140	RT32018	TRANSPORTATION ENGINEERING LAB	21	44	2
16A95A0141	RT32011	ENVIRONMENTAL ENGINEERING I	23	41	3
16A95A0141	RT32012	GEOTECHNICAL ENGINEERING II	20	46	3
16A95A0141	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	25	3
16A95A0141	RT32014	WATER RESOURCES ENGINEERING I	23	43	3
16A95A0141	RT32015	TRANSPORTATION ENGINEERING II	25	51	3
16A95A0141	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	48	3
16A95A0141	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	69	2
16A95A0141	RT32018	TRANSPORTATION ENGINEERING LAB	24	49	2
16A95A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	34	3
16A95A0201	RT32022	SWITCHGEAR AND PROTECTION	22	47	3
16A95A0201	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	34	3
16A95A0201	RT32024	POWER SYSTEM ANALYSIS	20	11	0
16A95A0201	RT32025	MANAGEMENT SCIENCE	18	42	3
16A95A0201	RT32026	POWER SEMICONDUCTOR DRIVES	19	24	3
16A95A0201	RT32027	POWER ELECTRONICS LAB	19	35	2
16A95A0201	RT32028	ELECTRICAL MEASUREMENTS LAB	22	49	2
16A95A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	33	3
16A95A0202	RT32022	SWITCHGEAR AND PROTECTION	23	43	3
16A95A0202	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	47	3
16A95A0202	RT32024	POWER SYSTEM ANALYSIS	22	37	3
16A95A0202	RT32025	MANAGEMENT SCIENCE	26	46	3
16A95A0202	RT32026	POWER SEMICONDUCTOR DRIVES	24	32	3
16A95A0202	RT32027	POWER ELECTRONICS LAB	21	36	2
16A95A0202	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
16A95A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	49	3
16A95A0203	RT32022	SWITCHGEAR AND PROTECTION	22	59	3
16A95A0203	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	47	3
16A95A0203	RT32024	POWER SYSTEM ANALYSIS	24	39	3
16A95A0203	RT32025	MANAGEMENT SCIENCE	17	53	3
16A95A0203	RT32026	POWER SEMICONDUCTOR DRIVES	27	39	3
16A95A0203	RT32027	POWER ELECTRONICS LAB	24	48	2
16A95A0203	RT32028	ELECTRICAL MEASUREMENTS LAB	24	45	2
16A95A0204	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	47	3
16A95A0204	RT32022	SWITCHGEAR AND PROTECTION	26	29	3
16A95A0204	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	55	3
16A95A0204	RT32024	POWER SYSTEM ANALYSIS	19	30	3
16A95A0204	RT32025	MANAGEMENT SCIENCE	23	43	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0204	RT32026	POWER SEMICONDUCTOR DRIVES	22	32	3
16A95A0204	RT32027	POWER ELECTRONICS LAB	22	44	2
16A95A0204	RT32028	ELECTRICAL MEASUREMENTS LAB	21	47	2
16A95A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	41	3
16A95A0205	RT32022	SWITCHGEAR AND PROTECTION	22	42	3
16A95A0205	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	46	3
16A95A0205	RT32024	POWER SYSTEM ANALYSIS	25	24	3
16A95A0205	RT32025	MANAGEMENT SCIENCE	24	45	3
16A95A0205	RT32026	POWER SEMICONDUCTOR DRIVES	22	34	3
16A95A0205	RT32027	POWER ELECTRONICS LAB	20	42	2
16A95A0205	RT32028	ELECTRICAL MEASUREMENTS LAB	22	50	2
16A95A0206	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	33	3
16A95A0206	RT32022	SWITCHGEAR AND PROTECTION	21	31	3
16A95A0206	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	36	3
16A95A0206	RT32024	POWER SYSTEM ANALYSIS	25	28	3
16A95A0206	RT32025	MANAGEMENT SCIENCE	24	38	3
16A95A0206	RT32026	POWER SEMICONDUCTOR DRIVES	20	24	3
16A95A0206	RT32027	POWER ELECTRONICS LAB	21	35	2
16A95A0206	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16A95A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	52	3
16A95A0207	RT32022	SWITCHGEAR AND PROTECTION	25	45	3
16A95A0207	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	39	3
16A95A0207	RT32024	POWER SYSTEM ANALYSIS	30	37	3
16A95A0207	RT32025	MANAGEMENT SCIENCE	27	49	3
16A95A0207	RT32026	POWER SEMICONDUCTOR DRIVES	20	36	3
16A95A0207	RT32027	POWER ELECTRONICS LAB	22	46	2
16A95A0207	RT32028	ELECTRICAL MEASUREMENTS LAB	22	43	2
16A95A0208	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	46	3
16A95A0208	RT32022	SWITCHGEAR AND PROTECTION	28	41	3
16A95A0208	RT32023	UTILIZATION OF ELECTRICAL ENERGY	30	53	3
16A95A0208	RT32024	POWER SYSTEM ANALYSIS	30	32	3
16A95A0208	RT32025	MANAGEMENT SCIENCE	30	45	3
16A95A0208	RT32026	POWER SEMICONDUCTOR DRIVES	24	37	3
16A95A0208	RT32027	POWER ELECTRONICS LAB	25	48	2
16A95A0208	RT32028	ELECTRICAL MEASUREMENTS LAB	25	44	2
16A95A0209	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	46	3
16A95A0209	RT32022	SWITCHGEAR AND PROTECTION	27	50	3
16A95A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	47	3
16A95A0209	RT32024	POWER SYSTEM ANALYSIS	25	24	3
16A95A0209	RT32025	MANAGEMENT SCIENCE	29	37	3
16A95A0209	RT32026	POWER SEMICONDUCTOR DRIVES	29	45	3
16A95A0209	RT32027	POWER ELECTRONICS LAB	24	48	2
16A95A0209	RT32028	ELECTRICAL MEASUREMENTS LAB	24	50	2
16A95A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	40	3
16A95A0210	RT32022	SWITCHGEAR AND PROTECTION	28	52	3
16A95A0210	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	51	3
16A95A0210	RT32024	POWER SYSTEM ANALYSIS	27	28	3
16A95A0210	RT32025	MANAGEMENT SCIENCE	28	46	3
16A95A0210	RT32026	POWER SEMICONDUCTOR DRIVES	27	30	3
16A95A0210	RT32027	POWER ELECTRONICS LAB	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A0210	RT32028	ELECTRICAL MEASUREMENTS LAB	25	45	2
16A95A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	68	3
16A95A0211	RT32022	SWITCHGEAR AND PROTECTION	28	46	3
16A95A0211	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	70	3
16A95A0211	RT32024	POWER SYSTEM ANALYSIS	30	42	3
16A95A0211	RT32025	MANAGEMENT SCIENCE	29	53	3
16A95A0211	RT32026	POWER SEMICONDUCTOR DRIVES	29	36	3
16A95A0211	RT32027	POWER ELECTRONICS LAB	25	50	2
16A95A0211	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16A95A0212	RT32021	MICROPROCESSORS & MICROCONTROLLERS	14	14	0
16A95A0212	RT32022	SWITCHGEAR AND PROTECTION	20	14	0
16A95A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	42	3
16A95A0212	RT32024	POWER SYSTEM ANALYSIS	18	12	0
16A95A0212	RT32025	MANAGEMENT SCIENCE	16	36	3
16A95A0212	RT32026	POWER SEMICONDUCTOR DRIVES	18	31	3
16A95A0212	RT32027	POWER ELECTRONICS LAB	23	43	2
16A95A0212	RT32028	ELECTRICAL MEASUREMENTS LAB	25	45	2
16A95A0213	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	30	3
16A95A0213	RT32022	SWITCHGEAR AND PROTECTION	22	30	3
16A95A0213	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	35	3
16A95A0213	RT32024	POWER SYSTEM ANALYSIS	18	14	0
16A95A0213	RT32025	MANAGEMENT SCIENCE	19	24	3
16A95A0213	RT32026	POWER SEMICONDUCTOR DRIVES	27	7	0
16A95A0213	RT32027	POWER ELECTRONICS LAB	21	46	2
16A95A0213	RT32028	ELECTRICAL MEASUREMENTS LAB	22	49	2
16A95A0214	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	25	3
16A95A0214	RT32022	SWITCHGEAR AND PROTECTION	21	37	3
16A95A0214	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	35	3
16A95A0214	RT32024	POWER SYSTEM ANALYSIS	19	19	0
16A95A0214	RT32025	MANAGEMENT SCIENCE	25	44	3
16A95A0214	RT32026	POWER SEMICONDUCTOR DRIVES	18	15	0
16A95A0214	RT32027	POWER ELECTRONICS LAB	20	43	2
16A95A0214	RT32028	ELECTRICAL MEASUREMENTS LAB	22	40	2
16A95A0215	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	63	3
16A95A0215	RT32022	SWITCHGEAR AND PROTECTION	28	46	3
16A95A0215	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	70	3
16A95A0215	RT32024	POWER SYSTEM ANALYSIS	27	31	3
16A95A0215	RT32025	MANAGEMENT SCIENCE	24	47	3
16A95A0215	RT32026	POWER SEMICONDUCTOR DRIVES	27	30	3
16A95A0215	RT32027	POWER ELECTRONICS LAB	24	49	2
16A95A0215	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16A95A0216	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	33	3
16A95A0216	RT32022	SWITCHGEAR AND PROTECTION	26	27	3
16A95A0216	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	29	3
16A95A0216	RT32024	POWER SYSTEM ANALYSIS	27	32	3
16A95A0216	RT32025	MANAGEMENT SCIENCE	26	37	3
16A95A0216	RT32026	POWER SEMICONDUCTOR DRIVES	26	40	3
16A95A0216	RT32027	POWER ELECTRONICS LAB	22	46	2
16A95A0216	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
16A95A0217	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	28	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0217	RT32022	SWITCHGEAR AND PROTECTION	23	34	3
16A95A0217	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	43	3
16A95A0217	RT32024	POWER SYSTEM ANALYSIS	19	24	3
16A95A0217	RT32025	MANAGEMENT SCIENCE	27	39	3
16A95A0217	RT32026	POWER SEMICONDUCTOR DRIVES	21	11	0
16A95A0217	RT32027	POWER ELECTRONICS LAB	22	41	2
16A95A0217	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
16A95A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	38	3
16A95A0218	RT32022	SWITCHGEAR AND PROTECTION	26	51	3
16A95A0218	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	43	3
16A95A0218	RT32024	POWER SYSTEM ANALYSIS	27	27	3
16A95A0218	RT32025	MANAGEMENT SCIENCE	27	46	3
16A95A0218	RT32026	POWER SEMICONDUCTOR DRIVES	28	29	3
16A95A0218	RT32027	POWER ELECTRONICS LAB	20	46	2
16A95A0218	RT32028	ELECTRICAL MEASUREMENTS LAB	25	44	2
16A95A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	62	3
16A95A0219	RT32022	SWITCHGEAR AND PROTECTION	27	50	3
16A95A0219	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	70	3
16A95A0219	RT32024	POWER SYSTEM ANALYSIS	26	48	3
16A95A0219	RT32025	MANAGEMENT SCIENCE	27	53	3
16A95A0219	RT32026	POWER SEMICONDUCTOR DRIVES	26	31	3
16A95A0219	RT32027	POWER ELECTRONICS LAB	25	48	2
16A95A0219	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16A95A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	47	3
16A95A0220	RT32022	SWITCHGEAR AND PROTECTION	23	45	3
16A95A0220	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	60	3
16A95A0220	RT32024	POWER SYSTEM ANALYSIS	25	55	3
16A95A0220	RT32025	MANAGEMENT SCIENCE	26	37	3
16A95A0220	RT32026	POWER SEMICONDUCTOR DRIVES	28	52	3
16A95A0220	RT32027	POWER ELECTRONICS LAB	25	50	2
16A95A0220	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16A95A0221	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	44	3
16A95A0221	RT32022	SWITCHGEAR AND PROTECTION	24	38	3
16A95A0221	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	43	3
16A95A0221	RT32024	POWER SYSTEM ANALYSIS	28	25	3
16A95A0221	RT32025	MANAGEMENT SCIENCE	26	40	3
16A95A0221	RT32026	POWER SEMICONDUCTOR DRIVES	24	24	3
16A95A0221	RT32027	POWER ELECTRONICS LAB	22	46	2
16A95A0221	RT32028	ELECTRICAL MEASUREMENTS LAB	22	48	2
16A95A0222	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	28	3
16A95A0222	RT32022	SWITCHGEAR AND PROTECTION	27	29	3
16A95A0222	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	29	3
16A95A0222	RT32024	POWER SYSTEM ANALYSIS	25	25	3
16A95A0222	RT32025	MANAGEMENT SCIENCE	19	37	3
16A95A0222	RT32026	POWER SEMICONDUCTOR DRIVES	26	24	3
16A95A0222	RT32027	POWER ELECTRONICS LAB	23	45	2
16A95A0222	RT32028	ELECTRICAL MEASUREMENTS LAB	25	45	2
16A95A0223	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	57	3
16A95A0223	RT32022	SWITCHGEAR AND PROTECTION	29	43	3
