



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College: SASI INSTITUTE OF TECH. & ENGG., KADAKATLA, T.P.GUDEM:K6

Htno	Subcode	Subname	Internal	External	Credits
11K61A0312	R32035	DESIGN OF MACHINE MEMBERS_II	5	-1	0
11K61A0336	R32031	METROLOGY	15	-1	0
11K61A0336	R32035	DESIGN OF MACHINE MEMBERS_II	8	-1	0
11K61A0342	R32035	DESIGN OF MACHINE MEMBERS_II	5	39	4
11K61A0352	R32032	ROBOTICS	10	12	0
11K61A0354	R32035	DESIGN OF MACHINE MEMBERS_II	12	36	4
11K61A0436	R32026	MANAGEMENT SCIENCE	5	27	0
11K61A0436	R32043	DIGITAL SIGNAL PROCESSING	8	-1	0
11K61A0436	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	14	19	0
11K61A0488	R32042	MICROWAVE ENGINEERING	7	13	0
11K61A0543	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	10	25	0
12K61A0121	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	15	-1	0
12K61A0143	R32013	DESIGN & DRAWING OF STEEL STRUCTURES	6	-1	0
12K61A0203	R32024	MICROPROCESSORS AND MICROCONTROLLER	17	32	4
12K61A0228	R32024	MICROPROCESSORS AND MICROCONTROLLER	16	30	4
12K61A0236	R32024	MICROPROCESSORS AND MICROCONTROLLER	16	12	0
12K61A0240	R32024	MICROPROCESSORS AND MICROCONTROLLER	16	34	4
12K61A0322	R32034	INSTRUMENTATION & CONTROL SYSTEMS	6	-1	0
12K61A0332	R32034	INSTRUMENTATION & CONTROL SYSTEMS	6	34	4
12K61A0332	R32035	DESIGN OF MACHINE MEMBERS_II	9	37	4
12K61A0341	R32035	DESIGN OF MACHINE MEMBERS_II	11	43	4
12K61A0345	R32035	DESIGN OF MACHINE MEMBERS_II	16	44	4
12K61A0379	R32034	INSTRUMENTATION & CONTROL SYSTEMS	7	40	4
12K61A0479	R32043	DIGITAL SIGNAL PROCESSING	9	16	0
12K61A0572	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	11	11	0
12K61A05B3	R32054	UNIX PROGRAMMING	5	-1	0
12K61A05B3	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	5	6	0
13K61A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	-1	0
13K61A0202	RT32026	POWER SEMICONDUCTOR DRIVES	16	-1	0
13K61A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	24	3
13K61A0209	RT32024	POWER SYSTEM ANALYSIS	20	9	0
13K61A0303	RT32031	OPERATIONS RESEARCH	19	5	0
13K61A0303	RT32035	HEAT TRANSFER	17	24	3
13K61A0303	RT32037A	REFRIGERATION & AIR CONDITIONING	18	26	3
13K61A0304	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	19	0
13K61A0304	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	14	0
13K61A0305	RT32035	HEAT TRANSFER	21	23	0
13K61A0325	RT32031	OPERATIONS RESEARCH	11	0	0
13K61A0325	RT32034	ROBOTICS	10	-1	0
13K61A0325	RT32035	HEAT TRANSFER	21	-1	0
13K61A0325	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	-1	0
13K61A0325	RT32037A	REFRIGERATION & AIR CONDITIONING	11	-1	0
13K61A0338	RT32033	DESIGN OF MACHINE MEMBERS II	18	18	0
13K61A0338	RT32035	HEAT TRANSFER	17	33	3

Htno	Subcode	Subname	Internal	External	Credits
13K61A0338	RT32037A	REFRIGERATION & AIR CONDITIONING	22	39	3
13K61A0349	RT32035	HEAT TRANSFER	18	0	0
13K61A0355	RT32033	DESIGN OF MACHINE MEMBERS II	12	28	3
13K61A0355	RT32035	HEAT TRANSFER	15	39	3
13K61A0355	RT32037A	REFRIGERATION & AIR CONDITIONING	16	14	0
13K61A0356	RT32035	HEAT TRANSFER	16	0	0
13K61A0357	RT32031	OPERATIONS RESEARCH	13	11	0
13K61A03B5	RT32037A	REFRIGERATION & AIR CONDITIONING	14	3	0
13K61A0414	RT32042	DIGITAL SIGNAL PROCESSING	12	21	0
13K61A0414	RT32043	DIGITAL COMMUNICATIONS	8	19	0
13K61A0417	RT32042	DIGITAL SIGNAL PROCESSING	16	18	0
13K61A0423	RT32042	DIGITAL SIGNAL PROCESSING	7	8	0
13K61A0423	RT32043	DIGITAL COMMUNICATIONS	17	18	0
13K61A0434	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	13	27	3
13K61A0434	RT32044	MICROWAVE ENGINEERING	12	16	0
13K61A0434	RT32045A	BIO MEDICAL ENGINEERING	8	32	3
13K61A0476	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	20	0
13K61A0476	RT32043	DIGITAL COMMUNICATIONS	20	11	0
13K61A0476	RT32044	MICROWAVE ENGINEERING	16	30	3
13K61A0568	RT32053	COMPUTER NETWORKS	10	20	0
13K61A0568	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	12	0
13K61A0568	RT32055	WEB TECHNOLOGIES	15	4	0
13K61A0584	RT32051	SOFTWARE ENGINEERING	13	8	0
13K61A0584	RT32053	COMPUTER NETWORKS	13	4	0
13K61A0584	RT32055	WEB TECHNOLOGIES	12	0	0
14341A0599	RT32051	SOFTWARE ENGINEERING	19	24	3
14341A0599	RT32052	DATA WARE HOUSING AND MINING	18	38	3
14341A0599	RT32053	COMPUTER NETWORKS	14	26	3
14341A0599	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	32	3
14341A0599	RT32055	WEB TECHNOLOGIES	19	31	3
14341A0599	RT32056	IPR AND PATENTS	18	36	2
14341A0599	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	14	35	2
14341A0599	RT32058	SOFTWARE ENGINEERING LAB	18	32	2
14341A0599	RT32059	WEB TECHNOLOGIES LAB	20	38	2
14K61A0107	RT32011	ENVIRONMENTAL ENGINEERING I	20	24	3
14K61A0107	RT32012	GEOTECHNICAL ENGINEERING II	21	17	0
14K61A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	27	3
14K61A0107	RT32014	WATER RESOURCES ENGINEERING I	24	49	3
14K61A0107	RT32015	TRANSPORTATION ENGINEERING II	19	32	3
14K61A0107	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	16	54	3
14K61A0107	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	43	2
14K61A0107	RT32018	TRANSPORTATION ENGINEERING LAB	19	18	2
14K61A0120	RT32011	ENVIRONMENTAL ENGINEERING I	20	27	3
14K61A0120	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	12	-1	0
14K61A0120	RT32018	TRANSPORTATION ENGINEERING LAB	14	5	0
14K61A0122	RT32012	GEOTECHNICAL ENGINEERING II	15	6	0
14K61A0122	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	4	33	0
14K61A0122	RT32015	TRANSPORTATION ENGINEERING II	22	6	0
14K61A0129	RT32012	GEOTECHNICAL ENGINEERING II	10	47	3
14K61A0129	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	14	26	3

Htno	Subcode	Subname	Internal	External	Credits
14K61A0131	RT32012	GEOTECHNICAL ENGINEERING II	13	35	3
14K61A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	20	0
14K61A0208	RT32024	POWER SYSTEM ANALYSIS	18	38	3
14K61A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	16	0
14K61A0211	RT32024	POWER SYSTEM ANALYSIS	27	12	0
14K61A0212	RT32021	MICROPROCESSORS & MICROCONTROLLERS	12	17	0
14K61A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	-1	0
14K61A0212	RT32024	POWER SYSTEM ANALYSIS	28	10	0
14K61A0212	RT32026	POWER SEMICONDUCTOR DRIVES	14	30	3
14K61A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	26	3
14K61A0219	RT32024	POWER SYSTEM ANALYSIS	19	27	3
14K61A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	14	0
14K61A0306	RT32031	OPERATIONS RESEARCH	20	37	3
14K61A0310	RT32031	OPERATIONS RESEARCH	20	10	0
14K61A0314	RT32031	OPERATIONS RESEARCH	16	5	0
14K61A0314	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	-1	0
14K61A0314	RT32037A	REFRIGERATION & AIR CONDITIONING	18	18	0
14K61A0317	RT32035	HEAT TRANSFER	26	40	3
14K61A0318	RT32037A	REFRIGERATION & AIR CONDITIONING	17	31	3
14K61A0320	RT32034	ROBOTICS	23	33	3
14K61A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	24	29	3
14K61A0321	RT32035	HEAT TRANSFER	21	17	0
14K61A0322	RT32034	ROBOTICS	27	38	3
14K61A0324	RT32035	HEAT TRANSFER	21	35	3
14K61A0335	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	33	3
14K61A0346	RT32035	HEAT TRANSFER	21	12	0
14K61A0348	RT32035	HEAT TRANSFER	23	34	3
14K61A0350	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	51	3
14K61A0351	RT32035	HEAT TRANSFER	26	0	0
14K61A0351	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	16	0
14K61A0356	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	26	3
14K61A0356	RT32034	ROBOTICS	27	28	3
14K61A0361	RT32031	OPERATIONS RESEARCH	20	2	0
14K61A0361	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	49	3
14K61A0363	RT32035	HEAT TRANSFER	22	35	3
14K61A0367	RT32035	HEAT TRANSFER	18	12	0
14K61A0367	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	43	3
14K61A0367	RT32037A	REFRIGERATION & AIR CONDITIONING	21	25	3
14K61A0370	RT32031	OPERATIONS RESEARCH	15	4	0
14K61A0370	RT32035	HEAT TRANSFER	22	29	3
14K61A0371	RT32032	INTERACTIVE COMPUTER GRAPHICS	13	27	3
14K61A0371	RT32037A	REFRIGERATION & AIR CONDITIONING	20	37	3
14K61A0372	RT32034	ROBOTICS	21	21	0
14K61A0372	RT32035	HEAT TRANSFER	24	16	0
14K61A0377	RT32031	OPERATIONS RESEARCH	21	10	0
14K61A0377	RT32034	ROBOTICS	24	18	0
14K61A0377	RT32035	HEAT TRANSFER	24	16	0
14K61A0377	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	37	3
14K61A0377	RT32037A	REFRIGERATION & AIR CONDITIONING	26	13	0
14K61A0380	RT32035	HEAT TRANSFER	23	13	0

Htno	Subcode	Subname	Internal	External	Credits
14K61A0395	RT32035	HEAT TRANSFER	23	44	3
14K61A0395	RT32037A	REFRIGERATION & AIR CONDITIONING	22	16	0
14K61A0396	RT32035	HEAT TRANSFER	23	44	3
14K61A0398	RT32037A	REFRIGERATION & AIR CONDITIONING	25	35	3
14K61A0399	RT32035	HEAT TRANSFER	21	23	0
14K61A03A2	RT32037A	REFRIGERATION & AIR CONDITIONING	21	40	3
14K61A03A3	RT32035	HEAT TRANSFER	22	14	0
14K61A03A3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	14	0
14K61A03A3	RT32037A	REFRIGERATION & AIR CONDITIONING	23	21	0
14K61A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	-1	0
14K61A0406	RT32044	MICROWAVE ENGINEERING	21	-1	0
14K61A0406	RT32045A	BIO MEDICAL ENGINEERING	21	-1	0
14K61A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	12	0
14K61A0418	RT32044	MICROWAVE ENGINEERING	20	33	3
14K61A0434	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	9	0
14K61A0445	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	-1	0
14K61A0445	RT32044	MICROWAVE ENGINEERING	16	-1	0
14K61A0445	RT32045A	BIO MEDICAL ENGINEERING	12	-1	0
14K61A0466	RT32042	DIGITAL SIGNAL PROCESSING	23	26	3
14K61A0468	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	29	3
14K61A0469	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	3	0
14K61A0469	RT32042	DIGITAL SIGNAL PROCESSING	12	18	0
14K61A0469	RT32043	DIGITAL COMMUNICATIONS	23	15	0
14K61A0469	RT32044	MICROWAVE ENGINEERING	20	4	0
14K61A04A8	RT32043	DIGITAL COMMUNICATIONS	24	34	3
14K61A0527	RT32051	SOFTWARE ENGINEERING	16	41	3
14K61A0527	RT32052	DATA WARE HOUSING AND MINING	20	14	0
14K61A0527	RT32053	COMPUTER NETWORKS	20	29	3
14K61A0527	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	28	3
14K61A0527	RT32055	WEB TECHNOLOGIES	20	37	3
14K61A0527	RT32056	IPR AND PATENTS	14	53	2
14K61A0527	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	31	2
14K61A0527	RT32058	SOFTWARE ENGINEERING LAB	19	31	2
14K61A0527	RT32059	WEB TECHNOLOGIES LAB	16	28	2
14K61A0528	RT32055	WEB TECHNOLOGIES	15	28	3
14K61A0529	RT32055	WEB TECHNOLOGIES	16	2	0
14K61A0584	RT32052	DATA WARE HOUSING AND MINING	16	17	0
14K61A0584	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	19	0
14K61A0589	RT32052	DATA WARE HOUSING AND MINING	16	-1	0
14K61A0589	RT32055	WEB TECHNOLOGIES	11	-1	0
14K61A0590	RT32055	WEB TECHNOLOGIES	15	3	0
14K61A0594	RT32052	DATA WARE HOUSING AND MINING	14	10	0
14K61A05A8	RT32051	SOFTWARE ENGINEERING	18	32	3
14K61A05A8	RT32052	DATA WARE HOUSING AND MINING	15	26	3
14K61A05A8	RT32053	COMPUTER NETWORKS	12	36	3
14K61A05A8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	8	13	0
14K61A05A8	RT32055	WEB TECHNOLOGIES	18	16	0
14K61A05A8	RT32056	IPR AND PATENTS	18	40	2
14K61A05A8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	14	30	2
14K61A05A8	RT32058	SOFTWARE ENGINEERING LAB	19	29	2

Htno	Subcode	Subname	Internal	External	Credits
14K61A05A8	RT32059	WEB TECHNOLOGIES LAB	17	22	2
14K61A1202	RT32055	WEB TECHNOLOGIES	26	25	3
14K61A1206	RT32055	WEB TECHNOLOGIES	23	27	3
14K61A1207	RT32052	DATA WARE HOUSING AND MINING	22	11	0
14K61A1207	RT32053	COMPUTER NETWORKS	12	10	0
14K61A1211	RT32052	DATA WARE HOUSING AND MINING	9	38	3
14K61A1211	RT32053	COMPUTER NETWORKS	14	12	0
14K61A1211	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	10	0	0
14K61A1211	RT32055	WEB TECHNOLOGIES	13	14	0
14K61A1211	RT32056	IPR AND PATENTS	6	20	0
14K61A1211	RT32121	SOFTWARE TESTING	13	27	3
14K61A1211	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	11	-1	0
14K61A1211	RT32128	SOFTWARE TESTING LAB	15	-1	0
14K61A1211	RT32129	WEB TECHNOLOGIES LAB	16	-1	0
14K65A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	10	2	0
14K65A0211	RT32024	POWER SYSTEM ANALYSIS	6	3	0
14K65A0233	RT32021	MICROPROCESSORS & MICROCONTROLLERS	14	-1	0
14K65A0413	RT32044	MICROWAVE ENGINEERING	20	42	3
15K61A0101	RT32011	ENVIRONMENTAL ENGINEERING I	27	33	3
15K61A0101	RT32012	GEOTECHNICAL ENGINEERING II	24	16	0
15K61A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	50	3
15K61A0101	RT32014	WATER RESOURCES ENGINEERING I	22	52	3
15K61A0101	RT32015	TRANSPORTATION ENGINEERING II	25	45	3
15K61A0101	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	51	3
15K61A0101	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	58	2
15K61A0101	RT32018	TRANSPORTATION ENGINEERING LAB	21	36	2
15K61A0102	RT32011	ENVIRONMENTAL ENGINEERING I	24	42	3
15K61A0102	RT32012	GEOTECHNICAL ENGINEERING II	24	46	3
15K61A0102	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	32	3
15K61A0102	RT32014	WATER RESOURCES ENGINEERING I	28	35	3
15K61A0102	RT32015	TRANSPORTATION ENGINEERING II	23	49	3
15K61A0102	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	48	3
15K61A0102	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	60	2
15K61A0102	RT32018	TRANSPORTATION ENGINEERING LAB	22	38	2
15K61A0104	RT32011	ENVIRONMENTAL ENGINEERING I	24	32	3
15K61A0104	RT32012	GEOTECHNICAL ENGINEERING II	24	51	3
15K61A0104	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	25	3
15K61A0104	RT32014	WATER RESOURCES ENGINEERING I	22	29	3
15K61A0104	RT32015	TRANSPORTATION ENGINEERING II	25	46	3
15K61A0104	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	36	3
15K61A0104	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	61	2
15K61A0104	RT32018	TRANSPORTATION ENGINEERING LAB	23	40	2
15K61A0105	RT32011	ENVIRONMENTAL ENGINEERING I	26	64	3
15K61A0105	RT32012	GEOTECHNICAL ENGINEERING II	22	51	3
15K61A0105	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	44	3
15K61A0105	RT32014	WATER RESOURCES ENGINEERING I	24	52	3
15K61A0105	RT32015	TRANSPORTATION ENGINEERING II	28	65	3
15K61A0105	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	55	3
15K61A0105	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15K61A0105	RT32018	TRANSPORTATION ENGINEERING LAB	25	44	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0106	RT32011	ENVIRONMENTAL ENGINEERING I	25	44	3
15K61A0106	RT32012	GEOTECHNICAL ENGINEERING II	27	15	0
15K61A0106	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	45	3
15K61A0106	RT32014	WATER RESOURCES ENGINEERING I	26	52	3
15K61A0106	RT32015	TRANSPORTATION ENGINEERING II	27	40	3
15K61A0106	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	57	3
15K61A0106	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
15K61A0106	RT32018	TRANSPORTATION ENGINEERING LAB	22	42	2
15K61A0107	RT32011	ENVIRONMENTAL ENGINEERING I	24	25	3
15K61A0107	RT32012	GEOTECHNICAL ENGINEERING II	18	17	0
15K61A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	24	3
15K61A0107	RT32014	WATER RESOURCES ENGINEERING I	22	32	3
15K61A0107	RT32015	TRANSPORTATION ENGINEERING II	21	32	3
15K61A0107	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	44	3
15K61A0107	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	50	2
15K61A0107	RT32018	TRANSPORTATION ENGINEERING LAB	21	20	2
15K61A0108	RT32011	ENVIRONMENTAL ENGINEERING I	27	40	3
15K61A0108	RT32012	GEOTECHNICAL ENGINEERING II	29	59	3
15K61A0108	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	47	3
15K61A0108	RT32014	WATER RESOURCES ENGINEERING I	30	47	3
15K61A0108	RT32015	TRANSPORTATION ENGINEERING II	26	70	3
15K61A0108	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	51	3
15K61A0108	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
15K61A0108	RT32018	TRANSPORTATION ENGINEERING LAB	24	42	2
15K61A0109	RT32011	ENVIRONMENTAL ENGINEERING I	24	35	3
15K61A0109	RT32012	GEOTECHNICAL ENGINEERING II	27	38	3
15K61A0109	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	24	3
15K61A0109	RT32014	WATER RESOURCES ENGINEERING I	23	45	3
15K61A0109	RT32015	TRANSPORTATION ENGINEERING II	23	33	3
15K61A0109	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	45	3
15K61A0109	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	48	2
15K61A0109	RT32018	TRANSPORTATION ENGINEERING LAB	22	36	2
15K61A0110	RT32011	ENVIRONMENTAL ENGINEERING I	24	28	3
15K61A0110	RT32012	GEOTECHNICAL ENGINEERING II	27	12	0
15K61A0110	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	33	3
15K61A0110	RT32014	WATER RESOURCES ENGINEERING I	20	45	3
15K61A0110	RT32015	TRANSPORTATION ENGINEERING II	23	34	3
15K61A0110	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	56	3
15K61A0110	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	63	2
15K61A0110	RT32018	TRANSPORTATION ENGINEERING LAB	23	39	2
15K61A0111	RT32011	ENVIRONMENTAL ENGINEERING I	26	36	3
15K61A0111	RT32012	GEOTECHNICAL ENGINEERING II	24	54	3
15K61A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	61	3
15K61A0111	RT32014	WATER RESOURCES ENGINEERING I	24	56	3
15K61A0111	RT32015	TRANSPORTATION ENGINEERING II	25	56	3
15K61A0111	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	61	3
15K61A0111	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15K61A0111	RT32018	TRANSPORTATION ENGINEERING LAB	25	46	2
15K61A0112	RT32011	ENVIRONMENTAL ENGINEERING I	10	19	0
15K61A0112	RT32012	GEOTECHNICAL ENGINEERING II	19	30	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0112	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	14	7	0
15K61A0112	RT32014	WATER RESOURCES ENGINEERING I	12	3	0
15K61A0112	RT32015	TRANSPORTATION ENGINEERING II	16	-1	0
15K61A0112	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	5	-1	0
15K61A0112	RT32017	COMPUTER AIDED ENGINEERING DRAWING	14	28	2
15K61A0112	RT32018	TRANSPORTATION ENGINEERING LAB	19	4	0
15K61A0113	RT32011	ENVIRONMENTAL ENGINEERING I	24	40	3
15K61A0113	RT32012	GEOTECHNICAL ENGINEERING II	19	42	3
15K61A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	25	3
15K61A0113	RT32014	WATER RESOURCES ENGINEERING I	21	48	3
15K61A0113	RT32015	TRANSPORTATION ENGINEERING II	23	47	3
15K61A0113	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	45	3