16A95A0223	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	70	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0223	RT32024	POWER SYSTEM ANALYSIS	29	25	3
16A95A0223	RT32025	MANAGEMENT SCIENCE	28	42	3
16A95A0223	RT32026	POWER SEMICONDUCTOR DRIVES	26	33	3
16A95A0223	RT32027	POWER ELECTRONICS LAB	25	48	2
16A95A0223	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16A95A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	45	3
16A95A0224	RT32022	SWITCHGEAR AND PROTECTION	29	48	3
16A95A0224	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	50	3
16A95A0224	RT32024	POWER SYSTEM ANALYSIS	27	49	3
16A95A0224	RT32025	MANAGEMENT SCIENCE	23	37	3
16A95A0224	RT32026	POWER SEMICONDUCTOR DRIVES	27	42	3
16A95A0224	RT32027	POWER ELECTRONICS LAB	25	48	2
16A95A0224	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16A95A0225	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	37	3
16A95A0225	RT32022	SWITCHGEAR AND PROTECTION	24	51	3
16A95A0225	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	36	3
16A95A0225	RT32024	POWER SYSTEM ANALYSIS	24	27	3
16A95A0225	RT32025	MANAGEMENT SCIENCE	27	38	3
16A95A0225	RT32026	POWER SEMICONDUCTOR DRIVES	25	29	3
16A95A0225	RT32027	POWER ELECTRONICS LAB	25	46	2
16A95A0225	RT32028	ELECTRICAL MEASUREMENTS LAB	25	46	2
16A95A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	53	3
16A95A0226	RT32022	SWITCHGEAR AND PROTECTION	28	43	3
16A95A0226	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	51	3
16A95A0226	RT32024	POWER SYSTEM ANALYSIS	28	31	3
16A95A0226	RT32025	MANAGEMENT SCIENCE	28	50	3
16A95A0226	RT32026	POWER SEMICONDUCTOR DRIVES	25	30	3
16A95A0226	RT32027	POWER ELECTRONICS LAB	24	47	2
16A95A0226	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16A95A0227	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	50	3
16A95A0227	RT32022	SWITCHGEAR AND PROTECTION	27	48	3
16A95A0227	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	70	3
16A95A0227	RT32024	POWER SYSTEM ANALYSIS	26	27	3
16A95A0227	RT32025	MANAGEMENT SCIENCE	22	44	3
16A95A0227	RT32026	POWER SEMICONDUCTOR DRIVES	27	31	3
16A95A0227	RT32027	POWER ELECTRONICS LAB	23	47	2
16A95A0227	RT32028	ELECTRICAL MEASUREMENTS LAB	23	40	2
16A95A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	50	3
16A95A0228	RT32022	SWITCHGEAR AND PROTECTION	27	29	3
16A95A0228	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	41	3
16A95A0228	RT32024	POWER SYSTEM ANALYSIS	27	35	3
16A95A0228	RT32025	MANAGEMENT SCIENCE	24	39	3
16A95A0228	RT32026	POWER SEMICONDUCTOR DRIVES	27	37	3
16A95A0228	RT32027	POWER ELECTRONICS LAB	25	45	2
16A95A0228	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16A95A0229	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	38	3
16A95A0229	RT32022	SWITCHGEAR AND PROTECTION	24	44	3
16A95A0229	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	38	3
16A95A0229	RT32024	POWER SYSTEM ANALYSIS	23	27	3
16A95A0229	RT32025	MANAGEMENT SCIENCE	24	48	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0229	RT32026	POWER SEMICONDUCTOR DRIVES	24	25	3
16A95A0229	RT32027	POWER ELECTRONICS LAB	24	48	2
16A95A0229	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16A95A0230	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	33	3
16A95A0230	RT32022	SWITCHGEAR AND PROTECTION	24	40	3
16A95A0230	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	50	3
16A95A0230	RT32024	POWER SYSTEM ANALYSIS	24	24	3
16A95A0230	RT32025	MANAGEMENT SCIENCE	20	41	3
16A95A0230	RT32026	POWER SEMICONDUCTOR DRIVES	28	24	3
16A95A0230	RT32027	POWER ELECTRONICS LAB	25	46	2
16A95A0230	RT32028	ELECTRICAL MEASUREMENTS LAB	24	42	2
16A95A0231	RT32021	MICROPROCESSORS & MICROCONTROLLERS	29	52	3
16A95A0231	RT32022	SWITCHGEAR AND PROTECTION	25	50	3
16A95A0231	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	69	3
16A95A0231	RT32024	POWER SYSTEM ANALYSIS	24	26	3
16A95A0231	RT32025	MANAGEMENT SCIENCE	21	47	3
16A95A0231	RT32026	POWER SEMICONDUCTOR DRIVES	27	24	3
16A95A0231	RT32027	POWER ELECTRONICS LAB	25	45	2
16A95A0231	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16A95A0232	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	27	3
16A95A0232	RT32022	SWITCHGEAR AND PROTECTION	24	33	3
16A95A0232	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	28	3
16A95A0232	RT32024	POWER SYSTEM ANALYSIS	20	12	0
16A95A0232	RT32025	MANAGEMENT SCIENCE	20	36	3
16A95A0232	RT32026	POWER SEMICONDUCTOR DRIVES	21	24	3
16A95A0232	RT32027	POWER ELECTRONICS LAB	23	42	2
16A95A0232	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16A95A0233	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	38	3
16A95A0233	RT32022	SWITCHGEAR AND PROTECTION	21	34	3
16A95A0233	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	41	3
16A95A0233	RT32024	POWER SYSTEM ANALYSIS	23	25	3
16A95A0233	RT32025	MANAGEMENT SCIENCE	18	47	3
16A95A0233	RT32026	POWER SEMICONDUCTOR DRIVES	23	24	3
16A95A0233	RT32027	POWER ELECTRONICS LAB	23	44	2
16A95A0233	RT32028	ELECTRICAL MEASUREMENTS LAB	24	40	2
16A95A0234	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	37	3
16A95A0234	RT32022	SWITCHGEAR AND PROTECTION	28	47	3
16A95A0234	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	51	3
16A95A0234	RT32024	POWER SYSTEM ANALYSIS	25	26	3
16A95A0234	RT32025	MANAGEMENT SCIENCE	26	43	3
16A95A0234	RT32026	POWER SEMICONDUCTOR DRIVES	26	27	3
16A95A0234	RT32027	POWER ELECTRONICS LAB	22	44	2
16A95A0234	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16A95A0235	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	45	3
16A95A0235	RT32022	SWITCHGEAR AND PROTECTION	26	39	3
16A95A0235	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	55	3
16A95A0235	RT32024	POWER SYSTEM ANALYSIS	22	24	3
16A95A0235	RT32025	MANAGEMENT SCIENCE	24	46	3
16A95A0235	RT32026	POWER SEMICONDUCTOR DRIVES	26	30	3
16A95A0235	RT32027	POWER ELECTRONICS LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A0235	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16A95A0236	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	28	3
16A95A0236	RT32022	SWITCHGEAR AND PROTECTION	28	32	3
16A95A0236	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	41	3
16A95A0236	RT32024	POWER SYSTEM ANALYSIS	26	47	3
16A95A0236	RT32025	MANAGEMENT SCIENCE	29	39	3
16A95A0236	RT32026	POWER SEMICONDUCTOR DRIVES	27	41	3
16A95A0236	RT32027	POWER ELECTRONICS LAB	23	48	2
16A95A0236	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
16A95A0237	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	53	3
16A95A0237	RT32022	SWITCHGEAR AND PROTECTION	28	56	3
16A95A0237	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	44	3
16A95A0237	RT32024	POWER SYSTEM ANALYSIS	29	25	3
16A95A0237	RT32025	MANAGEMENT SCIENCE	29	50	3
16A95A0237	RT32026	POWER SEMICONDUCTOR DRIVES	27	33	3
16A95A0237	RT32027	POWER ELECTRONICS LAB	23	47	2
16A95A0237	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16A95A0238	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	44	3
16A95A0238	RT32022	SWITCHGEAR AND PROTECTION	26	30	3
16A95A0238	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	53	3
16A95A0238	RT32024	POWER SYSTEM ANALYSIS	25	26	3
16A95A0238	RT32025	MANAGEMENT SCIENCE	21	42	3
16A95A0238	RT32026	POWER SEMICONDUCTOR DRIVES	26	30	3
16A95A0238	RT32027	POWER ELECTRONICS LAB	25	45	2
16A95A0238	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16A95A0239	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	35	3
16A95A0239	RT32022	SWITCHGEAR AND PROTECTION	19	25	3
16A95A0239	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	52	3
16A95A0239	RT32024	POWER SYSTEM ANALYSIS	25	24	3
16A95A0239	RT32025	MANAGEMENT SCIENCE	18	49	3
16A95A0239	RT32026	POWER SEMICONDUCTOR DRIVES	25	17	0
16A95A0239	RT32027	POWER ELECTRONICS LAB	20	42	2
16A95A0239	RT32028	ELECTRICAL MEASUREMENTS LAB	23	42	2
16A95A0240	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	24	3
16A95A0240	RT32022	SWITCHGEAR AND PROTECTION	25	20	0
16A95A0240	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	6	0
16A95A0240	RT32024	POWER SYSTEM ANALYSIS	26	11	0
16A95A0240	RT32025	MANAGEMENT SCIENCE	22	24	3
16A95A0240	RT32026	POWER SEMICONDUCTOR DRIVES	22	21	0
16A95A0240	RT32027	POWER ELECTRONICS LAB	20	40	2
16A95A0240	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
16A95A0241	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	30	3
16A95A0241	RT32022	SWITCHGEAR AND PROTECTION	26	32	3
16A95A0241	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	39	3
16A95A0241	RT32024	POWER SYSTEM ANALYSIS	22	9	0
16A95A0241	RT32025	MANAGEMENT SCIENCE	22	29	3
16A95A0241	RT32026	POWER SEMICONDUCTOR DRIVES	25	26	3
16A95A0241	RT32027	POWER ELECTRONICS LAB	19	41	2
16A95A0241	RT32028	ELECTRICAL MEASUREMENTS LAB	24	40	2
16A95A0242	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	37	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0242	RT32022	SWITCHGEAR AND PROTECTION	27	40	3
16A95A0242	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	40	3
16A95A0242	RT32024	POWER SYSTEM ANALYSIS	27	32	3
16A95A0242	RT32025	MANAGEMENT SCIENCE	25	41	3
16A95A0242	RT32026	POWER SEMICONDUCTOR DRIVES	27	24	3
16A95A0242	RT32027	POWER ELECTRONICS LAB	21	41	2
16A95A0242	RT32028	ELECTRICAL MEASUREMENTS LAB	22	40	2
16A95A0302	RT32031	OPERATIONS RESEARCH	22	30	3
16A95A0302	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	34	3
16A95A0302	RT32033	DESIGN OF MACHINE MEMBERS II	22	26	3
16A95A0302	RT32034	ROBOTICS	22	46	3
16A95A0302	RT32035	HEAT TRANSFER	22	41	3
16A95A0302	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	33	3
16A95A0302	RT32037D	RAPID PROTOTYPING	22	37	3
16A95A0302	RT32038	HEAT TRANSFER LAB	23	40	2
16A95A0303	RT32031	OPERATIONS RESEARCH	10	32	3
16A95A0303	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	31	3
16A95A0303	RT32033	DESIGN OF MACHINE MEMBERS II	19	24	3
16A95A0303	RT32034	ROBOTICS	26	44	3
16A95A0303	RT32035	HEAT TRANSFER	19	24	3
16A95A0303	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	37	3
16A95A0303	RT32037A	REFRIGERATION & AIR CONDITIONING	18	33	3
16A95A0303	RT32038	HEAT TRANSFER LAB	23	40	2
16A95A0304	RT32031	OPERATIONS RESEARCH	14	42	3
16A95A0304	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	17	0
16A95A0304	RT32033	DESIGN OF MACHINE MEMBERS II	18	27	3
16A95A0304	RT32034	ROBOTICS	27	26	3
16A95A0304	RT32035	HEAT TRANSFER	27	30	3
16A95A0304	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	41	3
16A95A0304	RT32037A	REFRIGERATION & AIR CONDITIONING	21	43	3
16A95A0304	RT32038	HEAT TRANSFER LAB	22	38	2
16A95A0305	RT32031	OPERATIONS RESEARCH	16	28	3
16A95A0305	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	34	3
16A95A0305	RT32033	DESIGN OF MACHINE MEMBERS II	19	44	3
16A95A0305	RT32034	ROBOTICS	27	30	3
16A95A0305	RT32035	HEAT TRANSFER	22	32	3
16A95A0305	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	35	3
16A95A0305	RT32037A	REFRIGERATION & AIR CONDITIONING	19	26	3
16A95A0305	RT32038	HEAT TRANSFER LAB	24	40	2
16A95A0306	RT32031	OPERATIONS RESEARCH	19	43	3
16A95A0306	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	24	3
16A95A0306	RT32033	DESIGN OF MACHINE MEMBERS II	19	29	3
16A95A0306	RT32034	ROBOTICS	21	46	3
16A95A0306	RT32035	HEAT TRANSFER	24	34	3
16A95A0306	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	31	3
16A95A0306	RT32037A	REFRIGERATION & AIR CONDITIONING	18	66	3
16A95A0306	RT32038	HEAT TRANSFER LAB	22	43	2
16A95A0307	RT32031	OPERATIONS RESEARCH	28	55	3
16A95A0307	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	41	3
16A95A0307	RT32033	DESIGN OF MACHINE MEMBERS II	28	60	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0307	RT32034	ROBOTICS	25	66	3
16A95A0307	RT32035	HEAT TRANSFER	28	55	3
16A95A0307	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	58	3
16A95A0307	RT32037A	REFRIGERATION & AIR CONDITIONING	24	63	3
16A95A0307	RT32038	HEAT TRANSFER LAB	23	49	2
16A95A0308	RT32031	OPERATIONS RESEARCH	23	38	3
16A95A0308	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	27	3
16A95A0308	RT32033	DESIGN OF MACHINE MEMBERS II	26	33	3
16A95A0308	RT32034	ROBOTICS	28	38	3
16A95A0308	RT32035	HEAT TRANSFER	25	31	3
16A95A0308	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	41	3
16A95A0308	RT32037A	REFRIGERATION & AIR CONDITIONING	25	48	3
16A95A0308	RT32038	HEAT TRANSFER LAB	23	50	2
16A95A0309	RT32031	OPERATIONS RESEARCH	22	42	3
16A95A0309	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	29	3
16A95A0309	RT32033	DESIGN OF MACHINE MEMBERS II	22	39	3
16A95A0309	RT32034	ROBOTICS	25	37	3
16A95A0309	RT32035	HEAT TRANSFER	26	27	3
16A95A0309	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	6	0
16A95A0309	RT32037A	REFRIGERATION & AIR CONDITIONING	18	24	3
16A95A0309	RT32038	HEAT TRANSFER LAB	21	40	2
16A95A0310	RT32031	OPERATIONS RESEARCH	24	53	3
16A95A0310	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	27	3
16A95A0310	RT32033	DESIGN OF MACHINE MEMBERS II	27	46	3
16A95A0310	RT32034	ROBOTICS	21	51	3
16A95A0310	RT32035	HEAT TRANSFER	23	38	3
16A95A0310	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	51	3
16A95A0310	RT32037A	REFRIGERATION & AIR CONDITIONING	21	65	3
16A95A0310	RT32038	HEAT TRANSFER LAB	22	41	2
16A95A0311	RT32031	OPERATIONS RESEARCH	15	25	3
16A95A0311	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	26	3
16A95A0311	RT32033	DESIGN OF MACHINE MEMBERS II	26	24	3
16A95A0311	RT32034	ROBOTICS	21	35	3
16A95A0311	RT32035	HEAT TRANSFER	23	6	0
16A95A0311	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	43	3
16A95A0311	RT32037A	REFRIGERATION & AIR CONDITIONING	20	27	3
16A95A0311	RT32038	HEAT TRANSFER LAB	22	38	2
16A95A0312	RT32031	OPERATIONS RESEARCH	13	44	3
16A95A0312	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	26	3
16A95A0312	RT32033	DESIGN OF MACHINE MEMBERS II	24	30	3
16A95A0312	RT32034	ROBOTICS	23	24	3
16A95A0312	RT32035	HEAT TRANSFER	21	29	3
16A95A0312	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	33	3
16A95A0312	RT32037A	REFRIGERATION & AIR CONDITIONING	16	13	0
16A95A0312	RT32038	HEAT TRANSFER LAB	22	43	2
16A95A0313	RT32031	OPERATIONS RESEARCH	16	42	3
16A95A0313	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	35	3
16A95A0313	RT32033	DESIGN OF MACHINE MEMBERS II	26	36	3
16A95A0313	RT32034	ROBOTICS	23	37	3
16A95A0313	RT32035	HEAT TRANSFER	24	28	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0313	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	32	3
16A95A0313	RT32037A	REFRIGERATION & AIR CONDITIONING	18	39	3
16A95A0313	RT32038	HEAT TRANSFER LAB	21	50	2
16A95A0314	RT32031	OPERATIONS RESEARCH	25	46	3
16A95A0314	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	41	3
16A95A0314	RT32033	DESIGN OF MACHINE MEMBERS II	24	44	3
16A95A0314	RT32034	ROBOTICS	29	53	3
16A95A0314	RT32035	HEAT TRANSFER	23	34	3
16A95A0314	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	32	3
16A95A0314	RT32037D	RAPID PROTOTYPING	20	39	3
16A95A0314	RT32038	HEAT TRANSFER LAB	22	43	2
16A95A0315	RT32031	OPERATIONS RESEARCH	22	33	3
16A95A0315	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	39	3
16A95A0315	RT32033	DESIGN OF MACHINE MEMBERS II	23	38	3
16A95A0315	RT32034	ROBOTICS	21	57	3
16A95A0315	RT32035	HEAT TRANSFER	22	34	3
16A95A0315	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	59	3
16A95A0315	RT32037A	REFRIGERATION & AIR CONDITIONING	20	61	3
16A95A0315	RT32038	HEAT TRANSFER LAB	23	39	2
16A95A0316	RT32031	OPERATIONS RESEARCH	24	48	3
16A95A0316	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	27	3
16A95A0316	RT32033	DESIGN OF MACHINE MEMBERS II	23	35	3
16A95A0316	RT32034	ROBOTICS	26	37	3
16A95A0316	RT32035	HEAT TRANSFER	18	30	3
16A95A0316	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	67	3
16A95A0316	RT32037D	RAPID PROTOTYPING	23	43	3
16A95A0316	RT32038	HEAT TRANSFER LAB	21	42	2
16A95A0317	RT32031	OPERATIONS RESEARCH	16	33	3
16A95A0317	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	32	3
16A95A0317	RT32033	DESIGN OF MACHINE MEMBERS II	22	44	3
16A95A0317	RT32034	ROBOTICS	21	38	3
16A95A0317	RT32035	HEAT TRANSFER	24	24	3
16A95A0317	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	31	3
16A95A0317	RT32037A	REFRIGERATION & AIR CONDITIONING	16	26	3
16A95A0317	RT32038	HEAT TRANSFER LAB	23	39	2
16A95A0318	RT32031	OPERATIONS RESEARCH	25	38	3
16A95A0318	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	37	3
16A95A0318	RT32033	DESIGN OF MACHINE MEMBERS II	23	39	3
16A95A0318	RT32034	ROBOTICS	26	50	3
16A95A0318	RT32035	HEAT TRANSFER	26	38	3
16A95A0318	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	31	3
16A95A0318	RT32037A	REFRIGERATION & AIR CONDITIONING	24	48	3
16A95A0318	RT32038	HEAT TRANSFER LAB	23	40	2
16A95A0319	RT32031	OPERATIONS RESEARCH	21	51	3
16A95A0319	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	32	3
16A95A0319	RT32033	DESIGN OF MACHINE MEMBERS II	17	46	3
16A95A0319	RT32034	ROBOTICS	26	55	3
16A95A0319	RT32035	HEAT TRANSFER	24	34	3
16A95A0319	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	48	3
16A95A0319	RT32037A	REFRIGERATION & AIR CONDITIONING	16	49	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0319	RT32038	HEAT TRANSFER LAB	22	39	2
16A95A0320	RT32031	OPERATIONS RESEARCH	26	44	3
16A95A0320	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	36	3
16A95A0320	RT32033	DESIGN OF MACHINE MEMBERS II	27	28	3
16A95A0320	RT32034	ROBOTICS	27	41	3
16A95A0320	RT32035	HEAT TRANSFER	28	43	3
16A95A0320	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	44	3
16A95A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	21	66	3
16A95A0320	RT32038	HEAT TRANSFER LAB	24	44	2
16A95A0321	RT32031	OPERATIONS RESEARCH	22	46	3
16A95A0321	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	39	3
16A95A0321	RT32033	DESIGN OF MACHINE MEMBERS II	25	50	3
16A95A0321	RT32034	ROBOTICS	21	42	3
16A95A0321	RT32035	HEAT TRANSFER	21	34	3
16A95A0321	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	31	3
16A95A0321	RT32037A	REFRIGERATION & AIR CONDITIONING	24	46	3
16A95A0321	RT32038	HEAT TRANSFER LAB	20	42	2
16A95A0322	RT32031	OPERATIONS RESEARCH	20	38	3
16A95A0322	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	38	3
16A95A0322	RT32033	DESIGN OF MACHINE MEMBERS II	19	32	3
16A95A0322	RT32034	ROBOTICS	17	36	3
16A95A0322	RT32035	HEAT TRANSFER	17	36	3
16A95A0322	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	26	3
16A95A0322	RT32037A	REFRIGERATION & AIR CONDITIONING	21	46	3
16A95A0322	RT32038	HEAT TRANSFER LAB	20	44	2
16A95A0323	RT32031	OPERATIONS RESEARCH	27	37	3
16A95A0323	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	40	3
16A95A0323	RT32033	DESIGN OF MACHINE MEMBERS II	26	50	3
16A95A0323	RT32034	ROBOTICS	23	56	3
16A95A0323	RT32035	HEAT TRANSFER	21	27	3
16A95A0323	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	52	3
16A95A0323	RT32037D	RAPID PROTOTYPING	24	48	3
16A95A0323	RT32038	HEAT TRANSFER LAB	21	41	2
16A95A0324	RT32031	OPERATIONS RESEARCH	22	29	3
16A95A0324	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	14	0
16A95A0324	RT32033	DESIGN OF MACHINE MEMBERS II	20	29	3
16A95A0324	RT32034	ROBOTICS	17	5	0
16A95A0324	RT32035	HEAT TRANSFER	22	0	0
16A95A0324	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	39	3
16A95A0324	RT32037A	REFRIGERATION & AIR CONDITIONING	21	31	3
16A95A0324	RT32038	HEAT TRANSFER LAB	20	40	2
16A95A0325	RT32031	OPERATIONS RESEARCH	28	42	3
16A95A0325	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	33	3
16A95A0325	RT32033	DESIGN OF MACHINE MEMBERS II	25	50	3
16A95A0325	RT32034	ROBOTICS	27	36	3
16A95A0325	RT32035	HEAT TRANSFER	24	28	3
16A95A0325	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	34	3
16A95A0325	RT32037D	RAPID PROTOTYPING	21	46	3
16A95A0325	RT32038	HEAT TRANSFER LAB	25	40	2
16A95A0326	RT32031	OPERATIONS RESEARCH	26	28	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0326	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	34	3
16A95A0326	RT32033	DESIGN OF MACHINE MEMBERS II	19	32	3
16A95A0326	RT32034	ROBOTICS	23	36	3
16A95A0326	RT32035	HEAT TRANSFER	22	35	3
16A95A0326	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	24	3
16A95A0326	RT32037A	REFRIGERATION & AIR CONDITIONING	24	47	3
16A95A0326	RT32038	HEAT TRANSFER LAB	23	46	2
16A95A0327	RT32031	OPERATIONS RESEARCH	26	38	3
16A95A0327	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	24	3
16A95A0327	RT32033	DESIGN OF MACHINE MEMBERS II	19	46	3
16A95A0327	RT32034	ROBOTICS	23	50	3
16A95A0327	RT32035	HEAT TRANSFER	20	34	3
16A95A0327	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	39	3
16A95A0327	RT32037D	RAPID PROTOTYPING	19	45	3
16A95A0327	RT32038	HEAT TRANSFER LAB	20	39	2
16A95A0328	RT32031	OPERATIONS RESEARCH	24	14	0
16A95A0328	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	30	3
16A95A0328	RT32033	DESIGN OF MACHINE MEMBERS II	23	41	3
16A95A0328	RT32034	ROBOTICS	23	26	3
16A95A0328	RT32035	HEAT TRANSFER	21	31	3
16A95A0328	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	36	3
16A95A0328	RT32037D	RAPID PROTOTYPING	24	33	3
16A95A0328	RT32038	HEAT TRANSFER LAB	25	34	2
16A95A0329	RT32031	OPERATIONS RESEARCH	26	28	3
16A95A0329	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	27	3
16A95A0329	RT32033	DESIGN OF MACHINE MEMBERS II	27	34	3
16A95A0329	RT32034	ROBOTICS	22	31	3
16A95A0329	RT32035	HEAT TRANSFER	23	11	0
16A95A0329	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	27	3
16A95A0329	RT32037D	RAPID PROTOTYPING	21	37	3
16A95A0329	RT32038	HEAT TRANSFER LAB	20	36	2
16A95A0330	RT32031	OPERATIONS RESEARCH	26	33	3
16A95A0330	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	36	3
16A95A0330	RT32033	DESIGN OF MACHINE MEMBERS II	21	38	3
16A95A0330	RT32034	ROBOTICS	22	42	3