15K61A0113	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	63	2
15K61A0113	RT32018	TRANSPORTATION ENGINEERING LAB	22	31	2
15K61A0114	RT32011	ENVIRONMENTAL ENGINEERING I	12	49	3
15K61A0114	RT32012	GEOTECHNICAL ENGINEERING II	18	0	0
15K61A0114	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	30	3
15K61A0114	RT32014	WATER RESOURCES ENGINEERING I	22	24	3
15K61A0114	RT32015	TRANSPORTATION ENGINEERING II	22	11	0
15K61A0114	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	18	29	3
15K61A0114	RT32017	COMPUTER AIDED ENGINEERING DRAWING	18	43	2
15K61A0114	RT32018	TRANSPORTATION ENGINEERING LAB	19	10	0
15K61A0115	RT32011	ENVIRONMENTAL ENGINEERING I	21	25	3
15K61A0115	RT32012	GEOTECHNICAL ENGINEERING II	18	24	3
15K61A0115	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	16	0
15K61A0115	RT32014	WATER RESOURCES ENGINEERING I	20	32	3
15K61A0115	RT32015	TRANSPORTATION ENGINEERING II	21	27	3
15K61A0115	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	16	42	3
15K61A0115	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	54	2
15K61A0115	RT32018	TRANSPORTATION ENGINEERING LAB	22	29	2
15K61A0116	RT32011	ENVIRONMENTAL ENGINEERING I	22	24	3
15K61A0116	RT32012	GEOTECHNICAL ENGINEERING II	19	36	3
15K61A0116	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	33	3
15K61A0116	RT32014	WATER RESOURCES ENGINEERING I	25	17	0
15K61A0116	RT32015	TRANSPORTATION ENGINEERING II	17	46	3
15K61A0116	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	17	29	3
15K61A0116	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	50	2
15K61A0116	RT32018	TRANSPORTATION ENGINEERING LAB	23	38	2
15K61A0117	RT32011	ENVIRONMENTAL ENGINEERING I	22	37	3
15K61A0117	RT32012	GEOTECHNICAL ENGINEERING II	25	39	3
15K61A0117	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	24	3
15K61A0117	RT32014	WATER RESOURCES ENGINEERING I	28	32	3
15K61A0117	RT32015	TRANSPORTATION ENGINEERING II	27	34	3
15K61A0117	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	45	3
15K61A0117	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	60	2
15K61A0117	RT32018	TRANSPORTATION ENGINEERING LAB	23	36	2
15K61A0118	RT32011	ENVIRONMENTAL ENGINEERING I	23	56	3
15K61A0118	RT32012	GEOTECHNICAL ENGINEERING II	24	18	0
15K61A0118	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	24	3
15K61A0118	RT32014	WATER RESOURCES ENGINEERING I	27	40	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0118	RT32015	TRANSPORTATION ENGINEERING II	25	32	3
15K61A0118	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	58	3
15K61A0118	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	60	2
15K61A0118	RT32018	TRANSPORTATION ENGINEERING LAB	22	36	2
15K61A0119	RT32011	ENVIRONMENTAL ENGINEERING I	22	24	3
15K61A0119	RT32012	GEOTECHNICAL ENGINEERING II	17	33	3
15K61A0119	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	42	3
15K61A0119	RT32014	WATER RESOURCES ENGINEERING I	25	48	3
15K61A0119	RT32015	TRANSPORTATION ENGINEERING II	23	48	3
15K61A0119	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	43	3
15K61A0119	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	54	2
15K61A0119	RT32018	TRANSPORTATION ENGINEERING LAB	22	38	2
15K61A0120	RT32011	ENVIRONMENTAL ENGINEERING I	25	34	3
15K61A0120	RT32012	GEOTECHNICAL ENGINEERING II	25	53	3
15K61A0120	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	29	3
15K61A0120	RT32014	WATER RESOURCES ENGINEERING I	27	30	3
15K61A0120	RT32015	TRANSPORTATION ENGINEERING II	23	46	3
15K61A0120	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	32	3
15K61A0120	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	61	2
15K61A0120	RT32018	TRANSPORTATION ENGINEERING LAB	23	33	2
15K61A0121	RT32011	ENVIRONMENTAL ENGINEERING I	22	29	3
15K61A0121	RT32012	GEOTECHNICAL ENGINEERING II	24	36	3
15K61A0121	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	33	3
15K61A0121	RT32014	WATER RESOURCES ENGINEERING I	15	47	3
15K61A0121	RT32015	TRANSPORTATION ENGINEERING II	27	43	3
15K61A0121	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	22	40	3
15K61A0121	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	70	2
15K61A0121	RT32018	TRANSPORTATION ENGINEERING LAB	22	38	2
15K61A0122	RT32011	ENVIRONMENTAL ENGINEERING I	21	60	3
15K61A0122	RT32012	GEOTECHNICAL ENGINEERING II	23	34	3
15K61A0122	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	24	3
15K61A0122	RT32014	WATER RESOURCES ENGINEERING I	25	31	3
15K61A0122	RT32015	TRANSPORTATION ENGINEERING II	23	33	3
15K61A0122	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	56	3
15K61A0122	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	48	2
15K61A0122	RT32018	TRANSPORTATION ENGINEERING LAB	19	10	0
15K61A0123	RT32011	ENVIRONMENTAL ENGINEERING I	26	36	3
15K61A0123	RT32012	GEOTECHNICAL ENGINEERING II	25	46	3
15K61A0123	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	54	3
15K61A0123	RT32014	WATER RESOURCES ENGINEERING I	25	43	3
15K61A0123	RT32015	TRANSPORTATION ENGINEERING II	25	47	3
15K61A0123	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	37	3
15K61A0123	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15K61A0123	RT32018	TRANSPORTATION ENGINEERING LAB	24	40	2
15K61A0124	RT32011	ENVIRONMENTAL ENGINEERING I	21	24	3
15K61A0124	RT32012	GEOTECHNICAL ENGINEERING II	16	37	3
15K61A0124	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	28	3
15K61A0124	RT32014	WATER RESOURCES ENGINEERING I	18	24	3
15K61A0124	RT32015	TRANSPORTATION ENGINEERING II	21	31	3
15K61A0124	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	26	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0124	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	51	2
15K61A0124	RT32018	TRANSPORTATION ENGINEERING LAB	20	35	2
15K61A0125	RT32011	ENVIRONMENTAL ENGINEERING I	21	33	3
15K61A0125	RT32012	GEOTECHNICAL ENGINEERING II	26	47	3
15K61A0125	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	24	3
15K61A0125	RT32014	WATER RESOURCES ENGINEERING I	24	25	3
15K61A0125	RT32015	TRANSPORTATION ENGINEERING II	22	36	3
15K61A0125	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	50	3
15K61A0125	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	60	2
15K61A0125	RT32018	TRANSPORTATION ENGINEERING LAB	22	35	2
15K61A0126	RT32011	ENVIRONMENTAL ENGINEERING I	25	62	3
15K61A0126	RT32012	GEOTECHNICAL ENGINEERING II	22	42	3
15K61A0126	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	31	3
15K61A0126	RT32014	WATER RESOURCES ENGINEERING I	25	40	3
15K61A0126	RT32015	TRANSPORTATION ENGINEERING II	24	41	3
15K61A0126	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	59	3
15K61A0126	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	62	2
15K61A0126	RT32018	TRANSPORTATION ENGINEERING LAB	21	40	2
15K61A0127	RT32011	ENVIRONMENTAL ENGINEERING I	27	42	3
15K61A0127	RT32012	GEOTECHNICAL ENGINEERING II	24	30	3
15K61A0127	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	46	3
15K61A0127	RT32014	WATER RESOURCES ENGINEERING I	27	35	3
15K61A0127	RT32015	TRANSPORTATION ENGINEERING II	26	62	3
15K61A0127	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	49	3
15K61A0127	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
15K61A0127	RT32018	TRANSPORTATION ENGINEERING LAB	24	42	2
15K61A0128	RT32011	ENVIRONMENTAL ENGINEERING I	27	48	3
15K61A0128	RT32012	GEOTECHNICAL ENGINEERING II	28	62	3
15K61A0128	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	40	3
15K61A0128	RT32014	WATER RESOURCES ENGINEERING I	28	63	3
15K61A0128	RT32015	TRANSPORTATION ENGINEERING II	26	46	3
15K61A0128	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	53	3
15K61A0128	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
15K61A0128	RT32018	TRANSPORTATION ENGINEERING LAB	23	45	2
15K61A0129	RT32011	ENVIRONMENTAL ENGINEERING I	26	44	3
15K61A0129	RT32012	GEOTECHNICAL ENGINEERING II	23	54	3
15K61A0129	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	42	3
15K61A0129	RT32014	WATER RESOURCES ENGINEERING I	25	50	3
15K61A0129	RT32015	TRANSPORTATION ENGINEERING II	24	56	3
15K61A0129	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	42	3
15K61A0129	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15K61A0129	RT32018	TRANSPORTATION ENGINEERING LAB	24	43	2
15K61A0130	RT32011	ENVIRONMENTAL ENGINEERING I	22	40	3
15K61A0130	RT32012	GEOTECHNICAL ENGINEERING II	18	17	0
15K61A0130	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	30	3
15K61A0130	RT32014	WATER RESOURCES ENGINEERING I	19	30	3
15K61A0130	RT32015	TRANSPORTATION ENGINEERING II	19	24	3
15K61A0130	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	49	3
15K61A0130	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	55	2
15K61A0130	RT32018	TRANSPORTATION ENGINEERING LAB	20	27	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0131	RT32011	ENVIRONMENTAL ENGINEERING I	26	41	3
15K61A0131	RT32012	GEOTECHNICAL ENGINEERING II	26	37	3
15K61A0131	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	54	3
15K61A0131	RT32014	WATER RESOURCES ENGINEERING I	23	52	3
15K61A0131	RT32015	TRANSPORTATION ENGINEERING II	26	50	3
15K61A0131	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	45	3
15K61A0131	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15K61A0131	RT32018	TRANSPORTATION ENGINEERING LAB	24	42	2
15K61A0132	RT32011	ENVIRONMENTAL ENGINEERING I	23	38	3
15K61A0132	RT32012	GEOTECHNICAL ENGINEERING II	20	54	3
15K61A0132	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	40	3
15K61A0132	RT32014	WATER RESOURCES ENGINEERING I	23	30	3
15K61A0132	RT32015	TRANSPORTATION ENGINEERING II	23	41	3
15K61A0132	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	36	3
15K61A0132	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	61	2
15K61A0132	RT32018	TRANSPORTATION ENGINEERING LAB	25	43	2
15K61A0133	RT32011	ENVIRONMENTAL ENGINEERING I	21	46	3
15K61A0133	RT32012	GEOTECHNICAL ENGINEERING II	24	54	3
15K61A0133	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	36	3
15K61A0133	RT32014	WATER RESOURCES ENGINEERING I	26	37	3
15K61A0133	RT32015	TRANSPORTATION ENGINEERING II	22	47	3
15K61A0133	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	22	52	3
15K61A0133	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	60	2
15K61A0133	RT32018	TRANSPORTATION ENGINEERING LAB	22	35	2
15K61A0134	RT32011	ENVIRONMENTAL ENGINEERING I	23	47	3
15K61A0134	RT32012	GEOTECHNICAL ENGINEERING II	25	44	3
15K61A0134	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	30	3
15K61A0134	RT32014	WATER RESOURCES ENGINEERING I	26	28	3
15K61A0134	RT32015	TRANSPORTATION ENGINEERING II	27	29	3
15K61A0134	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	22	42	3
15K61A0134	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	56	2
15K61A0134	RT32018	TRANSPORTATION ENGINEERING LAB	20	36	2
15K61A0135	RT32011	ENVIRONMENTAL ENGINEERING I	29	48	3
15K61A0135	RT32012	GEOTECHNICAL ENGINEERING II	29	52	3
15K61A0135	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	62	3
15K61A0135	RT32014	WATER RESOURCES ENGINEERING I	29	61	3
15K61A0135	RT32015	TRANSPORTATION ENGINEERING II	28	54	3
15K61A0135	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	26	52	3
15K61A0135	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15K61A0135	RT32018	TRANSPORTATION ENGINEERING LAB	24	46	2
15K61A0136	RT32011	ENVIRONMENTAL ENGINEERING I	23	29	3
15K61A0136	RT32012	GEOTECHNICAL ENGINEERING II	21	38	3
15K61A0136	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	30	3
15K61A0136	RT32014	WATER RESOURCES ENGINEERING I	23	17	0
15K61A0136	RT32015	TRANSPORTATION ENGINEERING II	21	24	3
15K61A0136	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	25	3
15K61A0136	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	41	2
15K61A0136	RT32018	TRANSPORTATION ENGINEERING LAB	22	22	2
15K61A0137	RT32011	ENVIRONMENTAL ENGINEERING I	23	27	3
15K61A0137	RT32012	GEOTECHNICAL ENGINEERING II	19	45	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0137	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	10	0
15K61A0137	RT32014	WATER RESOURCES ENGINEERING I	23	33	3
15K61A0137	RT32015	TRANSPORTATION ENGINEERING II	25	45	3
15K61A0137	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	24	3
15K61A0137	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	45	2
15K61A0137	RT32018	TRANSPORTATION ENGINEERING LAB	22	24	2
15K61A0138	RT32011	ENVIRONMENTAL ENGINEERING I	9	44	3
15K61A0138	RT32012	GEOTECHNICAL ENGINEERING II	17	32	3
15K61A0138	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	14	0	0
15K61A0138	RT32014	WATER RESOURCES ENGINEERING I	20	17	0
15K61A0138	RT32015	TRANSPORTATION ENGINEERING II	17	9	0
15K61A0138	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	16	33	3
15K61A0138	RT32017	COMPUTER AIDED ENGINEERING DRAWING	14	20	0
15K61A0138	RT32018	TRANSPORTATION ENGINEERING LAB	17	11	0
15K61A0139	RT32011	ENVIRONMENTAL ENGINEERING I	22	24	3
15K61A0139	RT32012	GEOTECHNICAL ENGINEERING II	19	0	0
15K61A0139	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	18	0	0
15K61A0139	RT32014	WATER RESOURCES ENGINEERING I	10	20	0
15K61A0139	RT32015	TRANSPORTATION ENGINEERING II	17	24	3
15K61A0139	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	42	3
15K61A0139	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	10	0
15K61A0139	RT32018	TRANSPORTATION ENGINEERING LAB	18	20	2
15K61A0140	RT32011	ENVIRONMENTAL ENGINEERING I	23	30	3
15K61A0140	RT32012	GEOTECHNICAL ENGINEERING II	26	51	3
15K61A0140	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	33	3
15K61A0140	RT32014	WATER RESOURCES ENGINEERING I	26	31	3
15K61A0140	RT32015	TRANSPORTATION ENGINEERING II	30	46	3
15K61A0140	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	35	3
15K61A0140	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	60	2
15K61A0140	RT32018	TRANSPORTATION ENGINEERING LAB	22	40	2
15K61A0141	RT32011	ENVIRONMENTAL ENGINEERING I	21	31	3
15K61A0141	RT32012	GEOTECHNICAL ENGINEERING II	21	34	3
15K61A0141	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	44	3
15K61A0141	RT32014	WATER RESOURCES ENGINEERING I	25	33	3
15K61A0141	RT32015	TRANSPORTATION ENGINEERING II	23	41	3
15K61A0141	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	30	3
15K61A0141	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	43	2
15K61A0141	RT32018	TRANSPORTATION ENGINEERING LAB	21	30	2
15K61A0142	RT32011	ENVIRONMENTAL ENGINEERING I	22	63	3
15K61A0142	RT32012	GEOTECHNICAL ENGINEERING II	21	59	3
15K61A0142	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	35	3
15K61A0142	RT32014	WATER RESOURCES ENGINEERING I	26	30	3
15K61A0142	RT32015	TRANSPORTATION ENGINEERING II	28	33	3
15K61A0142	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	20	56	3
15K61A0142	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	56	2
15K61A0142	RT32018	TRANSPORTATION ENGINEERING LAB	22	38	2
15K61A0143	RT32011	ENVIRONMENTAL ENGINEERING I	21	24	3
15K61A0143	RT32012	GEOTECHNICAL ENGINEERING II	21	0	0
15K61A0143	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	24	3
15K61A0143	RT32014	WATER RESOURCES ENGINEERING I	26	15	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A0143	RT32015	TRANSPORTATION ENGINEERING II	13	38	3
15K61A0143	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	18	27	3
15K61A0143	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	43	2
15K61A0143	RT32018	TRANSPORTATION ENGINEERING LAB	22	35	2
15K61A0144	RT32011	ENVIRONMENTAL ENGINEERING I	26	36	3
15K61A0144	RT32012	GEOTECHNICAL ENGINEERING II	24	53	3
15K61A0144	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	33	3
15K61A0144	RT32014	WATER RESOURCES ENGINEERING I	26	48	3
15K61A0144	RT32015	TRANSPORTATION ENGINEERING II	25	48	3
15K61A0144	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	47	3
15K61A0144	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	35	2
15K61A0144	RT32018	TRANSPORTATION ENGINEERING LAB	19	31	2
15K61A0145	RT32011	ENVIRONMENTAL ENGINEERING I	17	33	3
15K61A0145	RT32012	GEOTECHNICAL ENGINEERING II	18	27	3
15K61A0145	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	17	0
15K61A0145	RT32014	WATER RESOURCES ENGINEERING I	21	24	3
15K61A0145	RT32015	TRANSPORTATION ENGINEERING II	20	32	3
15K61A0145	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	24	3
15K61A0145	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	33	2
15K61A0145	RT32018	TRANSPORTATION ENGINEERING LAB	23	35	2
15K61A0146	RT32011	ENVIRONMENTAL ENGINEERING I	23	60	3
15K61A0146	RT32012	GEOTECHNICAL ENGINEERING II	22	43	3
15K61A0146	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	0	0
15K61A0146	RT32014	WATER RESOURCES ENGINEERING I	21	31	3
15K61A0146	RT32015	TRANSPORTATION ENGINEERING II	19	35	3
15K61A0146	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	14	39	3
15K61A0146	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	62	2
15K61A0146	RT32018	TRANSPORTATION ENGINEERING LAB	20	39	2
15K61A0147	RT32011	ENVIRONMENTAL ENGINEERING I	25	28	3
15K61A0147	RT32012	GEOTECHNICAL ENGINEERING II	22	30	3
15K61A0147	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	38	3
15K61A0147	RT32014	WATER RESOURCES ENGINEERING I	24	49	3
15K61A0147	RT32015	TRANSPORTATION ENGINEERING II	26	60	3
15K61A0147	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	35	3
15K61A0147	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	14	0
15K61A0147	RT32018	TRANSPORTATION ENGINEERING LAB	20	15	0
15K61A0148	RT32011	ENVIRONMENTAL ENGINEERING I	26	35	3
15K61A0148	RT32012	GEOTECHNICAL ENGINEERING II	25	54	3
15K61A0148	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	32	3
15K61A0148	RT32014	WATER RESOURCES ENGINEERING I	28	38	3
15K61A0148	RT32015	TRANSPORTATION ENGINEERING II	29	48	3
15K61A0148	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	22	59	3
15K61A0148	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	50	2
15K61A0148	RT32018	TRANSPORTATION ENGINEERING LAB	22	42	2
15K61A0149	RT32011	ENVIRONMENTAL ENGINEERING I	24	35	3