16A95A0330	RT32035	HEAT TRANSFER	22	34	3
16A95A0330	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	32	3
16A95A0330	RT32037A	REFRIGERATION & AIR CONDITIONING	24	62	3
16A95A0330	RT32038	HEAT TRANSFER LAB	17	41	2
16A95A0331	RT32031	OPERATIONS RESEARCH	12	7	0
16A95A0331	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	7	0
16A95A0331	RT32033	DESIGN OF MACHINE MEMBERS II	15	36	3
16A95A0331	RT32034	ROBOTICS	19	33	3
16A95A0331	RT32035	HEAT TRANSFER	17	8	0
16A95A0331	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	36	3
16A95A0331	RT32037A	REFRIGERATION & AIR CONDITIONING	22	11	0
16A95A0331	RT32038	HEAT TRANSFER LAB	16	36	2
16A95A0332	RT32031	OPERATIONS RESEARCH	22	41	3
16A95A0332	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	17	0
16A95A0332	RT32033	DESIGN OF MACHINE MEMBERS II	24	24	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0332	RT32034	ROBOTICS	22	17	0
16A95A0332	RT32035	HEAT TRANSFER	20	24	3
16A95A0332	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	42	3
16A95A0332	RT32037A	REFRIGERATION & AIR CONDITIONING	24	24	3
16A95A0332	RT32038	HEAT TRANSFER LAB	20	35	2
16A95A0333	RT32031	OPERATIONS RESEARCH	23	39	3
16A95A0333	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	29	3
16A95A0333	RT32033	DESIGN OF MACHINE MEMBERS II	26	46	3
16A95A0333	RT32034	ROBOTICS	23	35	3
16A95A0333	RT32035	HEAT TRANSFER	19	28	3
16A95A0333	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	38	3
16A95A0333	RT32037A	REFRIGERATION & AIR CONDITIONING	28	59	3
16A95A0333	RT32038	HEAT TRANSFER LAB	20	38	2
16A95A0334	RT32031	OPERATIONS RESEARCH	27	33	3
16A95A0334	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	24	3
16A95A0334	RT32033	DESIGN OF MACHINE MEMBERS II	26	26	3
16A95A0334	RT32034	ROBOTICS	23	48	3
16A95A0334	RT32035	HEAT TRANSFER	21	33	3
16A95A0334	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	30	3
16A95A0334	RT32037A	REFRIGERATION & AIR CONDITIONING	24	47	3
16A95A0334	RT32038	HEAT TRANSFER LAB	20	41	2
16A95A0335	RT32031	OPERATIONS RESEARCH	25	37	3
16A95A0335	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	38	3
16A95A0335	RT32033	DESIGN OF MACHINE MEMBERS II	21	50	3
16A95A0335	RT32034	ROBOTICS	27	54	3
16A95A0335	RT32035	HEAT TRANSFER	21	24	3
16A95A0335	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	51	3
16A95A0335	RT32037D	RAPID PROTOTYPING	26	53	3
16A95A0335	RT32038	HEAT TRANSFER LAB	25	43	2
16A95A0336	RT32031	OPERATIONS RESEARCH	28	32	3
16A95A0336	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	24	3
16A95A0336	RT32033	DESIGN OF MACHINE MEMBERS II	24	29	3
16A95A0336	RT32034	ROBOTICS	19	19	0
16A95A0336	RT32035	HEAT TRANSFER	22	34	3
16A95A0336	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	34	3
16A95A0336	RT32037D	RAPID PROTOTYPING	23	36	3
16A95A0336	RT32038	HEAT TRANSFER LAB	20	36	2
16A95A0337	RT32031	OPERATIONS RESEARCH	25	36	3
16A95A0337	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	33	3
16A95A0337	RT32033	DESIGN OF MACHINE MEMBERS II	21	44	3
16A95A0337	RT32034	ROBOTICS	21	36	3
16A95A0337	RT32035	HEAT TRANSFER	19	36	3
16A95A0337	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	27	3
16A95A0337	RT32037A	REFRIGERATION & AIR CONDITIONING	26	35	3
16A95A0337	RT32038	HEAT TRANSFER LAB	20	37	2
16A95A0338	RT32031	OPERATIONS RESEARCH	26	42	3
16A95A0338	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	26	3
16A95A0338	RT32033	DESIGN OF MACHINE MEMBERS II	30	37	3
16A95A0338	RT32034	ROBOTICS	25	50	3
16A95A0338	RT32035	HEAT TRANSFER	23	52	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0338	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	41	3
16A95A0338	RT32037A	REFRIGERATION & AIR CONDITIONING	26	42	3
16A95A0338	RT32038	HEAT TRANSFER LAB	20	41	2
16A95A0339	RT32031	OPERATIONS RESEARCH	25	31	3
16A95A0339	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	35	3
16A95A0339	RT32033	DESIGN OF MACHINE MEMBERS II	26	45	3
16A95A0339	RT32034	ROBOTICS	22	55	3
16A95A0339	RT32035	HEAT TRANSFER	20	17	0
16A95A0339	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	38	3
16A95A0339	RT32037A	REFRIGERATION & AIR CONDITIONING	27	64	3
16A95A0339	RT32038	HEAT TRANSFER LAB	20	37	2
16A95A0340	RT32031	OPERATIONS RESEARCH	27	53	3
16A95A0340	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	29	3
16A95A0340	RT32033	DESIGN OF MACHINE MEMBERS II	27	47	3
16A95A0340	RT32034	ROBOTICS	26	51	3
16A95A0340	RT32035	HEAT TRANSFER	26	49	3
16A95A0340	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	70	3
16A95A0340	RT32037A	REFRIGERATION & AIR CONDITIONING	28	70	3
16A95A0340	RT32038	HEAT TRANSFER LAB	20	48	2
16A95A0341	RT32031	OPERATIONS RESEARCH	27	50	3
16A95A0341	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	37	3
16A95A0341	RT32033	DESIGN OF MACHINE MEMBERS II	21	51	3
16A95A0341	RT32034	ROBOTICS	27	35	3
16A95A0341	RT32035	HEAT TRANSFER	24	40	3
16A95A0341	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	46	3
16A95A0341	RT32037A	REFRIGERATION & AIR CONDITIONING	26	59	3
16A95A0341	RT32038	HEAT TRANSFER LAB	20	43	2
16A95A0342	RT32031	OPERATIONS RESEARCH	20	24	3
16A95A0342	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	30	3
16A95A0342	RT32033	DESIGN OF MACHINE MEMBERS II	25	24	3
16A95A0342	RT32034	ROBOTICS	27	43	3
16A95A0342	RT32035	HEAT TRANSFER	19	33	3
16A95A0342	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	21	0
16A95A0342	RT32037A	REFRIGERATION & AIR CONDITIONING	26	44	3
16A95A0342	RT32038	HEAT TRANSFER LAB	22	45	2
16A95A0343	RT32031	OPERATIONS RESEARCH	15	33	3
16A95A0343	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	18	0
16A95A0343	RT32033	DESIGN OF MACHINE MEMBERS II	24	36	3
16A95A0343	RT32034	ROBOTICS	15	51	3
16A95A0343	RT32035	HEAT TRANSFER	19	24	3
16A95A0343	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	36	3
16A95A0343	RT32037A	REFRIGERATION & AIR CONDITIONING	17	59	3
16A95A0343	RT32038	HEAT TRANSFER LAB	20	41	2
16A95A0344	RT32031	OPERATIONS RESEARCH	23	41	3
16A95A0344	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	27	3
16A95A0344	RT32033	DESIGN OF MACHINE MEMBERS II	28	45	3
16A95A0344	RT32034	ROBOTICS	25	34	3
16A95A0344	RT32035	HEAT TRANSFER	27	33	3
16A95A0344	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	66	3
16A95A0344	RT32037A	REFRIGERATION & AIR CONDITIONING	19	52	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0344	RT32038	HEAT TRANSFER LAB	20	42	2
16A95A0345	RT32031	OPERATIONS RESEARCH	22	30	3
16A95A0345	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	31	3
16A95A0345	RT32033	DESIGN OF MACHINE MEMBERS II	28	13	0
16A95A0345	RT32034	ROBOTICS	25	28	3
16A95A0345	RT32035	HEAT TRANSFER	17	24	3
16A95A0345	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	37	3
16A95A0345	RT32037D	RAPID PROTOTYPING	23	36	3
16A95A0345	RT32038	HEAT TRANSFER LAB	21	44	2
16A95A0346	RT32031	OPERATIONS RESEARCH	15	25	3
16A95A0346	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	41	3
16A95A0346	RT32033	DESIGN OF MACHINE MEMBERS II	26	15	0
16A95A0346	RT32034	ROBOTICS	23	40	3
16A95A0346	RT32035	HEAT TRANSFER	20	24	3
16A95A0346	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	36	3
16A95A0346	RT32037D	RAPID PROTOTYPING	22	36	3
16A95A0346	RT32038	HEAT TRANSFER LAB	20	42	2
16A95A0348	RT32031	OPERATIONS RESEARCH	15	45	3
16A95A0348	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	26	3
16A95A0348	RT32033	DESIGN OF MACHINE MEMBERS II	25	35	3
16A95A0348	RT32034	ROBOTICS	23	51	3
16A95A0348	RT32035	HEAT TRANSFER	21	24	3
16A95A0348	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	41	3
16A95A0348	RT32037A	REFRIGERATION & AIR CONDITIONING	22	41	3
16A95A0348	RT32038	HEAT TRANSFER LAB	22	45	2
16A95A0349	RT32031	OPERATIONS RESEARCH	26	28	3
16A95A0349	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	35	3
16A95A0349	RT32033	DESIGN OF MACHINE MEMBERS II	27	41	3
16A95A0349	RT32034	ROBOTICS	24	36	3
16A95A0349	RT32035	HEAT TRANSFER	26	37	3
16A95A0349	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	48	3
16A95A0349	RT32037A	REFRIGERATION & AIR CONDITIONING	23	35	3
16A95A0349	RT32038	HEAT TRANSFER LAB	22	46	2
16A95A0350	RT32031	OPERATIONS RESEARCH	21	32	3
16A95A0350	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	39	3
16A95A0350	RT32033	DESIGN OF MACHINE MEMBERS II	22	32	3
16A95A0350	RT32034	ROBOTICS	23	31	3
16A95A0350	RT32035	HEAT TRANSFER	22	28	3
16A95A0350	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	29	3
16A95A0350	RT32037D	RAPID PROTOTYPING	16	35	3
16A95A0350	RT32038	HEAT TRANSFER LAB	20	42	2
16A95A0351	RT32031	OPERATIONS RESEARCH	22	28	3
16A95A0351	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	38	3
16A95A0351	RT32033	DESIGN OF MACHINE MEMBERS II	21	24	3
16A95A0351	RT32034	ROBOTICS	22	36	3
16A95A0351	RT32035	HEAT TRANSFER	20	34	3
16A95A0351	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	43	3
16A95A0351	RT32037A	REFRIGERATION & AIR CONDITIONING	19	63	3
16A95A0351	RT32038	HEAT TRANSFER LAB	21	44	2
16A95A0352	RT32031	OPERATIONS RESEARCH	27	52	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0352	RT32032	INTERACTIVE COMPUTER GRAPHICS	29	38	3
16A95A0352	RT32033	DESIGN OF MACHINE MEMBERS II	27	50	3
16A95A0352	RT32034	ROBOTICS	30	61	3
16A95A0352	RT32035	HEAT TRANSFER	30	70	3
16A95A0352	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	52	3
16A95A0352	RT32037A	REFRIGERATION & AIR CONDITIONING	26	56	3
16A95A0352	RT32038	HEAT TRANSFER LAB	25	50	2
16A95A0353	RT32031	OPERATIONS RESEARCH	21	9	0
16A95A0353	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	16	0
16A95A0353	RT32033	DESIGN OF MACHINE MEMBERS II	23	29	3
16A95A0353	RT32034	ROBOTICS	24	28	3
16A95A0353	RT32035	HEAT TRANSFER	21	16	0
16A95A0353	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	33	3
16A95A0353	RT32037A	REFRIGERATION & AIR CONDITIONING	19	30	3
16A95A0353	RT32038	HEAT TRANSFER LAB	21	44	2
16A95A0354	RT32031	OPERATIONS RESEARCH	22	33	3
16A95A0354	RT32032	INTERACTIVE COMPUTER GRAPHICS	28	41	3
16A95A0354	RT32033	DESIGN OF MACHINE MEMBERS II	25	49	3
16A95A0354	RT32034	ROBOTICS	25	40	3
16A95A0354	RT32035	HEAT TRANSFER	27	30	3
16A95A0354	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	30	3
16A95A0354	RT32037D	RAPID PROTOTYPING	23	41	3
16A95A0354	RT32038	HEAT TRANSFER LAB	25	49	2
16A95A0355	RT32031	OPERATIONS RESEARCH	18	34	3
16A95A0355	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	32	3
16A95A0355	RT32033	DESIGN OF MACHINE MEMBERS II	26	39	3
16A95A0355	RT32034	ROBOTICS	23	34	3
16A95A0355	RT32035	HEAT TRANSFER	26	14	0
16A95A0355	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	34	3
16A95A0355	RT32037A	REFRIGERATION & AIR CONDITIONING	21	33	3
16A95A0355	RT32038	HEAT TRANSFER LAB	20	41	2
16A95A0356	RT32031	OPERATIONS RESEARCH	18	31	3
16A95A0356	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	17	0