15K61A0149	RT32012	GEOTECHNICAL ENGINEERING II	23	45	3
15K61A0149	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	53	3
15K61A0149	RT32014	WATER RESOURCES ENGINEERING I	29	51	3
15K61A0149	RT32015	TRANSPORTATION ENGINEERING II	25	47	3
15K61A0149	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	50	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0149	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	36	2
15K61A0149	RT32018	TRANSPORTATION ENGINEERING LAB	23	38	2
15K61A0150	RT32011	ENVIRONMENTAL ENGINEERING I	25	32	3
15K61A0150	RT32012	GEOTECHNICAL ENGINEERING II	25	64	3
15K61A0150	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	50	3
15K61A0150	RT32014	WATER RESOURCES ENGINEERING I	28	49	3
15K61A0150	RT32015	TRANSPORTATION ENGINEERING II	26	36	3
15K61A0150	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	55	3
15K61A0150	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	57	2
15K61A0150	RT32018	TRANSPORTATION ENGINEERING LAB	24	42	2
15K61A0152	RT32011	ENVIRONMENTAL ENGINEERING I	17	24	3
15K61A0152	RT32012	GEOTECHNICAL ENGINEERING II	9	8	0
15K61A0152	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	34	3
15K61A0152	RT32014	WATER RESOURCES ENGINEERING I	26	0	0
15K61A0152	RT32015	TRANSPORTATION ENGINEERING II	26	45	3
15K61A0152	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	15	27	3
15K61A0152	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	0	0
15K61A0152	RT32018	TRANSPORTATION ENGINEERING LAB	19	4	0
15K61A0153	RT32011	ENVIRONMENTAL ENGINEERING I	25	35	3
15K61A0153	RT32012	GEOTECHNICAL ENGINEERING II	21	50	3
15K61A0153	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	35	3
15K61A0153	RT32014	WATER RESOURCES ENGINEERING I	26	29	3
15K61A0153	RT32015	TRANSPORTATION ENGINEERING II	24	44	3
15K61A0153	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	46	3
15K61A0153	RT32017	COMPUTER AIDED ENGINEERING DRAWING	24	45	2
15K61A0153	RT32018	TRANSPORTATION ENGINEERING LAB	22	39	2
15K61A0154	RT32011	ENVIRONMENTAL ENGINEERING I	20	36	3
15K61A0154	RT32012	GEOTECHNICAL ENGINEERING II	20	38	3
15K61A0154	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	19	0
15K61A0154	RT32014	WATER RESOURCES ENGINEERING I	21	24	3
15K61A0154	RT32015	TRANSPORTATION ENGINEERING II	24	47	3
15K61A0154	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	18	29	3
15K61A0154	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	34	2
15K61A0154	RT32018	TRANSPORTATION ENGINEERING LAB	21	29	2
15K61A0155	RT32011	ENVIRONMENTAL ENGINEERING I	18	25	3
15K61A0155	RT32012	GEOTECHNICAL ENGINEERING II	18	26	3
15K61A0155	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	7	0
15K61A0155	RT32014	WATER RESOURCES ENGINEERING I	25	29	3
15K61A0155	RT32015	TRANSPORTATION ENGINEERING II	21	17	0
15K61A0155	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	16	55	3
15K61A0155	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	36	2
15K61A0155	RT32018	TRANSPORTATION ENGINEERING LAB	17	24	2
15K61A0156	RT32011	ENVIRONMENTAL ENGINEERING I	22	24	3
15K61A0156	RT32012	GEOTECHNICAL ENGINEERING II	20	24	3
15K61A0156	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	27	3
15K61A0156	RT32014	WATER RESOURCES ENGINEERING I	24	40	3
15K61A0156	RT32015	TRANSPORTATION ENGINEERING II	23	43	3
15K61A0156	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	34	3
15K61A0156	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	40	2
15K61A0156	RT32018	TRANSPORTATION ENGINEERING LAB	19	18	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0157	RT32011	ENVIRONMENTAL ENGINEERING I	22	25	3
15K61A0157	RT32012	GEOTECHNICAL ENGINEERING II	25	38	3
15K61A0157	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	25	3
15K61A0157	RT32014	WATER RESOURCES ENGINEERING I	24	30	3
15K61A0157	RT32015	TRANSPORTATION ENGINEERING II	28	42	3
15K61A0157	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	19	39	3
15K61A0157	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	52	2
15K61A0157	RT32018	TRANSPORTATION ENGINEERING LAB	20	38	2
15K61A0158	RT32011	ENVIRONMENTAL ENGINEERING I	25	50	3
15K61A0158	RT32012	GEOTECHNICAL ENGINEERING II	28	45	3
15K61A0158	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	58	3
15K61A0158	RT32014	WATER RESOURCES ENGINEERING I	22	43	3
15K61A0158	RT32015	TRANSPORTATION ENGINEERING II	28	48	3
15K61A0158	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	59	3
15K61A0158	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	63	2
15K61A0158	RT32018	TRANSPORTATION ENGINEERING LAB	23	42	2
15K61A0159	RT32011	ENVIRONMENTAL ENGINEERING I	22	34	3
15K61A0159	RT32012	GEOTECHNICAL ENGINEERING II	25	44	3
15K61A0159	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	32	3
15K61A0159	RT32014	WATER RESOURCES ENGINEERING I	26	30	3
15K61A0159	RT32015	TRANSPORTATION ENGINEERING II	25	24	3
15K61A0159	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	53	3
15K61A0159	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	43	2
15K61A0159	RT32018	TRANSPORTATION ENGINEERING LAB	22	35	2
15K61A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	16	0
15K61A0201	RT32022	SWITCHGEAR AND PROTECTION	18	24	3
15K61A0201	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	27	3
15K61A0201	RT32024	POWER SYSTEM ANALYSIS	9	5	0
15K61A0201	RT32025	MANAGEMENT SCIENCE	24	37	3
15K61A0201	RT32026	POWER SEMICONDUCTOR DRIVES	9	17	0
15K61A0201	RT32027	POWER ELECTRONICS LAB	8	5	0
15K61A0201	RT32028	ELECTRICAL MEASUREMENTS LAB	1	10	0
15K61A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	8	0	0
15K61A0202	RT32022	SWITCHGEAR AND PROTECTION	13	13	0
15K61A0202	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	24	3
15K61A0202	RT32024	POWER SYSTEM ANALYSIS	7	3	0
15K61A0202	RT32025	MANAGEMENT SCIENCE	18	31	3
15K61A0202	RT32026	POWER SEMICONDUCTOR DRIVES	8	-1	0
15K61A0202	RT32027	POWER ELECTRONICS LAB	2	-1	0
15K61A0202	RT32028	ELECTRICAL MEASUREMENTS LAB	0	-1	0
15K61A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	8	3	0
15K61A0203	RT32022	SWITCHGEAR AND PROTECTION	15	7	0
15K61A0203	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	3	0
15K61A0203	RT32024	POWER SYSTEM ANALYSIS	14	0	0
15K61A0203	RT32025	MANAGEMENT SCIENCE	17	-1	0
15K61A0203	RT32026	POWER SEMICONDUCTOR DRIVES	6	0	0
15K61A0203	RT32027	POWER ELECTRONICS LAB	2	-1	0
15K61A0203	RT32028	ELECTRICAL MEASUREMENTS LAB	0	-1	0
15K61A0204	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	32	3
15K61A0204	RT32022	SWITCHGEAR AND PROTECTION	25	49	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0204	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	38	3
15K61A0204	RT32024	POWER SYSTEM ANALYSIS	25	36	3
15K61A0204	RT32025	MANAGEMENT SCIENCE	26	37	3
15K61A0204	RT32026	POWER SEMICONDUCTOR DRIVES	25	50	3
15K61A0204	RT32027	POWER ELECTRONICS LAB	21	48	2
15K61A0204	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
15K61A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	31	3
15K61A0205	RT32022	SWITCHGEAR AND PROTECTION	21	35	3
15K61A0205	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	32	3
15K61A0205	RT32024	POWER SYSTEM ANALYSIS	25	39	3
15K61A0205	RT32025	MANAGEMENT SCIENCE	26	35	3
15K61A0205	RT32026	POWER SEMICONDUCTOR DRIVES	17	35	3
15K61A0205	RT32027	POWER ELECTRONICS LAB	18	24	2
15K61A0205	RT32028	ELECTRICAL MEASUREMENTS LAB	15	45	2
15K61A0206	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	44	3
15K61A0206	RT32022	SWITCHGEAR AND PROTECTION	26	41	3
15K61A0206	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	47	3
15K61A0206	RT32024	POWER SYSTEM ANALYSIS	26	26	3
15K61A0206	RT32025	MANAGEMENT SCIENCE	26	39	3
15K61A0206	RT32026	POWER SEMICONDUCTOR DRIVES	22	36	3
15K61A0206	RT32027	POWER ELECTRONICS LAB	23	46	2
15K61A0206	RT32028	ELECTRICAL MEASUREMENTS LAB	22	45	2
15K61A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	24	3
15K61A0207	RT32022	SWITCHGEAR AND PROTECTION	25	39	3
15K61A0207	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	36	3
15K61A0207	RT32024	POWER SYSTEM ANALYSIS	27	25	3
15K61A0207	RT32025	MANAGEMENT SCIENCE	25	61	3
15K61A0207	RT32026	POWER SEMICONDUCTOR DRIVES	17	40	3
15K61A0207	RT32027	POWER ELECTRONICS LAB	21	37	2
15K61A0207	RT32028	ELECTRICAL MEASUREMENTS LAB	21	46	2
15K61A0208	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	32	3
15K61A0208	RT32022	SWITCHGEAR AND PROTECTION	25	60	3
15K61A0208	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	46	3
15K61A0208	RT32024	POWER SYSTEM ANALYSIS	28	40	3
15K61A0208	RT32025	MANAGEMENT SCIENCE	24	62	3
15K61A0208	RT32026	POWER SEMICONDUCTOR DRIVES	20	50	3
15K61A0208	RT32027	POWER ELECTRONICS LAB	23	45	2
15K61A0208	RT32028	ELECTRICAL MEASUREMENTS LAB	21	46	2
15K61A0209	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	36	3
15K61A0209	RT32022	SWITCHGEAR AND PROTECTION	25	44	3
15K61A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	58	3
15K61A0209	RT32024	POWER SYSTEM ANALYSIS	27	37	3
15K61A0209	RT32025	MANAGEMENT SCIENCE	27	46	3
15K61A0209	RT32026	POWER SEMICONDUCTOR DRIVES	28	40	3
15K61A0209	RT32027	POWER ELECTRONICS LAB	22	48	2
15K61A0209	RT32028	ELECTRICAL MEASUREMENTS LAB	22	48	2
15K61A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	42	3
15K61A0210	RT32022	SWITCHGEAR AND PROTECTION	27	45	3
15K61A0210	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	44	3
15K61A0210	RT32024	POWER SYSTEM ANALYSIS	28	32	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0210	RT32025	MANAGEMENT SCIENCE	26	40	3
15K61A0210	RT32026	POWER SEMICONDUCTOR DRIVES	25	45	3
15K61A0210	RT32027	POWER ELECTRONICS LAB	24	49	2
15K61A0210	RT32028	ELECTRICAL MEASUREMENTS LAB	23	49	2
15K61A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	24	3
15K61A0211	RT32022	SWITCHGEAR AND PROTECTION	26	33	3
15K61A0211	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	11	0
15K61A0211	RT32024	POWER SYSTEM ANALYSIS	26	0	0
15K61A0211	RT32025	MANAGEMENT SCIENCE	25	70	3
15K61A0211	RT32026	POWER SEMICONDUCTOR DRIVES	17	42	3
15K61A0211	RT32027	POWER ELECTRONICS LAB	21	41	2
15K61A0211	RT32028	ELECTRICAL MEASUREMENTS LAB	20	47	2
15K61A0212	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	35	3
15K61A0212	RT32022	SWITCHGEAR AND PROTECTION	21	41	3
15K61A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	41	3
15K61A0212	RT32024	POWER SYSTEM ANALYSIS	28	56	3
15K61A0212	RT32025	MANAGEMENT SCIENCE	25	42	3
15K61A0212	RT32026	POWER SEMICONDUCTOR DRIVES	17	40	3
15K61A0212	RT32027	POWER ELECTRONICS LAB	22	44	2
15K61A0212	RT32028	ELECTRICAL MEASUREMENTS LAB	21	47	2
15K61A0214	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	37	3
15K61A0214	RT32022	SWITCHGEAR AND PROTECTION	21	42	3
15K61A0214	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	35	3
15K61A0214	RT32024	POWER SYSTEM ANALYSIS	21	35	3
15K61A0214	RT32025	MANAGEMENT SCIENCE	23	38	3
15K61A0214	RT32026	POWER SEMICONDUCTOR DRIVES	15	32	3
15K61A0214	RT32027	POWER ELECTRONICS LAB	21	38	2
15K61A0214	RT32028	ELECTRICAL MEASUREMENTS LAB	21	44	2
15K61A0215	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	37	3
15K61A0215	RT32022	SWITCHGEAR AND PROTECTION	26	43	3
15K61A0215	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	46	3
15K61A0215	RT32024	POWER SYSTEM ANALYSIS	27	26	3
15K61A0215	RT32025	MANAGEMENT SCIENCE	27	40	3
15K61A0215	RT32026	POWER SEMICONDUCTOR DRIVES	21	24	3
15K61A0215	RT32027	POWER ELECTRONICS LAB	21	47	2
15K61A0215	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15K61A0216	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	24	3
15K61A0216	RT32022	SWITCHGEAR AND PROTECTION	22	25	3
15K61A0216	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	25	3
15K61A0216	RT32024	POWER SYSTEM ANALYSIS	18	14	0
15K61A0216	RT32025	MANAGEMENT SCIENCE	26	70	3
15K61A0216	RT32026	POWER SEMICONDUCTOR DRIVES	16	30	3
15K61A0216	RT32027	POWER ELECTRONICS LAB	20	44	2
15K61A0216	RT32028	ELECTRICAL MEASUREMENTS LAB	20	42	2
15K61A0217	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	32	3
15K61A0217	RT32022	SWITCHGEAR AND PROTECTION	24	51	3
15K61A0217	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	51	3
15K61A0217	RT32024	POWER SYSTEM ANALYSIS	27	61	3
15K61A0217	RT32025	MANAGEMENT SCIENCE	21	37	3
15K61A0217	RT32026	POWER SEMICONDUCTOR DRIVES	27	45	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0217	RT32027	POWER ELECTRONICS LAB	24	49	2
15K61A0217	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
15K61A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	49	3
15K61A0218	RT32022	SWITCHGEAR AND PROTECTION	23	43	3
15K61A0218	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	44	3
15K61A0218	RT32024	POWER SYSTEM ANALYSIS	27	56	3
15K61A0218	RT32025	MANAGEMENT SCIENCE	25	47	3
15K61A0218	RT32026	POWER SEMICONDUCTOR DRIVES	21	45	3
15K61A0218	RT32027	POWER ELECTRONICS LAB	22	45	2
15K61A0218	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
15K61A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	24	3
15K61A0219	RT32022	SWITCHGEAR AND PROTECTION	27	37	3
15K61A0219	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	39	3
15K61A0219	RT32024	POWER SYSTEM ANALYSIS	28	26	3
15K61A0219	RT32025	MANAGEMENT SCIENCE	26	40	3
15K61A0219	RT32026	POWER SEMICONDUCTOR DRIVES	20	38	3
15K61A0219	RT32027	POWER ELECTRONICS LAB	21	41	2
15K61A0219	RT32028	ELECTRICAL MEASUREMENTS LAB	20	49	2
15K61A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	24	3
15K61A0220	RT32022	SWITCHGEAR AND PROTECTION	26	29	3
15K61A0220	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	12	0
15K61A0220	RT32024	POWER SYSTEM ANALYSIS	26	41	3
15K61A0220	RT32025	MANAGEMENT SCIENCE	23	70	3
15K61A0220	RT32026	POWER SEMICONDUCTOR DRIVES	14	44	3
15K61A0220	RT32027	POWER ELECTRONICS LAB	21	45	2
15K61A0220	RT32028	ELECTRICAL MEASUREMENTS LAB	19	46	2
15K61A0221	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	39	3
15K61A0221	RT32022	SWITCHGEAR AND PROTECTION	27	44	3
15K61A0221	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	44	3
15K61A0221	RT32024	POWER SYSTEM ANALYSIS	28	42	3
15K61A0221	RT32025	MANAGEMENT SCIENCE	26	55	3
15K61A0221	RT32026	POWER SEMICONDUCTOR DRIVES	21	43	3
15K61A0221	RT32027	POWER ELECTRONICS LAB	20	45	2
15K61A0221	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
15K61A0222	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	17	0
15K61A0222	RT32022	SWITCHGEAR AND PROTECTION	26	27	3
15K61A0222	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	44	3
15K61A0222	RT32024	POWER SYSTEM ANALYSIS	25	32	3
15K61A0222	RT32025	MANAGEMENT SCIENCE	27	44	3
15K61A0222	RT32026	POWER SEMICONDUCTOR DRIVES	15	42	3
15K61A0222	RT32027	POWER ELECTRONICS LAB	21	42	2
15K61A0222	RT32028	ELECTRICAL MEASUREMENTS LAB	18	45	2
15K61A0223	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	29	3
15K61A0223	RT32022	SWITCHGEAR AND PROTECTION	26	41	3
15K61A0223	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	46	3
15K61A0223	RT32024	POWER SYSTEM ANALYSIS	22	27	3
15K61A0223	RT32025	MANAGEMENT SCIENCE	25	40	3
15K61A0223	RT32026	POWER SEMICONDUCTOR DRIVES	22	36	3
15K61A0223	RT32027	POWER ELECTRONICS LAB	13	44	2
15K61A0223	RT32028	ELECTRICAL MEASUREMENTS LAB	17	49	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	12	0
15K61A0224	RT32022	SWITCHGEAR AND PROTECTION	22	24	3
15K61A0224	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	6	0
15K61A0224	RT32024	POWER SYSTEM ANALYSIS	23	13	0
15K61A0224	RT32025	MANAGEMENT SCIENCE	19	58	3
15K61A0224	RT32026	POWER SEMICONDUCTOR DRIVES	13	31	3
15K61A0224	RT32027	POWER ELECTRONICS LAB	18	38	2
15K61A0224	RT32028	ELECTRICAL MEASUREMENTS LAB	20	45	2
15K61A0225	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	30	3
15K61A0225	RT32022	SWITCHGEAR AND PROTECTION	27	48	3
15K61A0225	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	42	3
15K61A0225	RT32024	POWER SYSTEM ANALYSIS	29	42	3
15K61A0225	RT32025	MANAGEMENT SCIENCE	27	40	3
15K61A0225	RT32026	POWER SEMICONDUCTOR DRIVES	21	51	3
15K61A0225	RT32027	POWER ELECTRONICS LAB	24	45	2
15K61A0225	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
15K61A0227	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	31	3
15K61A0227	RT32022	SWITCHGEAR AND PROTECTION	25	43	3
15K61A0227	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	35	3
15K61A0227	RT32024	POWER SYSTEM ANALYSIS	21	43	3
15K61A0227	RT32025	MANAGEMENT SCIENCE	24	44	3
15K61A0227	RT32026	POWER SEMICONDUCTOR DRIVES	22	37	3
15K61A0227	RT32027	POWER ELECTRONICS LAB	22	45	2
15K61A0227	RT32028	ELECTRICAL MEASUREMENTS LAB	22	44	2
15K61A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	51	3
15K61A0228	RT32022	SWITCHGEAR AND PROTECTION	27	42	3
15K61A0228	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	43	3
15K61A0228	RT32024	POWER SYSTEM ANALYSIS	29	28	3
15K61A0228	RT32025	MANAGEMENT SCIENCE	26	44	3
15K61A0228	RT32026	POWER SEMICONDUCTOR DRIVES	26	38	3
15K61A0228	RT32027	POWER ELECTRONICS LAB	24	48	2
15K61A0228	RT32028	ELECTRICAL MEASUREMENTS LAB	23	49	2
15K61A0229	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	30	3
15K61A0229	RT32022	SWITCHGEAR AND PROTECTION	25	53	3
15K61A0229	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	57	3
15K61A0229	RT32024	POWER SYSTEM ANALYSIS	21	53	3
15K61A0229	RT32025	MANAGEMENT SCIENCE	25	70	3
15K61A0229	RT32026	POWER SEMICONDUCTOR DRIVES	23	47	3
15K61A0229	RT32027	POWER ELECTRONICS LAB	22	46	2
15K61A0229	RT32028	ELECTRICAL MEASUREMENTS LAB	21	47	2
15K61A0231	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	24	3
15K61A0231	RT32022	SWITCHGEAR AND PROTECTION	21	29	3
15K61A0231	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	24	3
15K61A0231	RT32024	POWER SYSTEM ANALYSIS	17	1	0
15K61A0231	RT32025	MANAGEMENT SCIENCE	20	45	3
15K61A0231	RT32026	POWER SEMICONDUCTOR DRIVES	13	14	0
15K61A0231	RT32027	POWER ELECTRONICS LAB	4	15	0
15K61A0231	RT32028	ELECTRICAL MEASUREMENTS LAB	20	44	2
15K61A0232	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	7	0