16A95A0356	RT32033	DESIGN OF MACHINE MEMBERS II	23	24	3
16A95A0356	RT32034	ROBOTICS	20	46	3
16A95A0356	RT32035	HEAT TRANSFER	21	17	0
16A95A0356	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	45	3
16A95A0356	RT32037D	RAPID PROTOTYPING	12	28	3
16A95A0356	RT32038	HEAT TRANSFER LAB	20	42	2
16A95A0357	RT32031	OPERATIONS RESEARCH	21	13	0
16A95A0357	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	27	3
16A95A0357	RT32033	DESIGN OF MACHINE MEMBERS II	27	34	3
16A95A0357	RT32034	ROBOTICS	24	45	3
16A95A0357	RT32035	HEAT TRANSFER	23	41	3
16A95A0357	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	47	3
16A95A0357	RT32037A	REFRIGERATION & AIR CONDITIONING	23	65	3
16A95A0357	RT32038	HEAT TRANSFER LAB	23	47	2
16A95A0358	RT32031	OPERATIONS RESEARCH	21	33	3
16A95A0358	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	33	3
16A95A0358	RT32033	DESIGN OF MACHINE MEMBERS II	22	31	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0358	RT32034	ROBOTICS	24	36	3
16A95A0358	RT32035	HEAT TRANSFER	25	24	3
16A95A0358	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	30	3
16A95A0358	RT32037A	REFRIGERATION & AIR CONDITIONING	26	34	3
16A95A0358	RT32038	HEAT TRANSFER LAB	20	41	2
16A95A0401	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	16	0
16A95A0401	RT32042	DIGITAL SIGNAL PROCESSING	11	30	3
16A95A0401	RT32043	DIGITAL COMMUNICATIONS	16	29	3
16A95A0401	RT32044	MICROWAVE ENGINEERING	26	31	3
16A95A0401	RT32045A	BIO MEDICAL ENGINEERING	9	31	3
16A95A0401	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	30	2
16A95A0401	RT32047	DIGITAL COMMUNICATIONS LAB	13	25	2
16A95A0401	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	25	2
16A95A0401	RT32049	SEMINAR	38	0	1
16A95A0402	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	37	3
16A95A0402	RT32042	DIGITAL SIGNAL PROCESSING	12	21	0
16A95A0402	RT32043	DIGITAL COMMUNICATIONS	17	28	3
16A95A0402	RT32044	MICROWAVE ENGINEERING	26	32	3
16A95A0402	RT32045A	BIO MEDICAL ENGINEERING	16	26	3
16A95A0402	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	38	2
16A95A0402	RT32047	DIGITAL COMMUNICATIONS LAB	16	45	2
16A95A0402	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	35	2
16A95A0402	RT32049	SEMINAR	43	0	1
16A95A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	56	3
16A95A0403	RT32042	DIGITAL SIGNAL PROCESSING	22	35	3
16A95A0403	RT32043	DIGITAL COMMUNICATIONS	28	39	3
16A95A0403	RT32044	MICROWAVE ENGINEERING	26	40	3
16A95A0403	RT32045A	BIO MEDICAL ENGINEERING	22	12	0
16A95A0403	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
16A95A0403	RT32047	DIGITAL COMMUNICATIONS LAB	21	44	2
16A95A0403	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	27	2
16A95A0403	RT32049	SEMINAR	44	0	1
16A95A0405	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	40	3
16A95A0405	RT32042	DIGITAL SIGNAL PROCESSING	7	25	0
16A95A0405	RT32043	DIGITAL COMMUNICATIONS	15	0	0
16A95A0405	RT32044	MICROWAVE ENGINEERING	19	42	3
16A95A0405	RT32045A	BIO MEDICAL ENGINEERING	10	33	3
16A95A0405	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	4	-1	0
16A95A0405	RT32047	DIGITAL COMMUNICATIONS LAB	11	39	2
16A95A0405	RT32048	DIGITAL SIGNAL PROCESSING LAB	11	35	2
16A95A0405	RT32049	SEMINAR	34	0	1
16A95A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	39	3
16A95A0406	RT32042	DIGITAL SIGNAL PROCESSING	12	35	3
16A95A0406	RT32043	DIGITAL COMMUNICATIONS	27	34	3
16A95A0406	RT32044	MICROWAVE ENGINEERING	28	36	3
16A95A0406	RT32045A	BIO MEDICAL ENGINEERING	20	39	3
16A95A0406	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
16A95A0406	RT32047	DIGITAL COMMUNICATIONS LAB	22	38	2
16A95A0406	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	44	2
16A95A0406	RT32049	SEMINAR	39	0	1

Htno	Subcode	Subname	Internal	External	Credits
16A95A0407	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	43	3
16A95A0407	RT32042	DIGITAL SIGNAL PROCESSING	20	31	3
16A95A0407	RT32043	DIGITAL COMMUNICATIONS	25	24	3
16A95A0407	RT32044	MICROWAVE ENGINEERING	26	34	3
16A95A0407	RT32045A	BIO MEDICAL ENGINEERING	23	26	3
16A95A0407	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
16A95A0407	RT32047	DIGITAL COMMUNICATIONS LAB	22	49	2
16A95A0407	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	45	2
16A95A0407	RT32049	SEMINAR	48	0	1
16A95A0408	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	41	3
16A95A0408	RT32042	DIGITAL SIGNAL PROCESSING	18	35	3
16A95A0408	RT32043	DIGITAL COMMUNICATIONS	20	34	3
16A95A0408	RT32044	MICROWAVE ENGINEERING	27	35	3
16A95A0408	RT32045A	BIO MEDICAL ENGINEERING	18	24	3
16A95A0408	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
16A95A0408	RT32047	DIGITAL COMMUNICATIONS LAB	20	48	2
16A95A0408	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	36	2
16A95A0408	RT32049	SEMINAR	48	0	1
16A95A0409	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	52	3
16A95A0409	RT32042	DIGITAL SIGNAL PROCESSING	22	28	3
16A95A0409	RT32043	DIGITAL COMMUNICATIONS	24	25	3
16A95A0409	RT32044	MICROWAVE ENGINEERING	27	47	3
16A95A0409	RT32045A	BIO MEDICAL ENGINEERING	23	51	3
16A95A0409	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
16A95A0409	RT32047	DIGITAL COMMUNICATIONS LAB	23	49	2
16A95A0409	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
16A95A0409	RT32049	SEMINAR	42	0	1
16A95A0410	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	12	0
16A95A0410	RT32042	DIGITAL SIGNAL PROCESSING	10	10	0
16A95A0410	RT32043	DIGITAL COMMUNICATIONS	18	29	3
16A95A0410	RT32044	MICROWAVE ENGINEERING	22	28	3
16A95A0410	RT32045A	BIO MEDICAL ENGINEERING	15	31	3
16A95A0410	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	40	2
16A95A0410	RT32047	DIGITAL COMMUNICATIONS LAB	20	25	2
16A95A0410	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	36	2
16A95A0410	RT32049	SEMINAR	41	0	1
16A95A0411	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	24	3
16A95A0411	RT32042	DIGITAL SIGNAL PROCESSING	13	21	0
16A95A0411	RT32043	DIGITAL COMMUNICATIONS	19	26	3
16A95A0411	RT32044	MICROWAVE ENGINEERING	23	29	3
16A95A0411	RT32045A	BIO MEDICAL ENGINEERING	17	2	0
16A95A0411	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	37	2
16A95A0411	RT32047	DIGITAL COMMUNICATIONS LAB	11	25	2
16A95A0411	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	26	2
16A95A0411	RT32049	SEMINAR	37	0	1
16A95A0412	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	35	3
16A95A0412	RT32042	DIGITAL SIGNAL PROCESSING	14	33	3
16A95A0412	RT32043	DIGITAL COMMUNICATIONS	17	30	3
16A95A0412	RT32044	MICROWAVE ENGINEERING	20	32	3
16A95A0412	RT32045A	BIO MEDICAL ENGINEERING	16	12	0

Htno	Subcode	Subname	Internal	External	Credits
16A95A0412	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	30	2
16A95A0412	RT32047	DIGITAL COMMUNICATIONS LAB	15	44	2
16A95A0412	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	41	2
16A95A0412	RT32049	SEMINAR	37	0	1
16A95A0413	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	30	3
16A95A0413	RT32042	DIGITAL SIGNAL PROCESSING	11	29	3
16A95A0413	RT32043	DIGITAL COMMUNICATIONS	17	8	0
16A95A0413	RT32044	MICROWAVE ENGINEERING	23	30	3
16A95A0413	RT32045A	BIO MEDICAL ENGINEERING	15	25	3
16A95A0413	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	39	2
16A95A0413	RT32047	DIGITAL COMMUNICATIONS LAB	19	40	2
16A95A0413	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	40	2
16A95A0413	RT32049	SEMINAR	45	0	1
16A95A0414	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	16	0
16A95A0414	RT32042	DIGITAL SIGNAL PROCESSING	16	24	3
16A95A0414	RT32043	DIGITAL COMMUNICATIONS	24	40	3
16A95A0414	RT32044	MICROWAVE ENGINEERING	24	34	3
16A95A0414	RT32045A	BIO MEDICAL ENGINEERING	12	28	3
16A95A0414	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
16A95A0414	RT32047	DIGITAL COMMUNICATIONS LAB	22	47	2
16A95A0414	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	25	2
16A95A0414	RT32049	SEMINAR	43	0	1
16A95A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	43	3
16A95A0415	RT32042	DIGITAL SIGNAL PROCESSING	22	39	3
16A95A0415	RT32043	DIGITAL COMMUNICATIONS	26	28	3
16A95A0415	RT32044	MICROWAVE ENGINEERING	30	39	3
16A95A0415	RT32045A	BIO MEDICAL ENGINEERING	24	26	3
16A95A0415	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16A95A0415	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2
16A95A0415	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	45	2
16A95A0415	RT32049	SEMINAR	49	0	1
16A95A0417	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	40	3
16A95A0417	RT32042	DIGITAL SIGNAL PROCESSING	21	31	3
16A95A0417	RT32043	DIGITAL COMMUNICATIONS	24	37	3
16A95A0417	RT32044	MICROWAVE ENGINEERING	25	27	3
16A95A0417	RT32045A	BIO MEDICAL ENGINEERING	20	3	0
16A95A0417	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
16A95A0417	RT32047	DIGITAL COMMUNICATIONS LAB	21	32	2
16A95A0417	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
16A95A0417	RT32049	SEMINAR	43	0	1
16A95A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	42	3
16A95A0418	RT32042	DIGITAL SIGNAL PROCESSING	17	38	3
16A95A0418	RT32043	DIGITAL COMMUNICATIONS	23	28	3
16A95A0418	RT32044	MICROWAVE ENGINEERING	18	28	3
16A95A0418	RT32045A	BIO MEDICAL ENGINEERING	16	14	0
16A95A0418	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
16A95A0418	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
16A95A0418	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	43	2
16A95A0418	RT32049	SEMINAR	45	0	1
16A95A0419	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	49	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0419	RT32042	DIGITAL SIGNAL PROCESSING	19	38	3
16A95A0419	RT32043	DIGITAL COMMUNICATIONS	24	53	3
16A95A0419	RT32044	MICROWAVE ENGINEERING	28	40	3
16A95A0419	RT32045A	BIO MEDICAL ENGINEERING	22	43	3
16A95A0419	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
16A95A0419	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2
16A95A0419	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	47	2
16A95A0419	RT32049	SEMINAR	46	0	1
16A95A0420	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	34	3
16A95A0420	RT32042	DIGITAL SIGNAL PROCESSING	15	19	0
16A95A0420	RT32043	DIGITAL COMMUNICATIONS	17	24	3
16A95A0420	RT32044	MICROWAVE ENGINEERING	23	31	3
16A95A0420	RT32045A	BIO MEDICAL ENGINEERING	16	7	0
16A95A0420	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	43	2
16A95A0420	RT32047	DIGITAL COMMUNICATIONS LAB	19	38	2
16A95A0420	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	44	2
16A95A0420	RT32049	SEMINAR	42	0	1
16A95A0421	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	25	3
16A95A0421	RT32042	DIGITAL SIGNAL PROCESSING	18	34	3
16A95A0421	RT32043	DIGITAL COMMUNICATIONS	18	8	0
16A95A0421	RT32044	MICROWAVE ENGINEERING	26	12	0
16A95A0421	RT32045A	BIO MEDICAL ENGINEERING	20	24	3
16A95A0421	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