15K61A0232	RT32022	SWITCHGEAR AND PROTECTION	21	39	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0232	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	38	3
15K61A0232	RT32024	POWER SYSTEM ANALYSIS	21	49	3
15K61A0232	RT32025	MANAGEMENT SCIENCE	24	40	3
15K61A0232	RT32026	POWER SEMICONDUCTOR DRIVES	14	32	3
15K61A0232	RT32027	POWER ELECTRONICS LAB	16	20	2
15K61A0232	RT32028	ELECTRICAL MEASUREMENTS LAB	20	37	2
15K61A0233	RT32021	MICROPROCESSORS & MICROCONTROLLERS	14	0	0
15K61A0233	RT32022	SWITCHGEAR AND PROTECTION	24	24	3
15K61A0233	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	24	3
15K61A0233	RT32024	POWER SYSTEM ANALYSIS	18	9	0
15K61A0233	RT32025	MANAGEMENT SCIENCE	19	34	3
15K61A0233	RT32026	POWER SEMICONDUCTOR DRIVES	15	0	0
15K61A0233	RT32027	POWER ELECTRONICS LAB	6	-1	0
15K61A0233	RT32028	ELECTRICAL MEASUREMENTS LAB	19	-1	0
15K61A0234	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	30	3
15K61A0234	RT32022	SWITCHGEAR AND PROTECTION	26	47	3
15K61A0234	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	59	3
15K61A0234	RT32024	POWER SYSTEM ANALYSIS	28	28	3
15K61A0234	RT32025	MANAGEMENT SCIENCE	27	70	3
15K61A0234	RT32026	POWER SEMICONDUCTOR DRIVES	21	44	3
15K61A0234	RT32027	POWER ELECTRONICS LAB	24	48	2
15K61A0234	RT32028	ELECTRICAL MEASUREMENTS LAB	21	47	2
15K61A0235	RT32021	MICROPROCESSORS & MICROCONTROLLERS	13	31	3
15K61A0235	RT32022	SWITCHGEAR AND PROTECTION	22	38	3
15K61A0235	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	41	3
15K61A0235	RT32024	POWER SYSTEM ANALYSIS	19	26	3
15K61A0235	RT32025	MANAGEMENT SCIENCE	22	49	3
15K61A0235	RT32026	POWER SEMICONDUCTOR DRIVES	19	31	3
15K61A0235	RT32027	POWER ELECTRONICS LAB	13	42	2
15K61A0235	RT32028	ELECTRICAL MEASUREMENTS LAB	23	42	2
15K61A0237	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	24	3
15K61A0237	RT32022	SWITCHGEAR AND PROTECTION	25	47	3
15K61A0237	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	35	3
15K61A0237	RT32024	POWER SYSTEM ANALYSIS	26	25	3
15K61A0237	RT32025	MANAGEMENT SCIENCE	25	46	3
15K61A0237	RT32026	POWER SEMICONDUCTOR DRIVES	15	25	3
15K61A0237	RT32027	POWER ELECTRONICS LAB	19	38	2
15K61A0237	RT32028	ELECTRICAL MEASUREMENTS LAB	23	-1	0
15K61A0238	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	41	3
15K61A0238	RT32022	SWITCHGEAR AND PROTECTION	24	45	3
15K61A0238	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	67	3
15K61A0238	RT32024	POWER SYSTEM ANALYSIS	23	26	3
15K61A0238	RT32025	MANAGEMENT SCIENCE	22	46	3
15K61A0238	RT32026	POWER SEMICONDUCTOR DRIVES	22	45	3
15K61A0238	RT32027	POWER ELECTRONICS LAB	21	40	2
15K61A0238	RT32028	ELECTRICAL MEASUREMENTS LAB	23	49	2
15K61A0240	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	27	3
15K61A0240	RT32022	SWITCHGEAR AND PROTECTION	24	41	3
15K61A0240	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	36	3
15K61A0240	RT32024	POWER SYSTEM ANALYSIS	23	24	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0240	RT32025	MANAGEMENT SCIENCE	23	51	3
15K61A0240	RT32026	POWER SEMICONDUCTOR DRIVES	20	40	3
15K61A0240	RT32027	POWER ELECTRONICS LAB	20	42	2
15K61A0240	RT32028	ELECTRICAL MEASUREMENTS LAB	21	40	2
15K61A0241	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	31	3
15K61A0241	RT32022	SWITCHGEAR AND PROTECTION	21	53	3
15K61A0241	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	47	3
15K61A0241	RT32024	POWER SYSTEM ANALYSIS	22	28	3
15K61A0241	RT32025	MANAGEMENT SCIENCE	25	48	3
15K61A0241	RT32026	POWER SEMICONDUCTOR DRIVES	17	60	3
15K61A0241	RT32027	POWER ELECTRONICS LAB	20	44	2
15K61A0241	RT32028	ELECTRICAL MEASUREMENTS LAB	20	47	2
15K61A0242	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	30	3
15K61A0242	RT32022	SWITCHGEAR AND PROTECTION	27	30	3
15K61A0242	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	43	3
15K61A0242	RT32024	POWER SYSTEM ANALYSIS	27	41	3
15K61A0242	RT32025	MANAGEMENT SCIENCE	24	42	3
15K61A0242	RT32026	POWER SEMICONDUCTOR DRIVES	20	39	3
15K61A0242	RT32027	POWER ELECTRONICS LAB	24	47	2
15K61A0242	RT32028	ELECTRICAL MEASUREMENTS LAB	22	43	2
15K61A0243	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	52	3
15K61A0243	RT32022	SWITCHGEAR AND PROTECTION	27	52	3
15K61A0243	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	53	3
15K61A0243	RT32024	POWER SYSTEM ANALYSIS	30	40	3
15K61A0243	RT32025	MANAGEMENT SCIENCE	27	46	3
15K61A0243	RT32026	POWER SEMICONDUCTOR DRIVES	24	36	3
15K61A0243	RT32027	POWER ELECTRONICS LAB	24	49	2
15K61A0243	RT32028	ELECTRICAL MEASUREMENTS LAB	23	49	2
15K61A0244	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	27	3
15K61A0244	RT32022	SWITCHGEAR AND PROTECTION	26	36	3
15K61A0244	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	30	3
15K61A0244	RT32024	POWER SYSTEM ANALYSIS	26	16	0
15K61A0244	RT32025	MANAGEMENT SCIENCE	27	58	3
15K61A0244	RT32026	POWER SEMICONDUCTOR DRIVES	16	31	3
15K61A0244	RT32027	POWER ELECTRONICS LAB	23	44	2
15K61A0244	RT32028	ELECTRICAL MEASUREMENTS LAB	21	44	2
15K61A0245	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	30	3
15K61A0245	RT32022	SWITCHGEAR AND PROTECTION	23	41	3
15K61A0245	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	43	3
15K61A0245	RT32024	POWER SYSTEM ANALYSIS	28	26	3
15K61A0245	RT32025	MANAGEMENT SCIENCE	21	42	3
15K61A0245	RT32026	POWER SEMICONDUCTOR DRIVES	20	40	3
15K61A0245	RT32027	POWER ELECTRONICS LAB	23	45	2
15K61A0245	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
15K61A0246	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	31	3
15K61A0246	RT32022	SWITCHGEAR AND PROTECTION	20	30	3
15K61A0246	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	48	3
15K61A0246	RT32024	POWER SYSTEM ANALYSIS	22	47	3
15K61A0246	RT32025	MANAGEMENT SCIENCE	17	39	3
15K61A0246	RT32026	POWER SEMICONDUCTOR DRIVES	16	45	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0246	RT32027	POWER ELECTRONICS LAB	21	42	2
15K61A0246	RT32028	ELECTRICAL MEASUREMENTS LAB	24	45	2
15K61A0247	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	33	3
15K61A0247	RT32022	SWITCHGEAR AND PROTECTION	20	42	3
15K61A0247	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	41	3
15K61A0247	RT32024	POWER SYSTEM ANALYSIS	25	24	3
15K61A0247	RT32025	MANAGEMENT SCIENCE	22	43	3
15K61A0247	RT32026	POWER SEMICONDUCTOR DRIVES	19	43	3
15K61A0247	RT32027	POWER ELECTRONICS LAB	22	46	2
15K61A0247	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
15K61A0248	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	26	3
15K61A0248	RT32022	SWITCHGEAR AND PROTECTION	21	44	3
15K61A0248	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	68	3
15K61A0248	RT32024	POWER SYSTEM ANALYSIS	18	24	3
15K61A0248	RT32025	MANAGEMENT SCIENCE	20	70	3
15K61A0248	RT32026	POWER SEMICONDUCTOR DRIVES	20	43	3
15K61A0248	RT32027	POWER ELECTRONICS LAB	19	34	2
15K61A0248	RT32028	ELECTRICAL MEASUREMENTS LAB	18	43	2
15K61A0249	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	6	0
15K61A0249	RT32022	SWITCHGEAR AND PROTECTION	15	13	0
15K61A0249	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	26	3
15K61A0249	RT32024	POWER SYSTEM ANALYSIS	21	3	0
15K61A0249	RT32025	MANAGEMENT SCIENCE	21	36	3
15K61A0249	RT32026	POWER SEMICONDUCTOR DRIVES	17	32	3
15K61A0249	RT32027	POWER ELECTRONICS LAB	18	36	2
15K61A0249	RT32028	ELECTRICAL MEASUREMENTS LAB	22	42	2
15K61A0250	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	55	3
15K61A0250	RT32022	SWITCHGEAR AND PROTECTION	21	42	3
15K61A0250	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	42	3
15K61A0250	RT32024	POWER SYSTEM ANALYSIS	24	33	3
15K61A0250	RT32025	MANAGEMENT SCIENCE	21	45	3
15K61A0250	RT32026	POWER SEMICONDUCTOR DRIVES	22	45	3
15K61A0250	RT32027	POWER ELECTRONICS LAB	23	46	2
15K61A0250	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
15K61A0251	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	46	3
15K61A0251	RT32022	SWITCHGEAR AND PROTECTION	17	35	3
15K61A0251	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	49	3
15K61A0251	RT32024	POWER SYSTEM ANALYSIS	26	27	3
15K61A0251	RT32025	MANAGEMENT SCIENCE	19	30	3
15K61A0251	RT32026	POWER SEMICONDUCTOR DRIVES	16	24	3
15K61A0251	RT32027	POWER ELECTRONICS LAB	18	22	2
15K61A0251	RT32028	ELECTRICAL MEASUREMENTS LAB	17	42	2
15K61A0252	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	24	3
15K61A0252	RT32022	SWITCHGEAR AND PROTECTION	22	50	3
15K61A0252	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	36	3
15K61A0252	RT32024	POWER SYSTEM ANALYSIS	27	39	3
15K61A0252	RT32025	MANAGEMENT SCIENCE	22	70	3
15K61A0252	RT32026	POWER SEMICONDUCTOR DRIVES	23	37	3
15K61A0252	RT32027	POWER ELECTRONICS LAB	21	46	2
15K61A0252	RT32028	ELECTRICAL MEASUREMENTS LAB	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0253	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	33	3
15K61A0253	RT32022	SWITCHGEAR AND PROTECTION	18	55	3
15K61A0253	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	46	3
15K61A0253	RT32024	POWER SYSTEM ANALYSIS	26	35	3
15K61A0253	RT32025	MANAGEMENT SCIENCE	23	45	3
15K61A0253	RT32026	POWER SEMICONDUCTOR DRIVES	25	59	3
15K61A0253	RT32027	POWER ELECTRONICS LAB	20	42	2
15K61A0253	RT32028	ELECTRICAL MEASUREMENTS LAB	21	46	2
15K61A0254	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	30	3
15K61A0254	RT32022	SWITCHGEAR AND PROTECTION	23	43	3
15K61A0254	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	42	3
15K61A0254	RT32024	POWER SYSTEM ANALYSIS	28	39	3
15K61A0254	RT32025	MANAGEMENT SCIENCE	23	45	3
15K61A0254	RT32026	POWER SEMICONDUCTOR DRIVES	21	47	3
15K61A0254	RT32027	POWER ELECTRONICS LAB	21	44	2
15K61A0254	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
15K61A0255	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	14	0
15K61A0255	RT32022	SWITCHGEAR AND PROTECTION	20	29	3
15K61A0255	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	44	3
15K61A0255	RT32024	POWER SYSTEM ANALYSIS	24	14	0
15K61A0255	RT32025	MANAGEMENT SCIENCE	20	36	3
15K61A0255	RT32026	POWER SEMICONDUCTOR DRIVES	20	24	3
15K61A0255	RT32027	POWER ELECTRONICS LAB	20	38	2
15K61A0255	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
15K61A0256	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	27	3
15K61A0256	RT32022	SWITCHGEAR AND PROTECTION	19	40	3
15K61A0256	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	36	3
15K61A0256	RT32024	POWER SYSTEM ANALYSIS	28	15	0
15K61A0256	RT32025	MANAGEMENT SCIENCE	21	70	3
15K61A0256	RT32026	POWER SEMICONDUCTOR DRIVES	20	49	3
15K61A0256	RT32027	POWER ELECTRONICS LAB	18	22	2
15K61A0256	RT32028	ELECTRICAL MEASUREMENTS LAB	19	45	2
15K61A0257	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	35	3
15K61A0257	RT32022	SWITCHGEAR AND PROTECTION	21	35	3
15K61A0257	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	45	3
15K61A0257	RT32024	POWER SYSTEM ANALYSIS	28	31	3
15K61A0257	RT32025	MANAGEMENT SCIENCE	25	59	3
15K61A0257	RT32026	POWER SEMICONDUCTOR DRIVES	16	59	3
15K61A0257	RT32027	POWER ELECTRONICS LAB	22	44	2
15K61A0257	RT32028	ELECTRICAL MEASUREMENTS LAB	18	47	2
15K61A0258	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	29	3
15K61A0258	RT32022	SWITCHGEAR AND PROTECTION	18	24	3
15K61A0258	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	27	3
15K61A0258	RT32024	POWER SYSTEM ANALYSIS	28	25	3
15K61A0258	RT32025	MANAGEMENT SCIENCE	24	43	3
15K61A0258	RT32026	POWER SEMICONDUCTOR DRIVES	16	46	3
15K61A0258	RT32027	POWER ELECTRONICS LAB	20	43	2
15K61A0258	RT32028	ELECTRICAL MEASUREMENTS LAB	20	46	2
15K61A0259	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	27	3
15K61A0259	RT32022	SWITCHGEAR AND PROTECTION	19	38	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0259	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	54	3
15K61A0259	RT32024	POWER SYSTEM ANALYSIS	29	34	3
15K61A0259	RT32025	MANAGEMENT SCIENCE	23	35	3
15K61A0259	RT32026	POWER SEMICONDUCTOR DRIVES	22	38	3
15K61A0259	RT32027	POWER ELECTRONICS LAB	21	42	2
15K61A0259	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
15K61A0261	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	27	3
15K61A0261	RT32022	SWITCHGEAR AND PROTECTION	21	39	3
15K61A0261	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	24	3
15K61A0261	RT32024	POWER SYSTEM ANALYSIS	26	10	0
15K61A0261	RT32025	MANAGEMENT SCIENCE	20	67	3
15K61A0261	RT32026	POWER SEMICONDUCTOR DRIVES	17	48	3
15K61A0261	RT32027	POWER ELECTRONICS LAB	22	42	2
15K61A0261	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
15K61A0262	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	31	3
15K61A0262	RT32022	SWITCHGEAR AND PROTECTION	23	47	3
15K61A0262	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	43	3
15K61A0262	RT32024	POWER SYSTEM ANALYSIS	25	45	3
15K61A0262	RT32025	MANAGEMENT SCIENCE	23	61	3
15K61A0262	RT32026	POWER SEMICONDUCTOR DRIVES	22	42	3
15K61A0262	RT32027	POWER ELECTRONICS LAB	23	46	2
15K61A0262	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
15K61A0263	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	36	3
15K61A0263	RT32022	SWITCHGEAR AND PROTECTION	23	24	3
15K61A0263	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	35	3
15K61A0263	RT32024	POWER SYSTEM ANALYSIS	25	37	3
15K61A0263	RT32025	MANAGEMENT SCIENCE	25	44	3
15K61A0263	RT32026	POWER SEMICONDUCTOR DRIVES	18	46	3
15K61A0263	RT32027	POWER ELECTRONICS LAB	20	48	2
15K61A0263	RT32028	ELECTRICAL MEASUREMENTS LAB	23	44	2
15K61A0264	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	15	0
15K61A0264	RT32022	SWITCHGEAR AND PROTECTION	21	41	3
15K61A0264	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	49	3
15K61A0264	RT32024	POWER SYSTEM ANALYSIS	27	31	3
15K61A0264	RT32025	MANAGEMENT SCIENCE	21	44	3
15K61A0264	RT32026	POWER SEMICONDUCTOR DRIVES	24	36	3
15K61A0264	RT32027	POWER ELECTRONICS LAB	22	47	2
15K61A0264	RT32028	ELECTRICAL MEASUREMENTS LAB	22	42	2
15K61A0265	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	24	3
15K61A0265	RT32022	SWITCHGEAR AND PROTECTION	21	45	3
15K61A0265	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	53	3
15K61A0265	RT32024	POWER SYSTEM ANALYSIS	27	18	0
15K61A0265	RT32025	MANAGEMENT SCIENCE	24	70	3
15K61A0265	RT32026	POWER SEMICONDUCTOR DRIVES	18	34	3
15K61A0265	RT32027	POWER ELECTRONICS LAB	20	42	2
15K61A0265	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15K61A0266	RT32021	MICROPROCESSORS & MICROCONTROLLERS	14	26	3
15K61A0266	RT32022	SWITCHGEAR AND PROTECTION	12	32	3
15K61A0266	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	38	3
15K61A0266	RT32024	POWER SYSTEM ANALYSIS	18	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A0266	RT32025	MANAGEMENT SCIENCE	20	42	3
15K61A0266	RT32026	POWER SEMICONDUCTOR DRIVES	13	40	3
15K61A0266	RT32027	POWER ELECTRONICS LAB	12	23	2
15K61A0266	RT32028	ELECTRICAL MEASUREMENTS LAB	8	-1	0
15K61A0267	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	43	3
15K61A0267	RT32022	SWITCHGEAR AND PROTECTION	24	46	3
15K61A0267	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	59	3
15K61A0267	RT32024	POWER SYSTEM ANALYSIS	29	50	3
15K61A0267	RT32025	MANAGEMENT SCIENCE	24	48	3
15K61A0267	RT32026	POWER SEMICONDUCTOR DRIVES	23	44	3
15K61A0267	RT32027	POWER ELECTRONICS LAB	22	47	2
15K61A0267	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15K61A0268	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	24	3
15K61A0268	RT32022	SWITCHGEAR AND PROTECTION	23	42	3
15K61A0268	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	54	3
15K61A0268	RT32024	POWER SYSTEM ANALYSIS	19	26	3
15K61A0268	RT32025	MANAGEMENT SCIENCE	20	37	3
15K61A0268	RT32026	POWER SEMICONDUCTOR DRIVES	20	26	3
15K61A0268	RT32027	POWER ELECTRONICS LAB	21	45	2
15K61A0268	RT32028	ELECTRICAL MEASUREMENTS LAB	24	42	2
15K61A0271	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	27	3
15K61A0271	RT32022	SWITCHGEAR AND PROTECTION	24	36	3
15K61A0271	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	36	3
15K61A0271	RT32024	POWER SYSTEM ANALYSIS	26	32	3
15K61A0271	RT32025	MANAGEMENT SCIENCE	22	69	3
15K61A0271	RT32026	POWER SEMICONDUCTOR DRIVES	25	34	3
15K61A0271	RT32027	POWER ELECTRONICS LAB	22	45	2
15K61A0271	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
15K61A0272	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	48	3
15K61A0272	RT32022	SWITCHGEAR AND PROTECTION	22	54	3
15K61A0272	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	44	3
15K61A0272	RT32024	POWER SYSTEM ANALYSIS	26	39	3
15K61A0272	RT32025	MANAGEMENT SCIENCE	23	62	3
15K61A0272	RT32026	POWER SEMICONDUCTOR DRIVES	21	64	3
15K61A0272	RT32027	POWER ELECTRONICS LAB	21	44	2
15K61A0272	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
15K61A0273	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	31	3
15K61A0273	RT32022	SWITCHGEAR AND PROTECTION	20	39	3
15K61A0273	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	34	3
15K61A0273	RT32024	POWER SYSTEM ANALYSIS	24	47	3
15K61A0273	RT32025	MANAGEMENT SCIENCE	20	42	3
15K61A0273	RT32026	POWER SEMICONDUCTOR DRIVES	19	29	3
15K61A0273	RT32027	POWER ELECTRONICS LAB	20	42	2
15K61A0273	RT32028	ELECTRICAL MEASUREMENTS LAB	21	47	2
15K61A0274	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	19	0
15K61A0274	RT32022	SWITCHGEAR AND PROTECTION	22	12	0
15K61A0274	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	38	3
15K61A0274	RT32024	POWER SYSTEM ANALYSIS	24	8	0
15K61A0274	RT32025	MANAGEMENT SCIENCE	20	32	3
15K61A0274	RT32026	POWER SEMICONDUCTOR DRIVES	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0274	RT32027	POWER ELECTRONICS LAB	18	41	2
15K61A0274	RT32028	ELECTRICAL MEASUREMENTS LAB	23	44	2
15K61A0275	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	27	3
15K61A0275	RT32022	SWITCHGEAR AND PROTECTION	23	34	3
15K61A0275	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	24	3
15K61A0275	RT32024	POWER SYSTEM ANALYSIS	28	24	3
15K61A0275	RT32025	MANAGEMENT SCIENCE	23	69	3
15K61A0275	RT32026	POWER SEMICONDUCTOR DRIVES	20	37	3
15K61A0275	RT32027	POWER ELECTRONICS LAB	21	47	2
15K61A0275	RT32028	ELECTRICAL MEASUREMENTS LAB	23	49	2