16A95A0421	RT32047	DIGITAL COMMUNICATIONS LAB	22	36	2
16A95A0421	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
16A95A0421	RT32049	SEMINAR	43	0	1
16A95A0423	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	48	3
16A95A0423	RT32042	DIGITAL SIGNAL PROCESSING	18	31	3
16A95A0423	RT32043	DIGITAL COMMUNICATIONS	25	15	0
16A95A0423	RT32044	MICROWAVE ENGINEERING	27	54	3
16A95A0423	RT32045A	BIO MEDICAL ENGINEERING	21	32	3
16A95A0423	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	40	2
16A95A0423	RT32047	DIGITAL COMMUNICATIONS LAB	23	33	2
16A95A0423	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	44	2
16A95A0423	RT32049	SEMINAR	45	0	1
16A95A0424	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	40	3
16A95A0424	RT32042	DIGITAL SIGNAL PROCESSING	20	31	3
16A95A0424	RT32043	DIGITAL COMMUNICATIONS	27	44	3
16A95A0424	RT32044	MICROWAVE ENGINEERING	29	45	3
16A95A0424	RT32045A	BIO MEDICAL ENGINEERING	23	31	3
16A95A0424	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	44	2
16A95A0424	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
16A95A0424	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	47	2
16A95A0424	RT32049	SEMINAR	50	0	1
16A95A0425	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	39	3
16A95A0425	RT32042	DIGITAL SIGNAL PROCESSING	10	17	0
16A95A0425	RT32043	DIGITAL COMMUNICATIONS	15	8	0
16A95A0425	RT32044	MICROWAVE ENGINEERING	22	29	3
16A95A0425	RT32045A	BIO MEDICAL ENGINEERING	16	12	0
16A95A0425	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	34	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A0425	RT32047	DIGITAL COMMUNICATIONS LAB	15	36	2
16A95A0425	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
16A95A0425	RT32049	SEMINAR	42	0	1
16A95A0427	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	37	3
16A95A0427	RT32042	DIGITAL SIGNAL PROCESSING	25	41	3
16A95A0427	RT32043	DIGITAL COMMUNICATIONS	25	40	3
16A95A0427	RT32044	MICROWAVE ENGINEERING	22	24	3
16A95A0427	RT32045A	BIO MEDICAL ENGINEERING	17	38	3
16A95A0427	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	43	2
16A95A0427	RT32047	DIGITAL COMMUNICATIONS LAB	22	40	2
16A95A0427	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	40	2
16A95A0427	RT32049	SEMINAR	20	0	1
16A95A0428	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	45	3
16A95A0428	RT32042	DIGITAL SIGNAL PROCESSING	27	49	3
16A95A0428	RT32043	DIGITAL COMMUNICATIONS	25	46	3
16A95A0428	RT32044	MICROWAVE ENGINEERING	26	46	3
16A95A0428	RT32045A	BIO MEDICAL ENGINEERING	20	41	3
16A95A0428	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
16A95A0428	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
16A95A0428	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	48	2
16A95A0428	RT32049	SEMINAR	45	0	1
16A95A0429	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	34	3
16A95A0429	RT32042	DIGITAL SIGNAL PROCESSING	24	33	3
16A95A0429	RT32043	DIGITAL COMMUNICATIONS	27	47	3
16A95A0429	RT32044	MICROWAVE ENGINEERING	16	36	3
16A95A0429	RT32045A	BIO MEDICAL ENGINEERING	14	29	3
16A95A0429	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
16A95A0429	RT32047	DIGITAL COMMUNICATIONS LAB	24	38	2
16A95A0429	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	38	2
16A95A0429	RT32049	SEMINAR	40	0	1
16A95A0430	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	47	3
16A95A0430	RT32042	DIGITAL SIGNAL PROCESSING	24	34	3
16A95A0430	RT32043	DIGITAL COMMUNICATIONS	25	24	3
16A95A0430	RT32044	MICROWAVE ENGINEERING	28	43	3
16A95A0430	RT32045A	BIO MEDICAL ENGINEERING	19	10	0
16A95A0430	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
16A95A0430	RT32047	DIGITAL COMMUNICATIONS LAB	18	21	2
16A95A0430	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	38	2
16A95A0430	RT32049	SEMINAR	45	0	1
16A95A0431	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	32	3
16A95A0431	RT32042	DIGITAL SIGNAL PROCESSING	25	33	3
16A95A0431	RT32043	DIGITAL COMMUNICATIONS	24	24	3
16A95A0431	RT32044	MICROWAVE ENGINEERING	22	32	3
16A95A0431	RT32045A	BIO MEDICAL ENGINEERING	18	24	3
16A95A0431	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	48	2
16A95A0431	RT32047	DIGITAL COMMUNICATIONS LAB	22	41	2
16A95A0431	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
16A95A0431	RT32049	SEMINAR	20	0	1
16A95A0432	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	45	3
16A95A0432	RT32042	DIGITAL SIGNAL PROCESSING	26	43	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0432	RT32043	DIGITAL COMMUNICATIONS	26	48	3
16A95A0432	RT32044	MICROWAVE ENGINEERING	24	50	3
16A95A0432	RT32045A	BIO MEDICAL ENGINEERING	25	46	3
16A95A0432	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
16A95A0432	RT32047	DIGITAL COMMUNICATIONS LAB	24	43	2
16A95A0432	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	40	2
16A95A0432	RT32049	SEMINAR	40	0	1
16A95A0433	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	33	3
16A95A0433	RT32042	DIGITAL SIGNAL PROCESSING	23	33	3
16A95A0433	RT32043	DIGITAL COMMUNICATIONS	24	40	3
16A95A0433	RT32044	MICROWAVE ENGINEERING	21	37	3
16A95A0433	RT32045A	BIO MEDICAL ENGINEERING	14	43	3
16A95A0433	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
16A95A0433	RT32047	DIGITAL COMMUNICATIONS LAB	24	18	2
16A95A0433	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	40	2
16A95A0433	RT32049	SEMINAR	42	0	1
16A95A0434	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	42	3
16A95A0434	RT32042	DIGITAL SIGNAL PROCESSING	26	37	3
16A95A0434	RT32043	DIGITAL COMMUNICATIONS	26	28	3
16A95A0434	RT32044	MICROWAVE ENGINEERING	24	33	3
16A95A0434	RT32045A	BIO MEDICAL ENGINEERING	18	14	0
16A95A0434	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	47	2
16A95A0434	RT32047	DIGITAL COMMUNICATIONS LAB	24	44	2
16A95A0434	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	45	2
16A95A0434	RT32049	SEMINAR	45	0	1
16A95A0435	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	33	3
16A95A0435	RT32042	DIGITAL SIGNAL PROCESSING	26	33	3
16A95A0435	RT32043	DIGITAL COMMUNICATIONS	26	42	3
16A95A0435	RT32044	MICROWAVE ENGINEERING	23	30	3
16A95A0435	RT32045A	BIO MEDICAL ENGINEERING	17	40	3
16A95A0435	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
16A95A0435	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
16A95A0435	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	43	2
16A95A0435	RT32049	SEMINAR	48	0	1
16A95A0436	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	49	3
16A95A0436	RT32042	DIGITAL SIGNAL PROCESSING	25	38	3
16A95A0436	RT32043	DIGITAL COMMUNICATIONS	26	51	3
16A95A0436	RT32044	MICROWAVE ENGINEERING	29	40	3
16A95A0436	RT32045A	BIO MEDICAL ENGINEERING	21	41	3
16A95A0436	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
16A95A0436	RT32047	DIGITAL COMMUNICATIONS LAB	24	40	2
16A95A0436	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
16A95A0436	RT32049	SEMINAR	50	0	1
16A95A0437	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	15	20	0
16A95A0437	RT32042	DIGITAL SIGNAL PROCESSING	20	16	0
16A95A0437	RT32043	DIGITAL COMMUNICATIONS	17	30	3
16A95A0437	RT32044	MICROWAVE ENGINEERING	16	31	3
16A95A0437	RT32045A	BIO MEDICAL ENGINEERING	13	27	3
16A95A0437	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	42	2
16A95A0437	RT32047	DIGITAL COMMUNICATIONS LAB	19	44	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A0437	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	35	2
16A95A0437	RT32049	SEMINAR	25	0	1
16A95A0438	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	32	3
16A95A0438	RT32042	DIGITAL SIGNAL PROCESSING	22	24	3
16A95A0438	RT32043	DIGITAL COMMUNICATIONS	20	24	3
16A95A0438	RT32044	MICROWAVE ENGINEERING	26	31	3
16A95A0438	RT32045A	BIO MEDICAL ENGINEERING	14	15	0
16A95A0438	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	10	0
16A95A0438	RT32047	DIGITAL COMMUNICATIONS LAB	19	43	2
16A95A0438	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	37	2
16A95A0438	RT32049	SEMINAR	22	0	1
16A95A0439	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	24	3
16A95A0439	RT32042	DIGITAL SIGNAL PROCESSING	19	18	0
16A95A0439	RT32043	DIGITAL COMMUNICATIONS	21	41	3
16A95A0439	RT32044	MICROWAVE ENGINEERING	22	28	3
16A95A0439	RT32045A	BIO MEDICAL ENGINEERING	13	16	0
16A95A0439	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
16A95A0439	RT32047	DIGITAL COMMUNICATIONS LAB	25	45	2
16A95A0439	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	43	2
16A95A0439	RT32049	SEMINAR	48	0	1
16A95A0441	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	43	3
16A95A0441	RT32042	DIGITAL SIGNAL PROCESSING	23	51	3
16A95A0441	RT32043	DIGITAL COMMUNICATIONS	21	33	3
16A95A0441	RT32044	MICROWAVE ENGINEERING	24	38	3
16A95A0441	RT32045A	BIO MEDICAL ENGINEERING	18	41	3
16A95A0441	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
16A95A0441	RT32047	DIGITAL COMMUNICATIONS LAB	24	42	2
16A95A0441	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
16A95A0441	RT32049	SEMINAR	42	0	1
16A95A0442	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	16	0
16A95A0442	RT32042	DIGITAL SIGNAL PROCESSING	20	28	3
16A95A0442	RT32043	DIGITAL COMMUNICATIONS	19	41	3
16A95A0442	RT32044	MICROWAVE ENGINEERING	23	28	3
16A95A0442	RT32045A	BIO MEDICAL ENGINEERING	18	31	3
16A95A0442	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	44	2
16A95A0442	RT32047	DIGITAL COMMUNICATIONS LAB	17	40	2
16A95A0442	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	30	2
16A95A0442	RT32049	SEMINAR	21	0	1
16A95A0443	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	39	3
16A95A0443	RT32042	DIGITAL SIGNAL PROCESSING	25	39	3
16A95A0443	RT32043	DIGITAL COMMUNICATIONS	24	28	3
16A95A0443	RT32044	MICROWAVE ENGINEERING	21	32	3
16A95A0443	RT32045A	BIO MEDICAL ENGINEERING	22	13	0
16A95A0443	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
16A95A0443	RT32047	DIGITAL COMMUNICATIONS LAB	25	45	2
16A95A0443	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	46	2
16A95A0443	RT32049	SEMINAR	45	0	1
16A95A0444	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	33	3
16A95A0444	RT32042	DIGITAL SIGNAL PROCESSING	24	29	3
16A95A0444	RT32043	DIGITAL COMMUNICATIONS	22	37	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A0444	RT32044	MICROWAVE ENGINEERING	27	37	3
16A95A0444	RT32045A	BIO MEDICAL ENGINEERING	21	39	3
16A95A0444	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	36	2
16A95A0444	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
16A95A0444	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
16A95A0444	RT32049	SEMINAR	47	0	1
16A95A0445	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	42	3
16A95A0445	RT32042	DIGITAL SIGNAL PROCESSING	20	42	3
16A95A0445	RT32043	DIGITAL COMMUNICATIONS	22	24	3
16A95A0445	RT32044	MICROWAVE ENGINEERING	28	37	3
16A95A0445	RT32045A	BIO MEDICAL ENGINEERING	21	44	3
16A95A0445	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
16A95A0445	RT32047	DIGITAL COMMUNICATIONS LAB	22	38	2
16A95A0445	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	45	2
16A95A0445	RT32049	SEMINAR	42	0	1
16A95A0501	RT32051	SOFTWARE ENGINEERING	21	31	3
16A95A0501	RT32052	DATA WARE HOUSING AND MINING	19	30	3
16A95A0501	RT32053	COMPUTER NETWORKS	25	36	3
16A95A0501	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	36	3
16A95A0501	RT32055	WEB TECHNOLOGIES	22	31	3
16A95A0501	RT32056	IPR AND PATENTS	19	29	2
16A95A0501	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	39	2
16A95A0501	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
16A95A0501	RT32059	WEB TECHNOLOGIES LAB	18	41	2
16A95A0502	RT32051	SOFTWARE ENGINEERING	17	30	3
16A95A0502	RT32052	DATA WARE HOUSING AND MINING	17	17	0
16A95A0502	RT32053	COMPUTER NETWORKS	19	29	3
16A95A0502	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	26	3
16A95A0502	RT32055	WEB TECHNOLOGIES	19	24	3
16A95A0502	RT32056	IPR AND PATENTS	19	34	2
16A95A0502	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	41	2
16A95A0502	RT32058	SOFTWARE ENGINEERING LAB	23	44	2
16A95A0502	RT32059	WEB TECHNOLOGIES LAB	20	43	2
16A95A0503	RT32051	SOFTWARE ENGINEERING	28	64	3
16A95A0503	RT32052	DATA WARE HOUSING AND MINING	24	44	3
16A95A0503	RT32053	COMPUTER NETWORKS	28	51	3
16A95A0503	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	46	3
16A95A0503	RT32055	WEB TECHNOLOGIES	27	43	3
16A95A0503	RT32056	IPR AND PATENTS	25	45	2
16A95A0503	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
16A95A0503	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
16A95A0503	RT32059	WEB TECHNOLOGIES LAB	25	49	2
16A95A0504	RT32051	SOFTWARE ENGINEERING	28	42	3
16A95A0504	RT32052	DATA WARE HOUSING AND MINING	25	38	3
16A95A0504	RT32053	COMPUTER NETWORKS	28	37	3
16A95A0504	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	43	3
16A95A0504	RT32055	WEB TECHNOLOGIES	27	49	3
16A95A0504	RT32056	IPR AND PATENTS	26	43	2
16A95A0504	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
16A95A0504	RT32058	SOFTWARE ENGINEERING LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A0504	RT32059	WEB TECHNOLOGIES LAB	23	47	2
16A95A0505	RT32051	SOFTWARE ENGINEERING	21	37	3
16A95A0505	RT32052	DATA WARE HOUSING AND MINING	15	31	3
16A95A0505	RT32053	COMPUTER NETWORKS	18	14	0
16A95A0505	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	32	3
16A95A0505	RT32055	WEB TECHNOLOGIES	18	14	0
16A95A0505	RT32056	IPR AND PATENTS	18	29	2
16A95A0505	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	35	2
16A95A0505	RT32058	SOFTWARE ENGINEERING LAB	19	41	2
16A95A0505	RT32059	WEB TECHNOLOGIES LAB	18	37	2
16A95A0506	RT32051	SOFTWARE ENGINEERING	22	31	3
16A95A0506	RT32052	DATA WARE HOUSING AND MINING	20	29	3
16A95A0506	RT32053	COMPUTER NETWORKS	20	43	3
16A95A0506	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	28	3
16A95A0506	RT32055	WEB TECHNOLOGIES	20	30	3
16A95A0506	RT32056	IPR AND PATENTS	22	33	2
16A95A0506	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	36	2
16A95A0506	RT32058	SOFTWARE ENGINEERING LAB	19	43	2
16A95A0506	RT32059	WEB TECHNOLOGIES LAB	17	34	2
16A95A0507	RT32051	SOFTWARE ENGINEERING	24	37	3
16A95A0507	RT32052	DATA WARE HOUSING AND MINING	21	41	3
16A95A0507	RT32053	COMPUTER NETWORKS	24	31	3
16A95A0507	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	29	3
16A95A0507	RT32055	WEB TECHNOLOGIES	20	37	3
16A95A0507	RT32056	IPR AND PATENTS	19	33	2
16A95A0507	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	41	2
16A95A0507	RT32058	SOFTWARE ENGINEERING LAB	17	40	2
16A95A0507	RT32059	WEB TECHNOLOGIES LAB	23	42	2
16A95A0508	RT32051	SOFTWARE ENGINEERING	26	54	3
16A95A0508	RT32052	DATA WARE HOUSING AND MINING	21	32	3
16A95A0508	RT32053	COMPUTER NETWORKS	26	40	3
16A95A0508	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	45	3
16A95A0508	RT32055	WEB TECHNOLOGIES	28	63	3
16A95A0508	RT32056	IPR AND PATENTS	24	42	2
16A95A0508	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
16A95A0508	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
16A95A0508	RT32059	WEB TECHNOLOGIES LAB	24	48	2
16A95A0509	RT32051	SOFTWARE ENGINEERING	21	31	3
16A95A0509	RT32052	DATA WARE HOUSING AND MINING	20	34	3
16A95A0509	RT32053	COMPUTER NETWORKS	20	27	3
16A95A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	51	3
16A95A0509	RT32055	WEB TECHNOLOGIES	21	39	3
16A95A0509	RT32056	IPR AND PATENTS	19	37	2
16A95A0509	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	42	2
16A95A0509	RT32058	SOFTWARE ENGINEERING LAB	18	44	2
16A95A0509	RT32059	WEB TECHNOLOGIES LAB	20	44	2
16A95A0510	RT32051	SOFTWARE ENGINEERING	17	25	3
16A95A0510	RT32052	DATA WARE HOUSING AND MINING	15	10	0
16A95A0510	RT32053	COMPUTER NETWORKS	23	37	3
16A95A0510	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	12	0

Htno	Subcode	Subname	Internal	External	Credits
16A95A0510	RT32055	WEB TECHNOLOGIES	24	12	0
16A95A0510	RT32056	IPR AND PATENTS	16	32	2
16A95A0510	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	40	2
16A95A0510	RT32058	SOFTWARE ENGINEERING LAB	19	40	2
16A95A0510	RT32059	WEB TECHNOLOGIES LAB	19	39	2
16A95A0511	RT32051	SOFTWARE ENGINEERING	20	28	3
16A95A0511	RT32052	DATA WARE HOUSING AND MINING	18	43	3
16A95A0511	RT32053	COMPUTER NETWORKS	23	24	3
16A95A0511	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	27	3
16A95A0511	RT32055	WEB TECHNOLOGIES	28	26	3
16A95A0511	RT32056	IPR AND PATENTS	20	33	2
16A95A0511	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
16A95A0511	RT32058	SOFTWARE ENGINEERING LAB	17	40	2
16A95A0511	RT32059	WEB TECHNOLOGIES LAB	21	42	2
16A95A0512	RT32051	SOFTWARE ENGINEERING	23	49	3
16A95A0512	RT32052	DATA WARE HOUSING AND MINING	22	31	3
16A95A0512	RT32053	COMPUTER NETWORKS	24	37	3
16A95A0512	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	38	3
16A95A0512	RT32055	WEB TECHNOLOGIES	26	51	3
16A95A0512	RT32056	IPR AND PATENTS	24	37	2
16A95A0512	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
16A95A0512	RT32058	SOFTWARE ENGINEERING LAB	20	40	2
16A95A0512	RT32059	WEB TECHNOLOGIES LAB	19	42	2
16A95A2601	RT32261	MINE SYSTEMS ENGINEERING	21	28	3
16A95A2601	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	22	37	3
16A95A2601	RT32263	MINE ENVIRONMENTAL ENGINEERING II	18	49	3
16A95A2601	RT32264	MINING MACHINERY	22	52	3
16A95A2601	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	25	33	3
16A95A2601	RT32266C	ROCK FRAGMENTATION ENGINEERING	21	28	3
16A95A2601	RT32267	MINERAL ENGINEERING LAB	22	39	2
16A95A2601	RT32268	ENVIRONMENTAL ENGINEERING LAB	20	39	2
16A95A2602	RT32261	MINE SYSTEMS ENGINEERING	20	36	3
16A95A2602	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	24	56	3
16A95A2602	RT32263	MINE ENVIRONMENTAL ENGINEERING II	26	56	3
16A95A2602	RT32264	MINING MACHINERY	27	64	3
16A95A2602	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	29	47	3
16A95A2602	RT32266C	ROCK FRAGMENTATION ENGINEERING	27	47	3
16A95A2602	RT32267	MINERAL ENGINEERING LAB	25	50	2
16A95A2602	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	49	2
16A95A2603	RT32261	MINE SYSTEMS ENGINEERING	15	38	3
16A95A2603	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	22	56	3
16A95A2603	RT32263	MINE ENVIRONMENTAL ENGINEERING II	24	45	3
16A95A2603	RT32264	MINING MACHINERY	26	59	3
16A95A2603	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	29	42	3
16A95A2603	RT32266C	ROCK FRAGMENTATION ENGINEERING	22	34	3
16A95A2603	RT32267	MINERAL ENGINEERING LAB	13	42	2
16A95A2603	RT32268	ENVIRONMENTAL ENGINEERING LAB	13	40	2
16A95A2604	RT32261	MINE SYSTEMS ENGINEERING	20	24	3
16A95A2604	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	16	50	3
16A95A2604	RT32263	MINE ENVIRONMENTAL ENGINEERING II	21	47	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A2604	RT32264	MINING MACHINERY	25	52	3
16A95A2604	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	22	32	3
16A95A2604	RT32266C	ROCK FRAGMENTATION ENGINEERING	23	33	3
16A95A2604	RT32267	MINERAL ENGINEERING LAB	13	41	2
16A95A2604	RT32268	ENVIRONMENTAL ENGINEERING LAB	13	40	2
16A95A2605	RT32261	MINE SYSTEMS ENGINEERING	25	37	3
16A95A2605	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	25	68	3
16A95A2605	RT32263	MINE ENVIRONMENTAL ENGINEERING II	23	51	3
16A95A2605	RT32264	MINING MACHINERY	26	63	3
16A95A2605	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	29	41	3
16A95A2605	RT32266C	ROCK FRAGMENTATION ENGINEERING	25	51	3
16A95A2605	RT32267	MINERAL ENGINEERING LAB	24	49	2
16A95A2605	RT32268	ENVIRONMENTAL ENGINEERING LAB	24	48	2
16A95A2606	RT32261	MINE SYSTEMS ENGINEERING	23	42	3
16A95A2606	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	20	47	3
16A95A2606	RT32263	MINE ENVIRONMENTAL ENGINEERING II	24	46	3
16A95A2606	RT32264	MINING MACHINERY	26	53	3
16A95A2606	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	29	40	3
16A95A2606	RT32266C	ROCK FRAGMENTATION ENGINEERING	28	35	3
16A95A2606	RT32267	MINERAL ENGINEERING LAB	23	49	2
16A95A2606	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	49	2
16A95A2607	RT32261	MINE SYSTEMS ENGINEERING	24	56	3
16A95A2607	RT32262	MINERAL ENGINEERING & FUEL TECHNOLOGY	28	68	3
16A95A2607	RT32263	MINE ENVIRONMENTAL ENGINEERING II	30	59	3
16A95A2607	RT32264	MINING MACHINERY	28	62	3
16A95A2607	RT32265	UNDERGROUND METAL MILNLING TECHNOLOGY	30	58	3
16A95A2607	RT32266C	ROCK FRAGMENTATION ENGINEERING	24	49	3
16A95A2607	RT32267	MINERAL ENGINEERING LAB	25	50	2
16A95A2607	RT32268	ENVIRONMENTAL ENGINEERING LAB	25	50	2
16A95A2702	RT32056	IPR AND PATENTS	22	42	2
16A95A2702	RT32271	WELL COMPLETIONS	22	51	3
16A95A2702	RT32272	PETROLEUM RESERVOIR ENGINEERING I	23	61	3
16A95A2702	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	17	33	3
16A95A2702	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	19	45	3
16A95A2702	RT32275	SURFACE PRODUCTION OPERATIONS	25	50	3
16A95A2702	RT32277	PETROLEUM ANALYSIS LAB	23	43	2
16A95A2702	RT32278	DRILLING SIMULATION LAB	23	42	2
16A95A2704	RT32056	IPR AND PATENTS	25	37	2
16A95A2704	RT32271	WELL COMPLETIONS	23	52	3
16A95A2704	RT32272	PETROLEUM RESERVOIR ENGINEERING I	22	48	3
16A95A2704	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	20	35	3
16A95A2704	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	15	55	3
16A95A2704	RT32275	SURFACE PRODUCTION OPERATIONS	23	55	3
16A95A2704	RT32277	PETROLEUM ANALYSIS LAB	24	49	2
16A95A2704	RT32278	DRILLING SIMULATION LAB	24	49	2
16A95A2705	RT32056	IPR AND PATENTS	22	43	2
16A95A2705	RT32271	WELL COMPLETIONS	21	64	3
16A95A2705	RT32272	PETROLEUM RESERVOIR ENGINEERING I	19	45	3
16A95A2705	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	16	28	3
16A95A2705	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	32	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A2705	RT32275	SURFACE PRODUCTION OPERATIONS	22	39	3