15K61A0276	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	25	3
15K61A0276	RT32022	SWITCHGEAR AND PROTECTION	21	27	3
15K61A0276	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	31	3
15K61A0276	RT32024	POWER SYSTEM ANALYSIS	25	6	0
15K61A0276	RT32025	MANAGEMENT SCIENCE	22	24	3
15K61A0276	RT32026	POWER SEMICONDUCTOR DRIVES	16	35	3
15K61A0276	RT32027	POWER ELECTRONICS LAB	18	45	2
15K61A0276	RT32028	ELECTRICAL MEASUREMENTS LAB	20	42	2
15K61A0277	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	24	3
15K61A0277	RT32022	SWITCHGEAR AND PROTECTION	21	35	3
15K61A0277	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	28	3
15K61A0277	RT32024	POWER SYSTEM ANALYSIS	22	24	3
15K61A0277	RT32025	MANAGEMENT SCIENCE	20	32	3
15K61A0277	RT32026	POWER SEMICONDUCTOR DRIVES	15	30	3
15K61A0277	RT32027	POWER ELECTRONICS LAB	19	44	2
15K61A0277	RT32028	ELECTRICAL MEASUREMENTS LAB	20	43	2
15K61A0278	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	24	3
15K61A0278	RT32022	SWITCHGEAR AND PROTECTION	20	39	3
15K61A0278	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	49	3
15K61A0278	RT32024	POWER SYSTEM ANALYSIS	30	25	3
15K61A0278	RT32025	MANAGEMENT SCIENCE	21	38	3
15K61A0278	RT32026	POWER SEMICONDUCTOR DRIVES	18	38	3
15K61A0278	RT32027	POWER ELECTRONICS LAB	22	47	2
15K61A0278	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
15K61A0279	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	27	3
15K61A0279	RT32022	SWITCHGEAR AND PROTECTION	20	40	3
15K61A0279	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	36	3
15K61A0279	RT32024	POWER SYSTEM ANALYSIS	26	14	0
15K61A0279	RT32025	MANAGEMENT SCIENCE	22	70	3
15K61A0279	RT32026	POWER SEMICONDUCTOR DRIVES	15	37	3
15K61A0279	RT32027	POWER ELECTRONICS LAB	21	43	2
15K61A0279	RT32028	ELECTRICAL MEASUREMENTS LAB	23	44	2
15K61A0280	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	24	3
15K61A0280	RT32022	SWITCHGEAR AND PROTECTION	25	29	3
15K61A0280	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	32	3
15K61A0280	RT32024	POWER SYSTEM ANALYSIS	19	0	0
15K61A0280	RT32025	MANAGEMENT SCIENCE	21	36	3
15K61A0280	RT32026	POWER SEMICONDUCTOR DRIVES	20	40	3
15K61A0280	RT32027	POWER ELECTRONICS LAB	20	43	2
15K61A0280	RT32028	ELECTRICAL MEASUREMENTS LAB	20	47	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0281	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	0	0
15K61A0281	RT32022	SWITCHGEAR AND PROTECTION	20	14	0
15K61A0281	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	11	0
15K61A0281	RT32024	POWER SYSTEM ANALYSIS	20	0	0
15K61A0281	RT32025	MANAGEMENT SCIENCE	17	17	0
15K61A0281	RT32026	POWER SEMICONDUCTOR DRIVES	11	-1	0
15K61A0281	RT32027	POWER ELECTRONICS LAB	19	38	2
15K61A0281	RT32028	ELECTRICAL MEASUREMENTS LAB	20	45	2
15K61A0282	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	24	3
15K61A0282	RT32022	SWITCHGEAR AND PROTECTION	22	39	3
15K61A0282	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	52	3
15K61A0282	RT32024	POWER SYSTEM ANALYSIS	25	26	3
15K61A0282	RT32025	MANAGEMENT SCIENCE	22	36	3
15K61A0282	RT32026	POWER SEMICONDUCTOR DRIVES	19	48	3
15K61A0282	RT32027	POWER ELECTRONICS LAB	21	46	2
15K61A0282	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
15K61A0283	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	24	3
15K61A0283	RT32022	SWITCHGEAR AND PROTECTION	22	37	3
15K61A0283	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	61	3
15K61A0283	RT32024	POWER SYSTEM ANALYSIS	28	16	0
15K61A0283	RT32025	MANAGEMENT SCIENCE	24	69	3
15K61A0283	RT32026	POWER SEMICONDUCTOR DRIVES	20	47	3
15K61A0283	RT32027	POWER ELECTRONICS LAB	23	46	2
15K61A0283	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
15K61A0284	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	39	3
15K61A0284	RT32022	SWITCHGEAR AND PROTECTION	22	46	3
15K61A0284	RT32023	UTILIZATION OF ELECTRICAL ENERGY	30	45	3
15K61A0284	RT32024	POWER SYSTEM ANALYSIS	28	33	3
15K61A0284	RT32025	MANAGEMENT SCIENCE	27	67	3
15K61A0284	RT32026	POWER SEMICONDUCTOR DRIVES	22	45	3
15K61A0284	RT32027	POWER ELECTRONICS LAB	23	48	2
15K61A0284	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
15K61A0285	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	11	0
15K61A0285	RT32022	SWITCHGEAR AND PROTECTION	21	46	3
15K61A0285	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	40	3
15K61A0285	RT32024	POWER SYSTEM ANALYSIS	21	41	3
15K61A0285	RT32025	MANAGEMENT SCIENCE	23	40	3
15K61A0285	RT32026	POWER SEMICONDUCTOR DRIVES	22	50	3
15K61A0285	RT32027	POWER ELECTRONICS LAB	23	44	2
15K61A0285	RT32028	ELECTRICAL MEASUREMENTS LAB	21	42	2
15K61A0286	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	7	0
15K61A0286	RT32022	SWITCHGEAR AND PROTECTION	21	40	3
15K61A0286	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	34	3
15K61A0286	RT32024	POWER SYSTEM ANALYSIS	26	16	0
15K61A0286	RT32025	MANAGEMENT SCIENCE	21	41	3
15K61A0286	RT32026	POWER SEMICONDUCTOR DRIVES	19	29	3
15K61A0286	RT32027	POWER ELECTRONICS LAB	22	44	2
15K61A0286	RT32028	ELECTRICAL MEASUREMENTS LAB	23	44	2
15K61A0287	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	27	3
15K61A0287	RT32022	SWITCHGEAR AND PROTECTION	23	33	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0287	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	69	3
15K61A0287	RT32024	POWER SYSTEM ANALYSIS	25	27	3
15K61A0287	RT32025	MANAGEMENT SCIENCE	24	70	3
15K61A0287	RT32026	POWER SEMICONDUCTOR DRIVES	25	37	3
15K61A0287	RT32027	POWER ELECTRONICS LAB	23	47	2
15K61A0287	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
15K61A0288	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	29	3
15K61A0288	RT32022	SWITCHGEAR AND PROTECTION	24	70	3
15K61A0288	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	51	3
15K61A0288	RT32024	POWER SYSTEM ANALYSIS	28	43	3
15K61A0288	RT32025	MANAGEMENT SCIENCE	25	54	3
15K61A0288	RT32026	POWER SEMICONDUCTOR DRIVES	26	56	3
15K61A0288	RT32027	POWER ELECTRONICS LAB	23	48	2
15K61A0288	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
15K61A0301	RT32031	OPERATIONS RESEARCH	21	28	3
15K61A0301	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	32	3
15K61A0301	RT32033	DESIGN OF MACHINE MEMBERS II	19	31	3
15K61A0301	RT32034	ROBOTICS	26	24	3
15K61A0301	RT32035	HEAT TRANSFER	25	39	3
15K61A0301	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	26	3
15K61A0301	RT32037A	REFRIGERATION & AIR CONDITIONING	18	29	3
15K61A0301	RT32038	HEAT TRANSFER LAB	22	32	2
15K61A0303	RT32031	OPERATIONS RESEARCH	23	24	3
15K61A0303	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	33	3
15K61A0303	RT32033	DESIGN OF MACHINE MEMBERS II	20	38	3
15K61A0303	RT32034	ROBOTICS	25	41	3
15K61A0303	RT32035	HEAT TRANSFER	26	43	3
15K61A0303	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	48	3
15K61A0303	RT32037A	REFRIGERATION & AIR CONDITIONING	13	28	3
15K61A0303	RT32038	HEAT TRANSFER LAB	22	38	2
15K61A0304	RT32031	OPERATIONS RESEARCH	21	42	3
15K61A0304	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	48	3
15K61A0304	RT32033	DESIGN OF MACHINE MEMBERS II	24	38	3
15K61A0304	RT32034	ROBOTICS	23	45	3
15K61A0304	RT32035	HEAT TRANSFER	28	49	3
15K61A0304	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	70	3
15K61A0304	RT32037A	REFRIGERATION & AIR CONDITIONING	22	48	3
15K61A0304	RT32038	HEAT TRANSFER LAB	19	32	2
15K61A0305	RT32031	OPERATIONS RESEARCH	18	11	0
15K61A0305	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	16	0
15K61A0305	RT32033	DESIGN OF MACHINE MEMBERS II	18	31	3
15K61A0305	RT32034	ROBOTICS	16	17	0
15K61A0305	RT32035	HEAT TRANSFER	21	12	0
15K61A0305	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	29	3
15K61A0305	RT32037A	REFRIGERATION & AIR CONDITIONING	20	24	3
15K61A0305	RT32038	HEAT TRANSFER LAB	19	32	2
15K61A0306	RT32031	OPERATIONS RESEARCH	24	32	3
15K61A0306	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	36	3
15K61A0306	RT32033	DESIGN OF MACHINE MEMBERS II	20	35	3
15K61A0306	RT32034	ROBOTICS	23	15	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A0306	RT32035	HEAT TRANSFER	22	49	3
15K61A0306	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	47	3
15K61A0306	RT32037A	REFRIGERATION & AIR CONDITIONING	21	24	3
15K61A0306	RT32038	HEAT TRANSFER LAB	21	36	2
15K61A0307	RT32031	OPERATIONS RESEARCH	19	33	3
15K61A0307	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	38	3
15K61A0307	RT32033	DESIGN OF MACHINE MEMBERS II	20	47	3
15K61A0307	RT32034	ROBOTICS	25	53	3
15K61A0307	RT32035	HEAT TRANSFER	24	44	3
15K61A0307	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	47	3
15K61A0307	RT32037A	REFRIGERATION & AIR CONDITIONING	20	38	3
15K61A0307	RT32038	HEAT TRANSFER LAB	21	40	2
15K61A0308	RT32031	OPERATIONS RESEARCH	19	27	3
15K61A0308	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	33	3
15K61A0308	RT32033	DESIGN OF MACHINE MEMBERS II	17	26	3
15K61A0308	RT32034	ROBOTICS	21	14	0
15K61A0308	RT32035	HEAT TRANSFER	19	27	3
15K61A0308	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	24	3
15K61A0308	RT32037A	REFRIGERATION & AIR CONDITIONING	15	15	0
15K61A0308	RT32038	HEAT TRANSFER LAB	18	35	2
15K61A0309	RT32031	OPERATIONS RESEARCH	23	9	0
15K61A0309	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	39	3
15K61A0309	RT32033	DESIGN OF MACHINE MEMBERS II	21	27	3
15K61A0309	RT32034	ROBOTICS	27	26	3
15K61A0309	RT32035	HEAT TRANSFER	28	34	3
15K61A0309	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	27	3
15K61A0309	RT32037A	REFRIGERATION & AIR CONDITIONING	20	15	0
15K61A0309	RT32038	HEAT TRANSFER LAB	22	39	2
15K61A0310	RT32031	OPERATIONS RESEARCH	26	29	3
15K61A0310	RT32032	INTERACTIVE COMPUTER GRAPHICS	30	46	3
15K61A0310	RT32033	DESIGN OF MACHINE MEMBERS II	22	43	3
15K61A0310	RT32034	ROBOTICS	24	28	3
15K61A0310	RT32035	HEAT TRANSFER	24	45	3
15K61A0310	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	47	3
15K61A0310	RT32037A	REFRIGERATION & AIR CONDITIONING	16	44	3
15K61A0310	RT32038	HEAT TRANSFER LAB	19	38	2
15K61A0311	RT32031	OPERATIONS RESEARCH	23	33	3
15K61A0311	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	48	3
15K61A0311	RT32033	DESIGN OF MACHINE MEMBERS II	18	40	3
15K61A0311	RT32034	ROBOTICS	20	48	3
15K61A0311	RT32035	HEAT TRANSFER	21	31	3
15K61A0311	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	45	3
15K61A0311	RT32037A	REFRIGERATION & AIR CONDITIONING	21	31	3
15K61A0311	RT32038	HEAT TRANSFER LAB	16	30	2
15K61A0312	RT32031	OPERATIONS RESEARCH	22	12	0
15K61A0312	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	36	3
15K61A0312	RT32033	DESIGN OF MACHINE MEMBERS II	17	32	3
15K61A0312	RT32034	ROBOTICS	21	29	3
15K61A0312	RT32035	HEAT TRANSFER	18	34	3
15K61A0312	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	33	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0312	RT32037A	REFRIGERATION & AIR CONDITIONING	17	34	3
15K61A0312	RT32038	HEAT TRANSFER LAB	19	25	2
15K61A0313	RT32031	OPERATIONS RESEARCH	16	8	0
15K61A0313	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	14	0
15K61A0313	RT32033	DESIGN OF MACHINE MEMBERS II	18	28	3
15K61A0313	RT32034	ROBOTICS	16	6	0
15K61A0313	RT32035	HEAT TRANSFER	11	33	3
15K61A0313	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	25	3
15K61A0313	RT32037A	REFRIGERATION & AIR CONDITIONING	18	6	0
15K61A0313	RT32038	HEAT TRANSFER LAB	18	36	2
15K61A0314	RT32031	OPERATIONS RESEARCH	18	17	0
15K61A0314	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	28	3
15K61A0314	RT32033	DESIGN OF MACHINE MEMBERS II	14	7	0
15K61A0314	RT32034	ROBOTICS	16	16	0
15K61A0314	RT32035	HEAT TRANSFER	14	16	0
15K61A0314	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	18	0
15K61A0314	RT32037A	REFRIGERATION & AIR CONDITIONING	17	8	0
15K61A0314	RT32038	HEAT TRANSFER LAB	21	35	2
15K61A0315	RT32031	OPERATIONS RESEARCH	17	32	3
15K61A0315	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	37	3
15K61A0315	RT32033	DESIGN OF MACHINE MEMBERS II	20	43	3
15K61A0315	RT32034	ROBOTICS	17	35	3
15K61A0315	RT32035	HEAT TRANSFER	21	41	3
15K61A0315	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	45	3
15K61A0315	RT32037A	REFRIGERATION & AIR CONDITIONING	18	0	0
15K61A0315	RT32038	HEAT TRANSFER LAB	19	36	2
15K61A0316	RT32031	OPERATIONS RESEARCH	19	31	3
15K61A0316	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	36	3
15K61A0316	RT32033	DESIGN OF MACHINE MEMBERS II	18	37	3
15K61A0316	RT32034	ROBOTICS	24	29	3
15K61A0316	RT32035	HEAT TRANSFER	20	39	3
15K61A0316	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	41	3
15K61A0316	RT32037A	REFRIGERATION & AIR CONDITIONING	21	45	3
15K61A0316	RT32038	HEAT TRANSFER LAB	22	42	2
15K61A0317	RT32031	OPERATIONS RESEARCH	21	24	3
15K61A0317	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	30	3
15K61A0317	RT32033	DESIGN OF MACHINE MEMBERS II	22	38	3
15K61A0317	RT32034	ROBOTICS	24	39	3
15K61A0317	RT32035	HEAT TRANSFER	26	41	3
15K61A0317	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	29	3
15K61A0317	RT32037A	REFRIGERATION & AIR CONDITIONING	24	44	3
15K61A0317	RT32038	HEAT TRANSFER LAB	21	38	2
15K61A0318	RT32031	OPERATIONS RESEARCH	19	24	3
15K61A0318	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	32	3
15K61A0318	RT32033	DESIGN OF MACHINE MEMBERS II	20	35	3
15K61A0318	RT32034	ROBOTICS	26	26	3
15K61A0318	RT32035	HEAT TRANSFER	27	29	3
15K61A0318	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	34	3
15K61A0318	RT32037A	REFRIGERATION & AIR CONDITIONING	23	6	0
15K61A0318	RT32038	HEAT TRANSFER LAB	20	39	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0319	RT32031	OPERATIONS RESEARCH	24	31	3
15K61A0319	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	45	3
15K61A0319	RT32033	DESIGN OF MACHINE MEMBERS II	25	44	3
15K61A0319	RT32034	ROBOTICS	27	60	3
15K61A0319	RT32035	HEAT TRANSFER	28	41	3
15K61A0319	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	56	3
15K61A0319	RT32037A	REFRIGERATION & AIR CONDITIONING	19	42	3
15K61A0319	RT32038	HEAT TRANSFER LAB	23	43	2
15K61A0320	RT32031	OPERATIONS RESEARCH	24	38	3
15K61A0320	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	2	0
15K61A0320	RT32033	DESIGN OF MACHINE MEMBERS II	21	33	3
15K61A0320	RT32034	ROBOTICS	27	8	0
15K61A0320	RT32035	HEAT TRANSFER	26	41	3
15K61A0320	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	37	3
15K61A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	21	42	3
15K61A0320	RT32038	HEAT TRANSFER LAB	18	40	2
15K61A0321	RT32031	OPERATIONS RESEARCH	25	24	3
15K61A0321	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	38	3
15K61A0321	RT32033	DESIGN OF MACHINE MEMBERS II	23	59	3
15K61A0321	RT32034	ROBOTICS	24	27	3
15K61A0321	RT32035	HEAT TRANSFER	24	53	3
15K61A0321	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	28	3
15K61A0321	RT32037A	REFRIGERATION & AIR CONDITIONING	23	48	3
15K61A0321	RT32038	HEAT TRANSFER LAB	23	44	2
15K61A0322	RT32031	OPERATIONS RESEARCH	14	4	0
15K61A0322	RT32032	INTERACTIVE COMPUTER GRAPHICS	13	5	0
15K61A0322	RT32033	DESIGN OF MACHINE MEMBERS II	19	25	3
15K61A0322	RT32034	ROBOTICS	14	5	0
15K61A0322	RT32035	HEAT TRANSFER	7	21	0
15K61A0322	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	16	0
15K61A0322	RT32037A	REFRIGERATION & AIR CONDITIONING	5	14	0
15K61A0322	RT32038	HEAT TRANSFER LAB	11	21	2
15K61A0324	RT32031	OPERATIONS RESEARCH	22	32	3
15K61A0324	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	25	3
15K61A0324	RT32033	DESIGN OF MACHINE MEMBERS II	24	33	3
15K61A0324	RT32034	ROBOTICS	26	58	3
15K61A0324	RT32035	HEAT TRANSFER	25	61	3
15K61A0324	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	51	3
15K61A0324	RT32037A	REFRIGERATION & AIR CONDITIONING	25	35	3
15K61A0324	RT32038	HEAT TRANSFER LAB	20	44	2
15K61A0325	RT32031	OPERATIONS RESEARCH	26	29	3
15K61A0325	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	34	3
15K61A0325	RT32033	DESIGN OF MACHINE MEMBERS II	23	26	3
15K61A0325	RT32034	ROBOTICS	27	35	3
15K61A0325	RT32035	HEAT TRANSFER	28	34	3
15K61A0325	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	40	3
15K61A0325	RT32037A	REFRIGERATION & AIR CONDITIONING	21	43	3
15K61A0325	RT32038	HEAT TRANSFER LAB	22	44	2
15K61A0326	RT32031	OPERATIONS RESEARCH	24	16	0
15K61A0326	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	29	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0326	RT32033	DESIGN OF MACHINE MEMBERS II	20	41	3
15K61A0326	RT32034	ROBOTICS	21	24	3
15K61A0326	RT32035	HEAT TRANSFER	21	24	3
15K61A0326	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	30	3
15K61A0326	RT32037A	REFRIGERATION & AIR CONDITIONING	21	24	3
15K61A0326	RT32038	HEAT TRANSFER LAB	16	32	2
15K61A0327	RT32031	OPERATIONS RESEARCH	18	12	0
15K61A0327	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	2	0
15K61A0327	RT32033	DESIGN OF MACHINE MEMBERS II	20	31	3
15K61A0327	RT32034	ROBOTICS	15	3	0
15K61A0327	RT32035	HEAT TRANSFER	22	19	0
15K61A0327	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	29	3
15K61A0327	RT32037A	REFRIGERATION & AIR CONDITIONING	14	26	3
15K61A0327	RT32038	HEAT TRANSFER LAB	17	31	2
15K61A0328	RT32031	OPERATIONS RESEARCH	29	33	3
15K61A0328	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	43	3
15K61A0328	RT32033	DESIGN OF MACHINE MEMBERS II	22	42	3
15K61A0328	RT32034	ROBOTICS	25	61	3
15K61A0328	RT32035	HEAT TRANSFER	24	33	3
15K61A0328	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	51	3
15K61A0328	RT32037A	REFRIGERATION & AIR CONDITIONING	21	29	3
15K61A0328	RT32038	HEAT TRANSFER LAB	20	35	2
15K61A0329	RT32031	OPERATIONS RESEARCH	19	27	3
15K61A0329	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	27	3
15K61A0329	RT32033	DESIGN OF MACHINE MEMBERS II	17	36	3
15K61A0329	RT32034	ROBOTICS	19	14	0
15K61A0329	RT32035	HEAT TRANSFER	20	24	3
15K61A0329	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	32	3
15K61A0329	RT32037A	REFRIGERATION & AIR CONDITIONING	17	40	3
15K61A0329	RT32038	HEAT TRANSFER LAB	13	33	2
15K61A0330	RT32031	OPERATIONS RESEARCH	18	14	0