16A95A2705	RT32277	PETROLEUM ANALYSIS LAB	23	45	2
16A95A2705	RT32278	DRILLING SIMULATION LAB	24	46	2
16A95A2706	RT32056	IPR AND PATENTS	19	30	2
16A95A2706	RT32271	WELL COMPLETIONS	22	51	3
16A95A2706	RT32272	PETROLEUM RESERVOIR ENGINEERING I	22	4	0
16A95A2706	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	18	34	3
16A95A2706	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	19	39	3
16A95A2706	RT32275	SURFACE PRODUCTION OPERATIONS	24	43	3
16A95A2706	RT32277	PETROLEUM ANALYSIS LAB	21	42	2
16A95A2706	RT32278	DRILLING SIMULATION LAB	24	41	2
16A95A2707	RT32056	IPR AND PATENTS	20	17	0
16A95A2707	RT32271	WELL COMPLETIONS	21	52	3
16A95A2707	RT32272	PETROLEUM RESERVOIR ENGINEERING I	18	30	3
16A95A2707	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	15	18	0
16A95A2707	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	31	3
16A95A2707	RT32275	SURFACE PRODUCTION OPERATIONS	21	33	3
16A95A2707	RT32277	PETROLEUM ANALYSIS LAB	21	46	2
16A95A2707	RT32278	DRILLING SIMULATION LAB	23	46	2
16A95A2708	RT32056	IPR AND PATENTS	22	36	2
16A95A2708	RT32271	WELL COMPLETIONS	22	66	3
16A95A2708	RT32272	PETROLEUM RESERVOIR ENGINEERING I	24	58	3
16A95A2708	RT32273	PETROLEUM PRODUCTION ENGINEERING & DESIGN	25	40	3
16A95A2708	RT32274	PETROLEUM REFINERY & PETROCHEMICAL ENGINEER	20	47	3
16A95A2708	RT32275	SURFACE PRODUCTION OPERATIONS	22	53	3
16A95A2708	RT32277	PETROLEUM ANALYSIS LAB	20	42	2
16A95A2708	RT32278	DRILLING SIMULATION LAB	24	42	2
16A95A3501	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	24	38	3
16A95A3501	RT32352	FARM MACHINERY AND EQUIPMENT I	27	38	3
16A95A3501	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	24	43	3
16A95A3501	RT32354	DAIRY AND FOOD ENGINEERING	25	47	3
16A95A3501	RT32355	THEORY OF STRUCTURES	24	40	3
16A95A3501	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	26	44	3
16A95A3501	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	50	2
16A95A3501	RT32358	SOIL AND WATER ENGINEERING LAB	25	50	2
16A95A3502	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	20	38	3
16A95A3502	RT32352	FARM MACHINERY AND EQUIPMENT I	23	34	3
16A95A3502	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	23	47	3
16A95A3502	RT32354	DAIRY AND FOOD ENGINEERING	23	41	3
16A95A3502	RT32355	THEORY OF STRUCTURES	25	39	3
16A95A3502	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	23	24	3
16A95A3502	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	50	2
16A95A3502	RT32358	SOIL AND WATER ENGINEERING LAB	21	45	2
16A95A3503	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	22	26	3
16A95A3503	RT32352	FARM MACHINERY AND EQUIPMENT I	20	14	0
16A95A3503	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	18	49	3
16A95A3503	RT32354	DAIRY AND FOOD ENGINEERING	17	33	3
16A95A3503	RT32355	THEORY OF STRUCTURES	19	24	3
16A95A3503	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	36	3
16A95A3503	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	18	40	2

Htno	Subcode	Subname	Internal	External	Credits
16A95A3503	RT32358	SOIL AND WATER ENGINEERING LAB	20	39	2
16A95A3504	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	19	24	3
16A95A3504	RT32352	FARM MACHINERY AND EQUIPMENT I	19	24	3
16A95A3504	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	40	3
16A95A3504	RT32354	DAIRY AND FOOD ENGINEERING	12	36	3
16A95A3504	RT32355	THEORY OF STRUCTURES	16	8	0
16A95A3504	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	12	0
16A95A3504	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	20	40	2
16A95A3504	RT32358	SOIL AND WATER ENGINEERING LAB	20	41	2
16A95A3506	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	19	28	3
16A95A3506	RT32352	FARM MACHINERY AND EQUIPMENT I	20	33	3
16A95A3506	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	26	44	3
16A95A3506	RT32354	DAIRY AND FOOD ENGINEERING	26	40	3
16A95A3506	RT32355	THEORY OF STRUCTURES	24	38	3
16A95A3506	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	23	10	0
16A95A3506	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	41	2
16A95A3506	RT32358	SOIL AND WATER ENGINEERING LAB	20	47	2
16A95A3507	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	20	37	3
16A95A3507	RT32352	FARM MACHINERY AND EQUIPMENT I	25	31	3
16A95A3507	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	26	51	3
16A95A3507	RT32354	DAIRY AND FOOD ENGINEERING	20	38	3
16A95A3507	RT32355	THEORY OF STRUCTURES	23	36	3
16A95A3507	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	27	45	3
16A95A3507	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	23	45	2
16A95A3507	RT32358	SOIL AND WATER ENGINEERING LAB	20	47	2
16A95A3508	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	17	27	3
16A95A3508	RT32352	FARM MACHINERY AND EQUIPMENT I	17	30	3
16A95A3508	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	21	39	3
16A95A3508	RT32354	DAIRY AND FOOD ENGINEERING	17	34	3
16A95A3508	RT32355	THEORY OF STRUCTURES	17	14	0
16A95A3508	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	36	3
16A95A3508	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	21	42	2
16A95A3508	RT32358	SOIL AND WATER ENGINEERING LAB	20	40	2
16A95A3509	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	20	30	3
16A95A3509	RT32352	FARM MACHINERY AND EQUIPMENT I	22	27	3
16A95A3509	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	22	46	3
16A95A3509	RT32354	DAIRY AND FOOD ENGINEERING	16	37	3
16A95A3509	RT32355	THEORY OF STRUCTURES	15	16	0
16A95A3509	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	40	3
16A95A3509	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	21	41	2
16A95A3509	RT32358	SOIL AND WATER ENGINEERING LAB	20	36	2
16A95A3510	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	25	42	3
16A95A3510	RT32352	FARM MACHINERY AND EQUIPMENT I	27	41	3
16A95A3510	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	28	64	3
16A95A3510	RT32354	DAIRY AND FOOD ENGINEERING	27	52	3
16A95A3510	RT32355	THEORY OF STRUCTURES	25	28	3
16A95A3510	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	26	38	3
16A95A3510	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	50	2
16A95A3510	RT32358	SOIL AND WATER ENGINEERING LAB	25	50	2
16A95A3511	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	26	37	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A3511	RT32352	FARM MACHINERY AND EQUIPMENT I	27	41	3
16A95A3511	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	26	54	3
16A95A3511	RT32354	DAIRY AND FOOD ENGINEERING	24	43	3
16A95A3511	RT32355	THEORY OF STRUCTURES	28	38	3
16A95A3511	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	25	47	3
16A95A3511	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	25	49	2
16A95A3511	RT32358	SOIL AND WATER ENGINEERING LAB	25	50	2
16A95A3512	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	18	30	3
16A95A3512	RT32352	FARM MACHINERY AND EQUIPMENT I	23	29	3
16A95A3512	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	20	54	3
16A95A3512	RT32354	DAIRY AND FOOD ENGINEERING	19	41	3
16A95A3512	RT32355	THEORY OF STRUCTURES	12	30	3
16A95A3512	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	20	38	3
16A95A3512	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	22	41	2
16A95A3512	RT32358	SOIL AND WATER ENGINEERING LAB	20	45	2
16A95A3513	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	17	26	3
16A95A3513	RT32352	FARM MACHINERY AND EQUIPMENT I	18	14	0
16A95A3513	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	18	33	3
16A95A3513	RT32354	DAIRY AND FOOD ENGINEERING	14	8	0
16A95A3513	RT32355	THEORY OF STRUCTURES	14	1	0
16A95A3513	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	18	24	3
16A95A3513	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	19	40	2
16A95A3513	RT32358	SOIL AND WATER ENGINEERING LAB	17	35	2
16A95A3514	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	26	40	3
16A95A3514	RT32352	FARM MACHINERY AND EQUIPMENT I	28	31	3
16A95A3514	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	27	65	3
16A95A3514	RT32354	DAIRY AND FOOD ENGINEERING	26	45	3
16A95A3514	RT32355	THEORY OF STRUCTURES	26	39	3
16A95A3514	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	26	42	3
16A95A3514	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	24	48	2
16A95A3514	RT32358	SOIL AND WATER ENGINEERING LAB	25	50	2
16A95A3516	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	23	28	3
16A95A3516	RT32352	FARM MACHINERY AND EQUIPMENT I	24	35	3
16A95A3516	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	25	45	3
16A95A3516	RT32354	DAIRY AND FOOD ENGINEERING	21	42	3
16A95A3516	RT32355	THEORY OF STRUCTURES	23	27	3
16A95A3516	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	24	42	3
16A95A3516	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	24	48	2
16A95A3516	RT32358	SOIL AND WATER ENGINEERING LAB	25	50	2
16A95A3518	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	20	26	3
16A95A3518	RT32352	FARM MACHINERY AND EQUIPMENT I	14	28	3
16A95A3518	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	14	55	3
16A95A3518	RT32354	DAIRY AND FOOD ENGINEERING	13	33	3
16A95A3518	RT32355	THEORY OF STRUCTURES	20	31	3
16A95A3518	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	42	3
16A95A3518	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	22	45	2
16A95A3518	RT32358	SOIL AND WATER ENGINEERING LAB	20	45	2
16A95A3519	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	21	30	3
16A95A3519	RT32352	FARM MACHINERY AND EQUIPMENT I	20	27	3
16A95A3519	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	23	53	3

Htno	Subcode	Subname	Internal	External	Credits
16A95A3519	RT32354	DAIRY AND FOOD ENGINEERING	19	33	3
16A95A3519	RT32355	THEORY OF STRUCTURES	15	46	3
16A95A3519	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	22	52	3
16A95A3519	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	21	45	2
16A95A3519	RT32358	SOIL AND WATER ENGINEERING LAB	20	42	2
16A95A3520	RT32351	IRRIGATION AND DRAINAGE ENGINEERING	27	37	3
16A95A3520	RT32352	FARM MACHINERY AND EQUIPMENT I	26	42	3
16A95A3520	RT32353	DESIGN OF SOIL & WATER CONSERVATION AND FAR	26	62	3
16A95A3520	RT32354	DAIRY AND FOOD ENGINEERING	25	52	3
16A95A3520	RT32355	THEORY OF STRUCTURES	27	63	3
16A95A3520	RT32356D	INDUSTRIAL POLLUTION CONTROL ENGINEERING	25	48	3
16A95A3520	RT32357	AGRICULTURAL PROCESS ENGINEERING LAB	24	50	2
16A95A3520	RT32358	SOIL AND WATER ENGINEERING LAB	25	50	2

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 11-06-2018]

**NOTE:2 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation]

** Note:**

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

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

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

Date:01-06-2018

N. Mohan Rao
Controller of Examinations