15K61A0330	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	29	3
15K61A0330	RT32033	DESIGN OF MACHINE MEMBERS II	21	44	3
15K61A0330	RT32034	ROBOTICS	23	26	3
15K61A0330	RT32035	HEAT TRANSFER	21	45	3
15K61A0330	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	28	3
15K61A0330	RT32037A	REFRIGERATION & AIR CONDITIONING	15	27	3
15K61A0330	RT32038	HEAT TRANSFER LAB	16	30	2
15K61A0331	RT32031	OPERATIONS RESEARCH	16	10	0
15K61A0331	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	27	3
15K61A0331	RT32033	DESIGN OF MACHINE MEMBERS II	16	33	3
15K61A0331	RT32034	ROBOTICS	24	26	3
15K61A0331	RT32035	HEAT TRANSFER	22	17	0
15K61A0331	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	33	3
15K61A0331	RT32037A	REFRIGERATION & AIR CONDITIONING	19	28	3
15K61A0331	RT32038	HEAT TRANSFER LAB	22	39	2
15K61A0332	RT32031	OPERATIONS RESEARCH	27	57	3
15K61A0332	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	48	3
15K61A0332	RT32033	DESIGN OF MACHINE MEMBERS II	26	40	3
15K61A0332	RT32034	ROBOTICS	28	59	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0332	RT32035	HEAT TRANSFER	29	35	3
15K61A0332	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	60	3
15K61A0332	RT32037A	REFRIGERATION & AIR CONDITIONING	25	41	3
15K61A0332	RT32038	HEAT TRANSFER LAB	24	46	2
15K61A0333	RT32031	OPERATIONS RESEARCH	25	53	3
15K61A0333	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	38	3
15K61A0333	RT32033	DESIGN OF MACHINE MEMBERS II	22	30	3
15K61A0333	RT32034	ROBOTICS	27	40	3
15K61A0333	RT32035	HEAT TRANSFER	29	38	3
15K61A0333	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	58	3
15K61A0333	RT32037A	REFRIGERATION & AIR CONDITIONING	22	58	3
15K61A0333	RT32038	HEAT TRANSFER LAB	21	44	2
15K61A0334	RT32031	OPERATIONS RESEARCH	24	24	3
15K61A0334	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	35	3
15K61A0334	RT32033	DESIGN OF MACHINE MEMBERS II	23	50	3
15K61A0334	RT32034	ROBOTICS	22	33	3
15K61A0334	RT32035	HEAT TRANSFER	22	28	3
15K61A0334	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	31	3
15K61A0334	RT32037A	REFRIGERATION & AIR CONDITIONING	21	53	3
15K61A0334	RT32038	HEAT TRANSFER LAB	24	39	2
15K61A0335	RT32031	OPERATIONS RESEARCH	20	26	3
15K61A0335	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	0	0
15K61A0335	RT32033	DESIGN OF MACHINE MEMBERS II	22	16	0
15K61A0335	RT32034	ROBOTICS	19	16	0
15K61A0335	RT32035	HEAT TRANSFER	17	26	3
15K61A0335	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	24	3
15K61A0335	RT32037A	REFRIGERATION & AIR CONDITIONING	19	3	0
15K61A0335	RT32038	HEAT TRANSFER LAB	19	33	2
15K61A0336	RT32031	OPERATIONS RESEARCH	19	30	3
15K61A0336	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	27	3
15K61A0336	RT32033	DESIGN OF MACHINE MEMBERS II	20	28	3
15K61A0336	RT32034	ROBOTICS	23	39	3
15K61A0336	RT32035	HEAT TRANSFER	21	28	3
15K61A0336	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	45	3
15K61A0336	RT32037A	REFRIGERATION & AIR CONDITIONING	18	38	3
15K61A0336	RT32038	HEAT TRANSFER LAB	18	38	2
15K61A0337	RT32031	OPERATIONS RESEARCH	16	9	0
15K61A0337	RT32032	INTERACTIVE COMPUTER GRAPHICS	9	20	0
15K61A0337	RT32033	DESIGN OF MACHINE MEMBERS II	17	28	3
15K61A0337	RT32034	ROBOTICS	11	36	3
15K61A0337	RT32035	HEAT TRANSFER	18	24	3
15K61A0337	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	18	0
15K61A0337	RT32037A	REFRIGERATION & AIR CONDITIONING	15	25	3
15K61A0337	RT32038	HEAT TRANSFER LAB	16	33	2
15K61A0343	RT32031	OPERATIONS RESEARCH	18	6	0
15K61A0343	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	14	0
15K61A0343	RT32033	DESIGN OF MACHINE MEMBERS II	18	26	3
15K61A0343	RT32034	ROBOTICS	5	39	3
15K61A0343	RT32035	HEAT TRANSFER	14	9	0
15K61A0343	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	16	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A0343	RT32037A	REFRIGERATION & AIR CONDITIONING	17	8	0
15K61A0343	RT32038	HEAT TRANSFER LAB	14	36	2
15K61A0346	RT32031	OPERATIONS RESEARCH	18	32	3
15K61A0346	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	42	3
15K61A0346	RT32033	DESIGN OF MACHINE MEMBERS II	20	34	3
15K61A0346	RT32034	ROBOTICS	17	33	3
15K61A0346	RT32035	HEAT TRANSFER	21	29	3
15K61A0346	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	32	3
15K61A0346	RT32037A	REFRIGERATION & AIR CONDITIONING	19	24	3
15K61A0346	RT32038	HEAT TRANSFER LAB	18	20	2
15K61A0347	RT32031	OPERATIONS RESEARCH	16	38	3
15K61A0347	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	24	3
15K61A0347	RT32033	DESIGN OF MACHINE MEMBERS II	15	27	3
15K61A0347	RT32034	ROBOTICS	25	37	3
15K61A0347	RT32035	HEAT TRANSFER	15	9	0
15K61A0347	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	30	3
15K61A0347	RT32037A	REFRIGERATION & AIR CONDITIONING	15	0	0
15K61A0347	RT32038	HEAT TRANSFER LAB	11	21	2
15K61A0348	RT32031	OPERATIONS RESEARCH	21	28	3
15K61A0348	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	32	3
15K61A0348	RT32033	DESIGN OF MACHINE MEMBERS II	22	31	3
15K61A0348	RT32034	ROBOTICS	24	38	3
15K61A0348	RT32035	HEAT TRANSFER	19	34	3
15K61A0348	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	36	3
15K61A0348	RT32037A	REFRIGERATION & AIR CONDITIONING	19	45	3
15K61A0348	RT32038	HEAT TRANSFER LAB	18	33	2
15K61A0349	RT32031	OPERATIONS RESEARCH	25	15	0
15K61A0349	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	33	3
15K61A0349	RT32033	DESIGN OF MACHINE MEMBERS II	21	17	0
15K61A0349	RT32034	ROBOTICS	27	33	3
15K61A0349	RT32035	HEAT TRANSFER	27	48	3
15K61A0349	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	34	3
15K61A0349	RT32037A	REFRIGERATION & AIR CONDITIONING	22	39	3
15K61A0349	RT32038	HEAT TRANSFER LAB	20	36	2
15K61A0350	RT32031	OPERATIONS RESEARCH	19	16	0
15K61A0350	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	36	3
15K61A0350	RT32033	DESIGN OF MACHINE MEMBERS II	19	30	3
15K61A0350	RT32034	ROBOTICS	13	27	3
15K61A0350	RT32035	HEAT TRANSFER	10	21	0
15K61A0350	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	11	22	0
15K61A0350	RT32037A	REFRIGERATION & AIR CONDITIONING	17	24	3
15K61A0350	RT32038	HEAT TRANSFER LAB	19	35	2
15K61A0351	RT32031	OPERATIONS RESEARCH	20	26	3
15K61A0351	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	24	3
15K61A0351	RT32033	DESIGN OF MACHINE MEMBERS II	21	36	3
15K61A0351	RT32034	ROBOTICS	19	39	3
15K61A0351	RT32035	HEAT TRANSFER	21	7	0
15K61A0351	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	38	3
15K61A0351	RT32037A	REFRIGERATION & AIR CONDITIONING	16	0	0
15K61A0351	RT32038	HEAT TRANSFER LAB	13	25	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0352	RT32031	OPERATIONS RESEARCH	25	51	3
15K61A0352	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	39	3
15K61A0352	RT32033	DESIGN OF MACHINE MEMBERS II	26	37	3
15K61A0352	RT32034	ROBOTICS	26	41	3
15K61A0352	RT32035	HEAT TRANSFER	29	49	3
15K61A0352	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	55	3
15K61A0352	RT32037A	REFRIGERATION & AIR CONDITIONING	18	43	3
15K61A0352	RT32038	HEAT TRANSFER LAB	21	45	2
15K61A0353	RT32031	OPERATIONS RESEARCH	20	16	0
15K61A0353	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	26	3
15K61A0353	RT32033	DESIGN OF MACHINE MEMBERS II	19	31	3
15K61A0353	RT32034	ROBOTICS	23	40	3
15K61A0353	RT32035	HEAT TRANSFER	25	11	0
15K61A0353	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	27	3
15K61A0353	RT32037A	REFRIGERATION & AIR CONDITIONING	14	26	3
15K61A0353	RT32038	HEAT TRANSFER LAB	19	34	2
15K61A0354	RT32031	OPERATIONS RESEARCH	9	14	0
15K61A0354	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	30	3
15K61A0354	RT32033	DESIGN OF MACHINE MEMBERS II	15	25	3
15K61A0354	RT32034	ROBOTICS	15	38	3
15K61A0354	RT32035	HEAT TRANSFER	19	31	3
15K61A0354	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	9	33	3
15K61A0354	RT32037A	REFRIGERATION & AIR CONDITIONING	5	0	0
15K61A0354	RT32038	HEAT TRANSFER LAB	15	28	2
15K61A0355	RT32031	OPERATIONS RESEARCH	19	33	3
15K61A0355	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	24	3
15K61A0355	RT32033	DESIGN OF MACHINE MEMBERS II	18	30	3
15K61A0355	RT32034	ROBOTICS	18	54	3
15K61A0355	RT32035	HEAT TRANSFER	21	15	0
15K61A0355	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	45	3
15K61A0355	RT32037A	REFRIGERATION & AIR CONDITIONING	19	26	3
15K61A0355	RT32038	HEAT TRANSFER LAB	21	38	2
15K61A0356	RT32031	OPERATIONS RESEARCH	18	17	0
15K61A0356	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	38	3
15K61A0356	RT32033	DESIGN OF MACHINE MEMBERS II	17	13	0
15K61A0356	RT32034	ROBOTICS	23	30	3
15K61A0356	RT32035	HEAT TRANSFER	21	0	0
15K61A0356	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	33	3
15K61A0356	RT32037A	REFRIGERATION & AIR CONDITIONING	18	30	3
15K61A0356	RT32038	HEAT TRANSFER LAB	14	25	2
15K61A0357	RT32031	OPERATIONS RESEARCH	16	7	0
15K61A0357	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	16	0
15K61A0357	RT32033	DESIGN OF MACHINE MEMBERS II	20	24	3
15K61A0357	RT32034	ROBOTICS	22	24	3
15K61A0357	RT32035	HEAT TRANSFER	21	24	3
15K61A0357	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	15	0
15K61A0357	RT32037A	REFRIGERATION & AIR CONDITIONING	19	16	0
15K61A0357	RT32038	HEAT TRANSFER LAB	14	29	2
15K61A0358	RT32031	OPERATIONS RESEARCH	21	31	3
15K61A0358	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	44	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0358	RT32033	DESIGN OF MACHINE MEMBERS II	20	26	3
15K61A0358	RT32034	ROBOTICS	18	33	3
15K61A0358	RT32035	HEAT TRANSFER	21	40	3
15K61A0358	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	32	3
15K61A0358	RT32037A	REFRIGERATION & AIR CONDITIONING	20	15	0
15K61A0358	RT32038	HEAT TRANSFER LAB	21	39	2
15K61A0359	RT32031	OPERATIONS RESEARCH	17	6	0
15K61A0359	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	10	0
15K61A0359	RT32033	DESIGN OF MACHINE MEMBERS II	22	38	3
15K61A0359	RT32034	ROBOTICS	18	14	0
15K61A0359	RT32035	HEAT TRANSFER	19	24	3
15K61A0359	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	16	0
15K61A0359	RT32037A	REFRIGERATION & AIR CONDITIONING	10	6	0
15K61A0359	RT32038	HEAT TRANSFER LAB	22	30	2
15K61A0360	RT32031	OPERATIONS RESEARCH	21	30	3
15K61A0360	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	42	3
15K61A0360	RT32033	DESIGN OF MACHINE MEMBERS II	19	38	3
15K61A0360	RT32034	ROBOTICS	20	25	3
15K61A0360	RT32035	HEAT TRANSFER	21	25	3
15K61A0360	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	37	3
15K61A0360	RT32037A	REFRIGERATION & AIR CONDITIONING	16	44	3
15K61A0360	RT32038	HEAT TRANSFER LAB	21	35	2
15K61A0361	RT32031	OPERATIONS RESEARCH	12	8	0
15K61A0361	RT32032	INTERACTIVE COMPUTER GRAPHICS	10	16	0
15K61A0361	RT32033	DESIGN OF MACHINE MEMBERS II	10	20	0
15K61A0361	RT32034	ROBOTICS	12	30	3
15K61A0361	RT32035	HEAT TRANSFER	16	0	0
15K61A0361	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	11	0
15K61A0361	RT32037A	REFRIGERATION & AIR CONDITIONING	14	22	0
15K61A0361	RT32038	HEAT TRANSFER LAB	18	23	2
15K61A0362	RT32031	OPERATIONS RESEARCH	23	24	3
15K61A0362	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	42	3
15K61A0362	RT32033	DESIGN OF MACHINE MEMBERS II	15	30	3
15K61A0362	RT32034	ROBOTICS	17	36	3
15K61A0362	RT32035	HEAT TRANSFER	24	37	3
15K61A0362	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	33	3
15K61A0362	RT32037A	REFRIGERATION & AIR CONDITIONING	20	24	3
15K61A0362	RT32038	HEAT TRANSFER LAB	20	25	2
15K61A0363	RT32031	OPERATIONS RESEARCH	21	16	0
15K61A0363	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	6	0
15K61A0363	RT32033	DESIGN OF MACHINE MEMBERS II	12	35	3
15K61A0363	RT32034	ROBOTICS	16	46	3
15K61A0363	RT32035	HEAT TRANSFER	18	43	3
15K61A0363	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	36	3
15K61A0363	RT32037A	REFRIGERATION & AIR CONDITIONING	20	9	0
15K61A0363	RT32038	HEAT TRANSFER LAB	18	20	2
15K61A0364	RT32031	OPERATIONS RESEARCH	19	13	0
15K61A0364	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	27	3
15K61A0364	RT32033	DESIGN OF MACHINE MEMBERS II	13	11	0
15K61A0364	RT32034	ROBOTICS	16	36	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0364	RT32035	HEAT TRANSFER	14	13	0
15K61A0364	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	35	3
15K61A0364	RT32037A	REFRIGERATION & AIR CONDITIONING	19	30	3
15K61A0364	RT32038	HEAT TRANSFER LAB	18	30	2
15K61A0365	RT32031	OPERATIONS RESEARCH	22	29	3
15K61A0365	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	14	0
15K61A0365	RT32033	DESIGN OF MACHINE MEMBERS II	20	36	3
15K61A0365	RT32034	ROBOTICS	19	35	3
15K61A0365	RT32035	HEAT TRANSFER	23	24	3
15K61A0365	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	32	3
15K61A0365	RT32037A	REFRIGERATION & AIR CONDITIONING	18	38	3
15K61A0365	RT32038	HEAT TRANSFER LAB	17	28	2
15K61A0366	RT32031	OPERATIONS RESEARCH	22	29	3
15K61A0366	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	29	3
15K61A0366	RT32033	DESIGN OF MACHINE MEMBERS II	22	29	3
15K61A0366	RT32034	ROBOTICS	22	29	3
15K61A0366	RT32035	HEAT TRANSFER	26	48	3
15K61A0366	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	12	0
15K61A0366	RT32037A	REFRIGERATION & AIR CONDITIONING	17	36	3
15K61A0366	RT32038	HEAT TRANSFER LAB	21	27	2
15K61A0367	RT32031	OPERATIONS RESEARCH	26	42	3
15K61A0367	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	35	3
15K61A0367	RT32033	DESIGN OF MACHINE MEMBERS II	25	43	3
15K61A0367	RT32034	ROBOTICS	26	59	3
15K61A0367	RT32035	HEAT TRANSFER	28	49	3
15K61A0367	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	46	3
15K61A0367	RT32037A	REFRIGERATION & AIR CONDITIONING	23	53	3
15K61A0367	RT32038	HEAT TRANSFER LAB	23	45	2
15K61A0368	RT32031	OPERATIONS RESEARCH	20	41	3
15K61A0368	RT32032	INTERACTIVE COMPUTER GRAPHICS	11	39	3
15K61A0368	RT32033	DESIGN OF MACHINE MEMBERS II	19	38	3
15K61A0368	RT32034	ROBOTICS	17	24	3
15K61A0368	RT32035	HEAT TRANSFER	21	44	3
15K61A0368	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	33	3
15K61A0368	RT32037A	REFRIGERATION & AIR CONDITIONING	18	29	3
15K61A0368	RT32038	HEAT TRANSFER LAB	20	24	2
15K61A0369	RT32031	OPERATIONS RESEARCH	23	24	3
15K61A0369	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	32	3
15K61A0369	RT32033	DESIGN OF MACHINE MEMBERS II	25	31	3
15K61A0369	RT32034	ROBOTICS	25	43	3
15K61A0369	RT32035	HEAT TRANSFER	27	69	3
15K61A0369	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	30	3
15K61A0369	RT32037A	REFRIGERATION & AIR CONDITIONING	23	43	3
15K61A0369	RT32038	HEAT TRANSFER LAB	24	43	2
15K61A0370	RT32031	OPERATIONS RESEARCH	18	30	3
15K61A0370	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	30	3
15K61A0370	RT32033	DESIGN OF MACHINE MEMBERS II	17	24	3
15K61A0370	RT32034	ROBOTICS	16	40	3
15K61A0370	RT32035	HEAT TRANSFER	24	39	3
15K61A0370	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	19	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A0370	RT32037A	REFRIGERATION & AIR CONDITIONING	18	42	3
15K61A0370	RT32038	HEAT TRANSFER LAB	19	43	2
15K61A0372	RT32031	OPERATIONS RESEARCH	17	19	0
15K61A0372	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	25	3
15K61A0372	RT32033	DESIGN OF MACHINE MEMBERS II	16	43	3
15K61A0372	RT32034	ROBOTICS	18	31	3
15K61A0372	RT32035	HEAT TRANSFER	22	24	3
15K61A0372	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	24	0
15K61A0372	RT32037A	REFRIGERATION & AIR CONDITIONING	20	12	0
15K61A0372	RT32038	HEAT TRANSFER LAB	18	20	2
15K61A0373	RT32031	OPERATIONS RESEARCH	18	29	3
15K61A0373	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	38	3
15K61A0373	RT32033	DESIGN OF MACHINE MEMBERS II	16	15	0
15K61A0373	RT32034	ROBOTICS	17	37	3
15K61A0373	RT32035	HEAT TRANSFER	20	12	0
15K61A0373	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	43	3
15K61A0373	RT32037A	REFRIGERATION & AIR CONDITIONING	21	51	3
15K61A0373	RT32038	HEAT TRANSFER LAB	20	41	2
15K61A0374	RT32031	OPERATIONS RESEARCH	22	17	0
15K61A0374	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	27	3
15K61A0374	RT32033	DESIGN OF MACHINE MEMBERS II	20	34	3
15K61A0374	RT32034	ROBOTICS	22	39	3
15K61A0374	RT32035	HEAT TRANSFER	23	38	3
15K61A0374	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	13	0
15K61A0374	RT32037A	REFRIGERATION & AIR CONDITIONING	23	39	3
15K61A0374	RT32038	HEAT TRANSFER LAB	21	40	2
15K61A0377	RT32031	OPERATIONS RESEARCH	20	35	3
15K61A0377	RT32032	INTERACTIVE COMPUTER GRAPHICS	13	40	3
15K61A0377	RT32033	DESIGN OF MACHINE MEMBERS II	21	31	3
15K61A0377	RT32034	ROBOTICS	22	49	3
15K61A0377	RT32035	HEAT TRANSFER	26	31	3
15K61A0377	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	34	3
15K61A0377	RT32037A	REFRIGERATION & AIR CONDITIONING	20	36	3
15K61A0377	RT32038	HEAT TRANSFER LAB	21	38	2
15K61A0378	RT32031	OPERATIONS RESEARCH	20	24	3
15K61A0378	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	18	0
15K61A0378	RT32033	DESIGN OF MACHINE MEMBERS II	14	36	3
15K61A0378	RT32034	ROBOTICS	16	33	3
15K61A0378	RT32035	HEAT TRANSFER	15	27	3
15K61A0378	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	17	0
15K61A0378	RT32037A	REFRIGERATION & AIR CONDITIONING	14	17	0
15K61A0378	RT32038	HEAT TRANSFER LAB	18	36	2
15K61A0379	RT32031	OPERATIONS RESEARCH	22	13	0
15K61A0379	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	35	3
15K61A0379	RT32033	DESIGN OF MACHINE MEMBERS II	17	15	0
15K61A0379	RT32034	ROBOTICS	19	30	3
15K61A0379	RT32035	HEAT TRANSFER	24	25	3
15K61A0379	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	54	3
15K61A0379	RT32037A	REFRIGERATION & AIR CONDITIONING	21	48	3
15K61A0379	RT32038	HEAT TRANSFER LAB	21	27	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0380	RT32031	OPERATIONS RESEARCH	23	15	0
15K61A0380	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	43	3
15K61A0380	RT32033	DESIGN OF MACHINE MEMBERS II	20	36	3
15K61A0380	RT32034	ROBOTICS	20	32	3
15K61A0380	RT32035	HEAT TRANSFER	28	26	3
15K61A0380	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	28	3
15K61A0380	RT32037A	REFRIGERATION & AIR CONDITIONING	23	35	3
15K61A0380	RT32038	HEAT TRANSFER LAB	25	42	2
15K61A0381	RT32031	OPERATIONS RESEARCH	25	63	3
15K61A0381	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	46	3
15K61A0381	RT32033	DESIGN OF MACHINE MEMBERS II	22	45	3
15K61A0381	RT32034	ROBOTICS	26	50	3
15K61A0381	RT32035	HEAT TRANSFER	27	48	3
15K61A0381	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	47	3
15K61A0381	RT32037A	REFRIGERATION & AIR CONDITIONING	24	64	3
15K61A0381	RT32038	HEAT TRANSFER LAB	25	45	2
15K61A0382	RT32031	OPERATIONS RESEARCH	24	39	3
15K61A0382	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	24	3
15K61A0382	RT32033	DESIGN OF MACHINE MEMBERS II	22	31	3
15K61A0382	RT32034	ROBOTICS	28	56	3
15K61A0382	RT32035	HEAT TRANSFER	27	46	3
15K61A0382	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	47	3
15K61A0382	RT32037A	REFRIGERATION & AIR CONDITIONING	21	34	3
15K61A0382	RT32038	HEAT TRANSFER LAB	24	43	2
15K61A0383	RT32031	OPERATIONS RESEARCH	20	28	3
15K61A0383	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	39	3
15K61A0383	RT32033	DESIGN OF MACHINE MEMBERS II	19	34	3
15K61A0383	RT32034	ROBOTICS	20	41	3
15K61A0383	RT32035	HEAT TRANSFER	25	34	3
15K61A0383	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	41	3
15K61A0383	RT32037A	REFRIGERATION & AIR CONDITIONING	23	50	3
15K61A0383	RT32038	HEAT TRANSFER LAB	21	38	2
15K61A0384	RT32031	OPERATIONS RESEARCH	26	19	0
15K61A0384	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	40	3
15K61A0384	RT32033	DESIGN OF MACHINE MEMBERS II	21	32	3
15K61A0384	RT32034	ROBOTICS	16	45	3
15K61A0384	RT32035	HEAT TRANSFER	22	39	3
15K61A0384	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	24	3
15K61A0384	RT32037A	REFRIGERATION & AIR CONDITIONING	23	38	3
15K61A0384	RT32038	HEAT TRANSFER LAB	24	42	2
15K61A0385	RT32031	OPERATIONS RESEARCH	24	29	3
15K61A0385	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	44	3
15K61A0385	RT32033	DESIGN OF MACHINE MEMBERS II	19	28	3
15K61A0385	RT32034	ROBOTICS	23	39	3
15K61A0385	RT32035	HEAT TRANSFER	21	46	3
15K61A0385	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	36	3
15K61A0385	RT32037A	REFRIGERATION & AIR CONDITIONING	18	41	3
15K61A0385	RT32038	HEAT TRANSFER LAB	21	28	2
15K61A0386	RT32031	OPERATIONS RESEARCH	3	0	0
15K61A0386	RT32032	INTERACTIVE COMPUTER GRAPHICS	7	0	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A0386	RT32033	DESIGN OF MACHINE MEMBERS II	13	36	3
15K61A0386	RT32034	ROBOTICS	6	37	3
15K61A0386	RT32035	HEAT TRANSFER	11	17	0
15K61A0386	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	32	3
15K61A0386	RT32037A	REFRIGERATION & AIR CONDITIONING	7	16	0
15K61A0386	RT32038	HEAT TRANSFER LAB	17	23	2
15K61A0387	RT32031	OPERATIONS RESEARCH	20	10	0
15K61A0387	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	27	3
15K61A0387	RT32033	DESIGN OF MACHINE MEMBERS II	11	19	0
15K61A0387	RT32034	ROBOTICS	20	25	3
15K61A0387	RT32035	HEAT TRANSFER	14	17	0
15K61A0387	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	43	3
15K61A0387	RT32037A	REFRIGERATION & AIR CONDITIONING	17	32	3
15K61A0387	RT32038	HEAT TRANSFER LAB	17	23	2
15K61A0388	RT32031	OPERATIONS RESEARCH	21	1	0
15K61A0388	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	26	3
15K61A0388	RT32033	DESIGN OF MACHINE MEMBERS II	14	26	3
15K61A0388	RT32034	ROBOTICS	19	24	3
15K61A0388	RT32035	HEAT TRANSFER	19	6	0
15K61A0388	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	18	0
15K61A0388	RT32037A	REFRIGERATION & AIR CONDITIONING	19	13	0
15K61A0388	RT32038	HEAT TRANSFER LAB	14	19	2
15K61A0389	RT32031	OPERATIONS RESEARCH	25	29	3
15K61A0389	RT32032	INTERACTIVE COMPUTER GRAPHICS	11	33	3
15K61A0389	RT32033	DESIGN OF MACHINE MEMBERS II	13	29	3
15K61A0389	RT32034	ROBOTICS	20	29	3
15K61A0389	RT32035	HEAT TRANSFER	22	32	3
15K61A0389	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	33	3
15K61A0389	RT32037A	REFRIGERATION & AIR CONDITIONING	21	33	3
15K61A0389	RT32038	HEAT TRANSFER LAB	14	27	2
15K61A0390	RT32031	OPERATIONS RESEARCH	24	44	3
15K61A0390	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	32	3
15K61A0390	RT32033	DESIGN OF MACHINE MEMBERS II	20	43	3
15K61A0390	RT32034	ROBOTICS	18	51	3
15K61A0390	RT32035	HEAT TRANSFER	19	41	3
15K61A0390	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	40	3
15K61A0390	RT32037A	REFRIGERATION & AIR CONDITIONING	21	34	3
15K61A0390	RT32038	HEAT TRANSFER LAB	20	34	2
15K61A0391	RT32031	OPERATIONS RESEARCH	22	33	3
15K61A0391	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	31	3
15K61A0391	RT32033	DESIGN OF MACHINE MEMBERS II	22	26	3
15K61A0391	RT32034	ROBOTICS	27	29	3
15K61A0391	RT32035	HEAT TRANSFER	23	24	3
15K61A0391	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	33	3
15K61A0391	RT32037A	REFRIGERATION & AIR CONDITIONING	23	50	3
15K61A0391	RT32038	HEAT TRANSFER LAB	22	33	2
15K61A0392	RT32031	OPERATIONS RESEARCH	14	7	0
15K61A0392	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	27	3
15K61A0392	RT32033	DESIGN OF MACHINE MEMBERS II	16	8	0
15K61A0392	RT32034	ROBOTICS	21	28	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0392	RT32035	HEAT TRANSFER	8	7	0
15K61A0392	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	10	16	0
15K61A0392	RT32037A	REFRIGERATION & AIR CONDITIONING	13	27	3
15K61A0392	RT32038	HEAT TRANSFER LAB	18	27	2
15K61A0393	RT32031	OPERATIONS RESEARCH	21	34	3
15K61A0393	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	40	3
15K61A0393	RT32033	DESIGN OF MACHINE MEMBERS II	18	26	3
15K61A0393	RT32034	ROBOTICS	27	34	3
15K61A0393	RT32035	HEAT TRANSFER	25	29	3
15K61A0393	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	31	3
15K61A0393	RT32037A	REFRIGERATION & AIR CONDITIONING	20	27	3
15K61A0393	RT32038	HEAT TRANSFER LAB	22	29	2
15K61A0394	RT32031	OPERATIONS RESEARCH	23	45	3
15K61A0394	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	33	3
15K61A0394	RT32033	DESIGN OF MACHINE MEMBERS II	18	27	3
15K61A0394	RT32034	ROBOTICS	22	46	3
15K61A0394	RT32035	HEAT TRANSFER	27	41	3
15K61A0394	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	44	3
15K61A0394	RT32037A	REFRIGERATION & AIR CONDITIONING	21	33	3
15K61A0394	RT32038	HEAT TRANSFER LAB	23	38	2
15K61A0395	RT32031	OPERATIONS RESEARCH	21	41	3
15K61A0395	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	29	3
15K61A0395	RT32033	DESIGN OF MACHINE MEMBERS II	21	43	3
15K61A0395	RT32034	ROBOTICS	24	40	3
15K61A0395	RT32035	HEAT TRANSFER	29	24	3
15K61A0395	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	45	3
15K61A0395	RT32037A	REFRIGERATION & AIR CONDITIONING	20	53	3
15K61A0395	RT32038	HEAT TRANSFER LAB	23	35	2
15K61A0396	RT32031	OPERATIONS RESEARCH	21	14	0
15K61A0396	RT32032	INTERACTIVE COMPUTER GRAPHICS	11	36	3
15K61A0396	RT32033	DESIGN OF MACHINE MEMBERS II	22	25	3
15K61A0396	RT32034	ROBOTICS	20	44	3
15K61A0396	RT32035	HEAT TRANSFER	21	24	3
15K61A0396	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	24	3
15K61A0396	RT32037A	REFRIGERATION & AIR CONDITIONING	20	43	3
15K61A0396	RT32038	HEAT TRANSFER LAB	22	37	2
15K61A0397	RT32031	OPERATIONS RESEARCH	19	10	0
15K61A0397	RT32032	INTERACTIVE COMPUTER GRAPHICS	9	9	0
15K61A0397	RT32033	DESIGN OF MACHINE MEMBERS II	15	4	0
15K61A0397	RT32034	ROBOTICS	11	23	0
15K61A0397	RT32035	HEAT TRANSFER	17	0	0
15K61A0397	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	17	0
15K61A0397	RT32037A	REFRIGERATION & AIR CONDITIONING	15	8	0
15K61A0397	RT32038	HEAT TRANSFER LAB	16	-1	0
15K61A0398	RT32031	OPERATIONS RESEARCH	22	35	3
15K61A0398	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	39	3
15K61A0398	RT32033	DESIGN OF MACHINE MEMBERS II	17	27	3
15K61A0398	RT32034	ROBOTICS	19	48	3
15K61A0398	RT32035	HEAT TRANSFER	21	47	3
15K61A0398	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	43	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0398	RT32037A	REFRIGERATION & AIR CONDITIONING	22	32	3
15K61A0398	RT32038	HEAT TRANSFER LAB	19	30	2
15K61A03A0	RT32031	OPERATIONS RESEARCH	21	49	3
15K61A03A0	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	42	3
15K61A03A0	RT32033	DESIGN OF MACHINE MEMBERS II	16	46	3
15K61A03A0	RT32034	ROBOTICS	19	29	3
15K61A03A0	RT32035	HEAT TRANSFER	26	38	3
15K61A03A0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	63	3
15K61A03A0	RT32037A	REFRIGERATION & AIR CONDITIONING	22	53	3
15K61A03A0	RT32038	HEAT TRANSFER LAB	16	33	2
15K61A03A2	RT32031	OPERATIONS RESEARCH	17	9	0
15K61A03A2	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	28	3
15K61A03A2	RT32033	DESIGN OF MACHINE MEMBERS II	17	24	3
15K61A03A2	RT32034	ROBOTICS	16	24	3
15K61A03A2	RT32035	HEAT TRANSFER	25	39	3
15K61A03A2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	14	0
15K61A03A2	RT32037A	REFRIGERATION & AIR CONDITIONING	20	0	0
15K61A03A2	RT32038	HEAT TRANSFER LAB	16	-1	0
15K61A03A3	RT32031	OPERATIONS RESEARCH	22	33	3
15K61A03A3	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	32	3
15K61A03A3	RT32033	DESIGN OF MACHINE MEMBERS II	18	35	3
15K61A03A3	RT32034	ROBOTICS	20	36	3
15K61A03A3	RT32035	HEAT TRANSFER	27	44	3
15K61A03A3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	32	3
15K61A03A3	RT32037A	REFRIGERATION & AIR CONDITIONING	20	24	3
15K61A03A3	RT32038	HEAT TRANSFER LAB	20	34	2
15K61A03A4	RT32031	OPERATIONS RESEARCH	22	30	3
15K61A03A4	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	32	3
15K61A03A4	RT32033	DESIGN OF MACHINE MEMBERS II	15	44	3
15K61A03A4	RT32034	ROBOTICS	22	39	3
15K61A03A4	RT32035	HEAT TRANSFER	20	40	3
15K61A03A4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	42	3
15K61A03A4	RT32037A	REFRIGERATION & AIR CONDITIONING	21	17	0
15K61A03A4	RT32038	HEAT TRANSFER LAB	18	32	2
15K61A03A5	RT32031	OPERATIONS RESEARCH	24	40	3
15K61A03A5	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	39	3
15K61A03A5	RT32033	DESIGN OF MACHINE MEMBERS II	20	32	3
15K61A03A5	RT32034	ROBOTICS	25	37	3
15K61A03A5	RT32035	HEAT TRANSFER	28	41	3
15K61A03A5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	56	3
15K61A03A5	RT32037A	REFRIGERATION & AIR CONDITIONING	22	55	3
15K61A03A5	RT32038	HEAT TRANSFER LAB	24	37	2
15K61A03A6	RT32031	OPERATIONS RESEARCH	22	11	0
15K61A03A6	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	35	3
15K61A03A6	RT32033	DESIGN OF MACHINE MEMBERS II	18	29	3
15K61A03A6	RT32034	ROBOTICS	25	38	3
15K61A03A6	RT32035	HEAT TRANSFER	26	52	3
15K61A03A6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	29	3
15K61A03A6	RT32037A	REFRIGERATION & AIR CONDITIONING	20	35	3
15K61A03A6	RT32038	HEAT TRANSFER LAB	21	35	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A03A7	RT32031	OPERATIONS RESEARCH	14	17	0
15K61A03A7	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	36	3
15K61A03A7	RT32033	DESIGN OF MACHINE MEMBERS II	19	11	0
15K61A03A7	RT32034	ROBOTICS	16	24	3
15K61A03A7	RT32035	HEAT TRANSFER	19	33	3
15K61A03A7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	4	0
15K61A03A7	RT32037A	REFRIGERATION & AIR CONDITIONING	15	5	0
15K61A03A7	RT32038	HEAT TRANSFER LAB	17	29	2
15K61A03A9	RT32031	OPERATIONS RESEARCH	20	30	3
15K61A03A9	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	24	3
15K61A03A9	RT32033	DESIGN OF MACHINE MEMBERS II	18	38	3
15K61A03A9	RT32034	ROBOTICS	20	52	3
15K61A03A9	RT32035	HEAT TRANSFER	25	40	3
15K61A03A9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	39	3
15K61A03A9	RT32037A	REFRIGERATION & AIR CONDITIONING	23	24	3
15K61A03A9	RT32038	HEAT TRANSFER LAB	22	32	2
15K61A03B0	RT32031	OPERATIONS RESEARCH	26	28	3
15K61A03B0	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	30	3
15K61A03B0	RT32033	DESIGN OF MACHINE MEMBERS II	19	31	3
15K61A03B0	RT32034	ROBOTICS	27	38	3
15K61A03B0	RT32035	HEAT TRANSFER	27	43	3
15K61A03B0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	69	3
15K61A03B0	RT32037A	REFRIGERATION & AIR CONDITIONING	22	57	3
15K61A03B0	RT32038	HEAT TRANSFER LAB	25	43	2
15K61A03B1	RT32031	OPERATIONS RESEARCH	21	39	3
15K61A03B1	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	54	3
15K61A03B1	RT32033	DESIGN OF MACHINE MEMBERS II	24	45	3
15K61A03B1	RT32034	ROBOTICS	25	47	3
15K61A03B1	RT32035	HEAT TRANSFER	26	70	3
15K61A03B1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	40	3
15K61A03B1	RT32037A	REFRIGERATION & AIR CONDITIONING	24	62	3
15K61A03B1	RT32038	HEAT TRANSFER LAB	25	46	2
15K61A03B2	RT32031	OPERATIONS RESEARCH	19	34	3
15K61A03B2	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	26	3
15K61A03B2	RT32033	DESIGN OF MACHINE MEMBERS II	13	29	3
15K61A03B2	RT32034	ROBOTICS	19	36	3
15K61A03B2	RT32035	HEAT TRANSFER	24	30	3
15K61A03B2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	33	3
15K61A03B2	RT32037A	REFRIGERATION & AIR CONDITIONING	21	24	3
15K61A03B2	RT32038	HEAT TRANSFER LAB	19	35	2
15K61A03B4	RT32031	OPERATIONS RESEARCH	19	31	3
15K61A03B4	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	29	3
15K61A03B4	RT32033	DESIGN OF MACHINE MEMBERS II	17	31	3
15K61A03B4	RT32034	ROBOTICS	24	50	3
15K61A03B4	RT32035	HEAT TRANSFER	23	45	3
15K61A03B4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	45	3
15K61A03B4	RT32037A	REFRIGERATION & AIR CONDITIONING	19	24	3
15K61A03B4	RT32038	HEAT TRANSFER LAB	19	32	2
15K61A03B5	RT32031	OPERATIONS RESEARCH	24	64	3
15K61A03B5	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	36	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A03B5	RT32033	DESIGN OF MACHINE MEMBERS II	23	31	3
15K61A03B5	RT32034	ROBOTICS	26	37	3
15K61A03B5	RT32035	HEAT TRANSFER	27	38	3
15K61A03B5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	63	3
15K61A03B5	RT32037A	REFRIGERATION & AIR CONDITIONING	24	46	3
15K61A03B5	RT32038	HEAT TRANSFER LAB	25	45	2
15K61A03B6	RT32031	OPERATIONS RESEARCH	17	14	0
15K61A03B6	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	30	3
15K61A03B6	RT32033	DESIGN OF MACHINE MEMBERS II	18	27	3
15K61A03B6	RT32034	ROBOTICS	20	35	3
15K61A03B6	RT32035	HEAT TRANSFER	21	9	0
15K61A03B6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	24	3
15K61A03B6	RT32037A	REFRIGERATION & AIR CONDITIONING	22	39	3
15K61A03B6	RT32038	HEAT TRANSFER LAB	20	36	2
15K61A03B7	RT32031	OPERATIONS RESEARCH	17	15	0
15K61A03B7	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	27	3
15K61A03B7	RT32033	DESIGN OF MACHINE MEMBERS II	18	25	3
15K61A03B7	RT32034	ROBOTICS	21	36	3
15K61A03B7	RT32035	HEAT TRANSFER	22	10	0
15K61A03B7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	32	3
15K61A03B7	RT32037A	REFRIGERATION & AIR CONDITIONING	15	13	0
15K61A03B7	RT32038	HEAT TRANSFER LAB	20	32	2
15K61A03B8	RT32031	OPERATIONS RESEARCH	15	25	3
15K61A03B8	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	16	0
15K61A03B8	RT32033	DESIGN OF MACHINE MEMBERS II	18	25	3
15K61A03B8	RT32034	ROBOTICS	20	35	3
15K61A03B8	RT32035	HEAT TRANSFER	14	5	0
15K61A03B8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	10	0
15K61A03B8	RT32037A	REFRIGERATION & AIR CONDITIONING	19	6	0
15K61A03B8	RT32038	HEAT TRANSFER LAB	16	26	2
15K61A03C0	RT32031	OPERATIONS RESEARCH	18	4	0
15K61A03C0	RT32032	INTERACTIVE COMPUTER GRAPHICS	10	12	0
15K61A03C0	RT32033	DESIGN OF MACHINE MEMBERS II	12	11	0
15K61A03C0	RT32034	ROBOTICS	14	17	0
15K61A03C0	RT32035	HEAT TRANSFER	17	9	0
15K61A03C0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	0	0
15K61A03C0	RT32037A	REFRIGERATION & AIR CONDITIONING	13	6	0
15K61A03C0	RT32038	HEAT TRANSFER LAB	12	34	2
15K61A03C2	RT32031	OPERATIONS RESEARCH	19	24	3
15K61A03C2	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	46	3
15K61A03C2	RT32033	DESIGN OF MACHINE MEMBERS II	12	28	3
15K61A03C2	RT32034	ROBOTICS	19	29	3
15K61A03C2	RT32035	HEAT TRANSFER	23	37	3
15K61A03C2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	11	7	0
15K61A03C2	RT32037A	REFRIGERATION & AIR CONDITIONING	20	33	3
15K61A03C2	RT32038	HEAT TRANSFER LAB	21	25	2
15K61A03C3	RT32031	OPERATIONS RESEARCH	23	48	3
15K61A03C3	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	33	3
15K61A03C3	RT32033	DESIGN OF MACHINE MEMBERS II	19	24	3
15K61A03C3	RT32034	ROBOTICS	21	37	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A03C3	RT32035	HEAT TRANSFER	24	31	3
15K61A03C3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	34	3
15K61A03C3	RT32037A	REFRIGERATION & AIR CONDITIONING	20	44	3
15K61A03C3	RT32038	HEAT TRANSFER LAB	23	37	2
15K61A03C4	RT32031	OPERATIONS RESEARCH	22	30	3
15K61A03C4	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	16	0
15K61A03C4	RT32033	DESIGN OF MACHINE MEMBERS II	18	44	3
15K61A03C4	RT32034	ROBOTICS	26	44	3
15K61A03C4	RT32035	HEAT TRANSFER	25	38	3
15K61A03C4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	43	3
15K61A03C4	RT32037A	REFRIGERATION & AIR CONDITIONING	22	24	3
15K61A03C4	RT32038	HEAT TRANSFER LAB	23	34	2
15K61A03C7	RT32031	OPERATIONS RESEARCH	23	40	3
15K61A03C7	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	38	3
15K61A03C7	RT32033	DESIGN OF MACHINE MEMBERS II	23	33	3
15K61A03C7	RT32034	ROBOTICS	29	36	3
15K61A03C7	RT32035	HEAT TRANSFER	25	43	3
15K61A03C7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	58	3
15K61A03C7	RT32037A	REFRIGERATION & AIR CONDITIONING	23	52	3
15K61A03C7	RT32038	HEAT TRANSFER LAB	23	33	2
15K61A03C9	RT32031	OPERATIONS RESEARCH	22	17	0
15K61A03C9	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	50	3
15K61A03C9	RT32033	DESIGN OF MACHINE MEMBERS II	22	43	3
15K61A03C9	RT32034	ROBOTICS	28	43	3
15K61A03C9	RT32035	HEAT TRANSFER	28	48	3
15K61A03C9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	27	3
15K61A03C9	RT32037A	REFRIGERATION & AIR CONDITIONING	24	53	3
15K61A03C9	RT32038	HEAT TRANSFER LAB	24	36	2
15K61A03D0	RT32031	OPERATIONS RESEARCH	25	37	3
15K61A03D0	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	44	3
15K61A03D0	RT32033	DESIGN OF MACHINE MEMBERS II	21	25	3
15K61A03D0	RT32034	ROBOTICS	21	24	3
15K61A03D0	RT32035	HEAT TRANSFER	28	34	3
15K61A03D0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	37	3
15K61A03D0	RT32037A	REFRIGERATION & AIR CONDITIONING	23	34	3
15K61A03D0	RT32038	HEAT TRANSFER LAB	22	37	2
15K61A03D1	RT32031	OPERATIONS RESEARCH	25	52	3
15K61A03D1	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	28	3
15K61A03D1	RT32033	DESIGN OF MACHINE MEMBERS II	24	39	3
15K61A03D1	RT32034	ROBOTICS	25	50	3
15K61A03D1	RT32035	HEAT TRANSFER	28	49	3
15K61A03D1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	48	3
15K61A03D1	RT32037A	REFRIGERATION & AIR CONDITIONING	23	30	3
15K61A03D1	RT32038	HEAT TRANSFER LAB	22	33	2
15K61A03D2	RT32031	OPERATIONS RESEARCH	10	3	0
15K61A03D2	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	19	0
15K61A03D2	RT32033	DESIGN OF MACHINE MEMBERS II	7	9	0
15K61A03D2	RT32034	ROBOTICS	13	27	3
15K61A03D2	RT32035	HEAT TRANSFER	27	11	0
15K61A03D2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	11	10	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A03D2	RT32037A	REFRIGERATION & AIR CONDITIONING	12	31	3
15K61A03D2	RT32038	HEAT TRANSFER LAB	19	27	2
15K61A03D3	RT32031	OPERATIONS RESEARCH	24	49	3
15K61A03D3	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	39	3
15K61A03D3	RT32033	DESIGN OF MACHINE MEMBERS II	20	36	3
15K61A03D3	RT32034	ROBOTICS	24	34	3
15K61A03D3	RT32035	HEAT TRANSFER	28	34	3
15K61A03D3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	24	3
15K61A03D3	RT32037A	REFRIGERATION & AIR CONDITIONING	21	38	3
15K61A03D3	RT32038	HEAT TRANSFER LAB	23	32	2
15K61A03D4	RT32031	OPERATIONS RESEARCH	24	28	3
15K61A03D4	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	38	3
15K61A03D4	RT32033	DESIGN OF MACHINE MEMBERS II	20	33	3
15K61A03D4	RT32034	ROBOTICS	24	42	3
15K61A03D4	RT32035	HEAT TRANSFER	26	56	3
15K61A03D4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	24	3
15K61A03D4	RT32037A	REFRIGERATION & AIR CONDITIONING	24	49	3
15K61A03D4	RT32038	HEAT TRANSFER LAB	23	37	2
15K61A03D5	RT32031	OPERATIONS RESEARCH	21	49	3
15K61A03D5	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	26	3
15K61A03D5	RT32033	DESIGN OF MACHINE MEMBERS II	15	40	3
15K61A03D5	RT32034	ROBOTICS	23	50	3
15K61A03D5	RT32035	HEAT TRANSFER	21	38	3
15K61A03D5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	42	3
15K61A03D5	RT32037A	REFRIGERATION & AIR CONDITIONING	22	25	3
15K61A03D5	RT32038	HEAT TRANSFER LAB	23	34	2
15K61A03D6	RT32031	OPERATIONS RESEARCH	25	59	3
15K61A03D6	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	35	3
15K61A03D6	RT32033	DESIGN OF MACHINE MEMBERS II	20	39	3
15K61A03D6	RT32034	ROBOTICS	27	38	3
15K61A03D6	RT32035	HEAT TRANSFER	28	43	3
15K61A03D6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	58	3
15K61A03D6	RT32037A	REFRIGERATION & AIR CONDITIONING	26	39	3
15K61A03D6	RT32038	HEAT TRANSFER LAB	23	33	2
15K61A03D7	RT32031	OPERATIONS RESEARCH	24	42	3
15K61A03D7	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	50	3
15K61A03D7	RT32033	DESIGN OF MACHINE MEMBERS II	20	29	3
15K61A03D7	RT32034	ROBOTICS	23	36	3
15K61A03D7	RT32035	HEAT TRANSFER	28	42	3
15K61A03D7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	26	34	3
15K61A03D7	RT32037A	REFRIGERATION & AIR CONDITIONING	25	45	3
15K61A03D7	RT32038	HEAT TRANSFER LAB	23	39	2
15K61A03D8	RT32031	OPERATIONS RESEARCH	20	31	3
15K61A03D8	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	30	3
15K61A03D8	RT32033	DESIGN OF MACHINE MEMBERS II	17	28	3
15K61A03D8	RT32034	ROBOTICS	21	24	3
15K61A03D8	RT32035	HEAT TRANSFER	29	24	3
15K61A03D8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	16	0
15K61A03D8	RT32037A	REFRIGERATION & AIR CONDITIONING	17	12	0
15K61A03D8	RT32038	HEAT TRANSFER LAB	19	38	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A03D9	RT32031	OPERATIONS RESEARCH	22	37	3
15K61A03D9	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	24	3
15K61A03D9	RT32033	DESIGN OF MACHINE MEMBERS II	22	41	3
15K61A03D9	RT32034	ROBOTICS	21	26	3
15K61A03D9	RT32035	HEAT TRANSFER	28	31	3
15K61A03D9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	13	19	0
15K61A03D9	RT32037A	REFRIGERATION & AIR CONDITIONING	21	16	0
15K61A03D9	RT32038	HEAT TRANSFER LAB	21	37	2
15K61A03E0	RT32031	OPERATIONS RESEARCH	19	36	3
15K61A03E0	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	35	3
15K61A03E0	RT32033	DESIGN OF MACHINE MEMBERS II	22	37	3
15K61A03E0	RT32034	ROBOTICS	25	34	3
15K61A03E0	RT32035	HEAT TRANSFER	27	40	3
15K61A03E0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	24	3
15K61A03E0	RT32037A	REFRIGERATION & AIR CONDITIONING	22	48	3
15K61A03E0	RT32038	HEAT TRANSFER LAB	24	33	2
15K61A03E1	RT32031	OPERATIONS RESEARCH	24	32	3
15K61A03E1	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	42	3
15K61A03E1	RT32033	DESIGN OF MACHINE MEMBERS II	21	30	3
15K61A03E1	RT32034	ROBOTICS	29	34	3
15K61A03E1	RT32035	HEAT TRANSFER	28	38	3
15K61A03E1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	33	3
15K61A03E1	RT32037A	REFRIGERATION & AIR CONDITIONING	20	31	3
15K61A03E1	RT32038	HEAT TRANSFER LAB	23	40	2
15K61A03E2	RT32031	OPERATIONS RESEARCH	24	37	3
15K61A03E2	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	43	3
15K61A03E2	RT32033	DESIGN OF MACHINE MEMBERS II	18	35	3
15K61A03E2	RT32034	ROBOTICS	19	24	3
15K61A03E2	RT32035	HEAT TRANSFER	23	36	3
15K61A03E2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	32	3
15K61A03E2	RT32037A	REFRIGERATION & AIR CONDITIONING	19	41	3
15K61A03E2	RT32038	HEAT TRANSFER LAB	23	38	2
15K61A03E3	RT32031	OPERATIONS RESEARCH	23	51	3
15K61A03E3	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	27	3
15K61A03E3	RT32033	DESIGN OF MACHINE MEMBERS II	20	27	3
15K61A03E3	RT32034	ROBOTICS	28	46	3
15K61A03E3	RT32035	HEAT TRANSFER	25	35	3
15K61A03E3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	53	3
15K61A03E3	RT32037A	REFRIGERATION & AIR CONDITIONING	24	26	3
15K61A03E3	RT32038	HEAT TRANSFER LAB	23	34	2
15K61A03E4	RT32031	OPERATIONS RESEARCH	27	12	0
15K61A03E4	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	28	3
15K61A03E4	RT32033	DESIGN OF MACHINE MEMBERS II	17	27	3
15K61A03E4	RT32034	ROBOTICS	16	36	3
15K61A03E4	RT32035	HEAT TRANSFER	25	34	3
15K61A03E4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	33	3
15K61A03E4	RT32037A	REFRIGERATION & AIR CONDITIONING	19	27	3
15K61A03E4	RT32038	HEAT TRANSFER LAB	21	38	2
15K61A03E5	RT32031	OPERATIONS RESEARCH	26	39	3
15K61A03E5	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	41	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A03E5	RT32033	DESIGN OF MACHINE MEMBERS II	22	24	3
15K61A03E5	RT32034	ROBOTICS	24	49	3
15K61A03E5	RT32035	HEAT TRANSFER	28	34	3
15K61A03E5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	33	3
15K61A03E5	RT32037A	REFRIGERATION & AIR CONDITIONING	20	31	3
15K61A03E5	RT32038	HEAT TRANSFER LAB	23	35	2
15K61A03E6	RT32031	OPERATIONS RESEARCH	22	31	3
15K61A03E6	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	39	3
15K61A03E6	RT32033	DESIGN OF MACHINE MEMBERS II	18	28	3
15K61A03E6	RT32034	ROBOTICS	19	24	3
15K61A03E6	RT32035	HEAT TRANSFER	28	34	3
15K61A03E6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	14	0
15K61A03E6	RT32037A	REFRIGERATION & AIR CONDITIONING	17	35	3
15K61A03E6	RT32038	HEAT TRANSFER LAB	23	38	2
15K61A03E8	RT32031	OPERATIONS RESEARCH	28	53	3
15K61A03E8	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	40	3
15K61A03E8	RT32033	DESIGN OF MACHINE MEMBERS II	25	33	3
15K61A03E8	RT32034	ROBOTICS	29	54	3
15K61A03E8	RT32035	HEAT TRANSFER	26	51	3
15K61A03E8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	28	59	3
15K61A03E8	RT32037A	REFRIGERATION & AIR CONDITIONING	26	32	3
15K61A03E8	RT32038	HEAT TRANSFER LAB	24	45	2
15K61A03F0	RT32031	OPERATIONS RESEARCH	27	52	3
15K61A03F0	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	27	3
15K61A03F0	RT32033	DESIGN OF MACHINE MEMBERS II	20	26	3
15K61A03F0	RT32034	ROBOTICS	28	36	3
15K61A03F0	RT32035	HEAT TRANSFER	30	34	3
15K61A03F0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	33	3
15K61A03F0	RT32037A	REFRIGERATION & AIR CONDITIONING	22	39	3
15K61A03F0	RT32038	HEAT TRANSFER LAB	23	40	2
15K61A03F1	RT32031	OPERATIONS RESEARCH	21	37	3
15K61A03F1	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	30	3
15K61A03F1	RT32033	DESIGN OF MACHINE MEMBERS II	18	14	0
15K61A03F1	RT32034	ROBOTICS	19	42	3
15K61A03F1	RT32035	HEAT TRANSFER	29	18	0
15K61A03F1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	27	3
15K61A03F1	RT32037A	REFRIGERATION & AIR CONDITIONING	21	24	3
15K61A03F1	RT32038	HEAT TRANSFER LAB	23	36	2
15K61A03F2	RT32031	OPERATIONS RESEARCH	16	10	0
15K61A03F2	RT32032	INTERACTIVE COMPUTER GRAPHICS	15	25	3
15K61A03F2	RT32033	DESIGN OF MACHINE MEMBERS II	13	18	0
15K61A03F2	RT32034	ROBOTICS	16	17	0
15K61A03F2	RT32035	HEAT TRANSFER	21	10	0
15K61A03F2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	12	0
15K61A03F2	RT32037A	REFRIGERATION & AIR CONDITIONING	16	24	3
15K61A03F2	RT32038	HEAT TRANSFER LAB	19	33	2
15K61A03F3	RT32031	OPERATIONS RESEARCH	21	31	3
15K61A03F3	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	24	3
15K61A03F3	RT32033	DESIGN OF MACHINE MEMBERS II	20	31	3
15K61A03F3	RT32034	ROBOTICS	20	33	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A03F3	RT32035	HEAT TRANSFER	24	31	3
15K61A03F3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	38	3
15K61A03F3	RT32037A	REFRIGERATION & AIR CONDITIONING	18	13	0
15K61A03F3	RT32038	HEAT TRANSFER LAB	18	35	2
15K61A03F5	RT32031	OPERATIONS RESEARCH	19	14	0
15K61A03F5	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	30	3
15K61A03F5	RT32033	DESIGN OF MACHINE MEMBERS II	16	30	3
15K61A03F5	RT32034	ROBOTICS	18	31	3
15K61A03F5	RT32035	HEAT TRANSFER	28	12	0
15K61A03F5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	33	3
15K61A03F5	RT32037A	REFRIGERATION & AIR CONDITIONING	20	37	3
15K61A03F5	RT32038	HEAT TRANSFER LAB	22	36	2
15K61A03F6	RT32031	OPERATIONS RESEARCH	20	35	3
15K61A03F6	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	36	3
15K61A03F6	RT32033	DESIGN OF MACHINE MEMBERS II	18	26	3
15K61A03F6	RT32034	ROBOTICS	22	17	0
15K61A03F6	RT32035	HEAT TRANSFER	27	24	3
15K61A03F6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	30	3
15K61A03F6	RT32037A	REFRIGERATION & AIR CONDITIONING	22	3	0
15K61A03F6	RT32038	HEAT TRANSFER LAB	19	35	2
15K61A03F7	RT32031	OPERATIONS RESEARCH	27	29	3
15K61A03F7	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	35	3
15K61A03F7	RT32033	DESIGN OF MACHINE MEMBERS II	18	36	3
15K61A03F7	RT32034	ROBOTICS	17	29	3
15K61A03F7	RT32035	HEAT TRANSFER	30	33	3
15K61A03F7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	33	3
15K61A03F7	RT32037A	REFRIGERATION & AIR CONDITIONING	21	45	3
15K61A03F7	RT32038	HEAT TRANSFER LAB	23	38	2
15K61A03F8	RT32031	OPERATIONS RESEARCH	20	28	3
15K61A03F8	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	11	0
15K61A03F8	RT32033	DESIGN OF MACHINE MEMBERS II	16	49	3
15K61A03F8	RT32034	ROBOTICS	21	44	3
15K61A03F8	RT32035	HEAT TRANSFER	29	28	3
15K61A03F8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	26	3
15K61A03F8	RT32037A	REFRIGERATION & AIR CONDITIONING	20	4	0
15K61A03F8	RT32038	HEAT TRANSFER LAB	22	41	2
15K61A03F9	RT32031	OPERATIONS RESEARCH	27	53	3
15K61A03F9	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	33	3
15K61A03F9	RT32033	DESIGN OF MACHINE MEMBERS II	21	36	3
15K61A03F9	RT32034	ROBOTICS	28	40	3
15K61A03F9	RT32035	HEAT TRANSFER	30	41	3
15K61A03F9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	62	3
15K61A03F9	RT32037A	REFRIGERATION & AIR CONDITIONING	23	48	3
15K61A03F9	RT32038	HEAT TRANSFER LAB	24	40	2
15K61A03G1	RT32031	OPERATIONS RESEARCH	22	40	3
15K61A03G1	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	43	3
15K61A03G1	RT32033	DESIGN OF MACHINE MEMBERS II	18	36	3
15K61A03G1	RT32034	ROBOTICS	18	37	3
15K61A03G1	RT32035	HEAT TRANSFER	26	12	0
15K61A03G1	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	18	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A03G1	RT32037A	REFRIGERATION & AIR CONDITIONING	22	35	3
15K61A03G1	RT32038	HEAT TRANSFER LAB	23	36	2
15K61A03G2	RT32031	OPERATIONS RESEARCH	23	4	0
15K61A03G2	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	26	3
15K61A03G2	RT32033	DESIGN OF MACHINE MEMBERS II	16	24	3
15K61A03G2	RT32034	ROBOTICS	20	26	3
15K61A03G2	RT32035	HEAT TRANSFER	29	29	3
15K61A03G2	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	16	0
15K61A03G2	RT32037A	REFRIGERATION & AIR CONDITIONING	16	24	3
15K61A03G2	RT32038	HEAT TRANSFER LAB	23	38	2
15K61A03G3	RT32031	OPERATIONS RESEARCH	29	61	3
15K61A03G3	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	36	3
15K61A03G3	RT32033	DESIGN OF MACHINE MEMBERS II	23	42	3
15K61A03G3	RT32034	ROBOTICS	27	54	3
15K61A03G3	RT32035	HEAT TRANSFER	28	45	3
15K61A03G3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	29	42	3
15K61A03G3	RT32037A	REFRIGERATION & AIR CONDITIONING	21	17	0
15K61A03G3	RT32038	HEAT TRANSFER LAB	24	39	2
15K61A03G4	RT32031	OPERATIONS RESEARCH	19	17	0
15K61A03G4	RT32032	INTERACTIVE COMPUTER GRAPHICS	12	14	0
15K61A03G4	RT32033	DESIGN OF MACHINE MEMBERS II	17	24	3
15K61A03G4	RT32034	ROBOTICS	18	27	3
15K61A03G4	RT32035	HEAT TRANSFER	26	24	3
15K61A03G4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	36	3
15K61A03G4	RT32037A	REFRIGERATION & AIR CONDITIONING	20	6	0
15K61A03G4	RT32038	HEAT TRANSFER LAB	23	35	2
15K61A03G5	RT32031	OPERATIONS RESEARCH	24	41	3
15K61A03G5	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	32	3
15K61A03G5	RT32033	DESIGN OF MACHINE MEMBERS II	18	29	3
15K61A03G5	RT32034	ROBOTICS	19	51	3
15K61A03G5	RT32035	HEAT TRANSFER	29	28	3
15K61A03G5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	17	24	3
15K61A03G5	RT32037A	REFRIGERATION & AIR CONDITIONING	11	36	3
15K61A03G5	RT32038	HEAT TRANSFER LAB	22	40	2
15K61A03G6	RT32031	OPERATIONS RESEARCH	20	2	0
15K61A03G6	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	29	3
15K61A03G6	RT32033	DESIGN OF MACHINE MEMBERS II	19	25	3
15K61A03G6	RT32034	ROBOTICS	6	34	3
15K61A03G6	RT32035	HEAT TRANSFER	27	6	0
15K61A03G6	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	12	33	3
15K61A03G6	RT32037A	REFRIGERATION & AIR CONDITIONING	22	3	0
15K61A03G6	RT32038	HEAT TRANSFER LAB	22	38	2
15K61A03G7	RT32031	OPERATIONS RESEARCH	23	47	3
15K61A03G7	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	25	3
15K61A03G7	RT32033	DESIGN OF MACHINE MEMBERS II	17	35	3
15K61A03G7	RT32034	ROBOTICS	17	51	3
15K61A03G7	RT32035	HEAT TRANSFER	30	46	3
15K61A03G7	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	49	3
15K61A03G7	RT32037A	REFRIGERATION & AIR CONDITIONING	25	15	0
15K61A03G7	RT32038	HEAT TRANSFER LAB	22	34	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A03G8	RT32031	OPERATIONS RESEARCH	25	27	3
15K61A03G8	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	24	3
15K61A03G8	RT32033	DESIGN OF MACHINE MEMBERS II	17	25	3
15K61A03G8	RT32034	ROBOTICS	14	31	3
15K61A03G8	RT32035	HEAT TRANSFER	25	33	3
15K61A03G8	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	33	3
15K61A03G8	RT32037A	REFRIGERATION & AIR CONDITIONING	18	42	3
15K61A03G8	RT32038	HEAT TRANSFER LAB	21	36	2
15K61A03G9	RT32031	OPERATIONS RESEARCH	25	39	3
15K61A03G9	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	31	3
15K61A03G9	RT32033	DESIGN OF MACHINE MEMBERS II	18	26	3
15K61A03G9	RT32034	ROBOTICS	24	38	3
15K61A03G9	RT32035	HEAT TRANSFER	29	24	3
15K61A03G9	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	35	3
15K61A03G9	RT32037A	REFRIGERATION & AIR CONDITIONING	20	38	3
15K61A03G9	RT32038	HEAT TRANSFER LAB	24	44	2
15K61A03H0	RT32031	OPERATIONS RESEARCH	19	3	0
15K61A03H0	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	10	0
15K61A03H0	RT32033	DESIGN OF MACHINE MEMBERS II	21	10	0
15K61A03H0	RT32034	ROBOTICS	21	33	3
15K61A03H0	RT32035	HEAT TRANSFER	29	14	0
15K61A03H0	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	14	31	3
15K61A03H0	RT32037A	REFRIGERATION & AIR CONDITIONING	22	5	0
15K61A03H0	RT32038	HEAT TRANSFER LAB	22	37	2
15K61A03H3	RT32031	OPERATIONS RESEARCH	26	34	3
15K61A03H3	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	30	3
15K61A03H3	RT32033	DESIGN OF MACHINE MEMBERS II	21	40	3
15K61A03H3	RT32034	ROBOTICS	19	50	3
15K61A03H3	RT32035	HEAT TRANSFER	26	39	3
15K61A03H3	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	53	3
15K61A03H3	RT32037A	REFRIGERATION & AIR CONDITIONING	25	24	3
15K61A03H3	RT32038	HEAT TRANSFER LAB	23	40	2
15K61A03H4	RT32031	OPERATIONS RESEARCH	21	26	3
15K61A03H4	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	17	0
15K61A03H4	RT32033	DESIGN OF MACHINE MEMBERS II	20	29	3
15K61A03H4	RT32034	ROBOTICS	17	31	3
15K61A03H4	RT32035	HEAT TRANSFER	28	24	3
15K61A03H4	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	27	3
15K61A03H4	RT32037A	REFRIGERATION & AIR CONDITIONING	18	16	0
15K61A03H4	RT32038	HEAT TRANSFER LAB	23	39	2
15K61A03H5	RT32031	OPERATIONS RESEARCH	11	1	0
15K61A03H5	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	17	0
15K61A03H5	RT32033	DESIGN OF MACHINE MEMBERS II	20	10	0
15K61A03H5	RT32034	ROBOTICS	17	28	3
15K61A03H5	RT32035	HEAT TRANSFER	29	0	0
15K61A03H5	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	19	0
15K61A03H5	RT32037A	REFRIGERATION & AIR CONDITIONING	22	0	0
15K61A03H5	RT32038	HEAT TRANSFER LAB	23	39	2
15K61A0401	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	24	3
15K61A0401	RT32042	DIGITAL SIGNAL PROCESSING	22	28	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0401	RT32043	DIGITAL COMMUNICATIONS	29	41	3
15K61A0401	RT32044	MICROWAVE ENGINEERING	20	38	3
15K61A0401	RT32045A	BIO MEDICAL ENGINEERING	26	24	3
15K61A0401	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	43	2
15K61A0401	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15K61A0401	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	47	2
15K61A0401	RT32049	SEMINAR	48	0	1
15K61A0402	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	24	3
15K61A0402	RT32042	DIGITAL SIGNAL PROCESSING	24	31	3
15K61A0402	RT32043	DIGITAL COMMUNICATIONS	29	46	3
15K61A0402	RT32044	MICROWAVE ENGINEERING	27	39	3
15K61A0402	RT32045A	BIO MEDICAL ENGINEERING	25	57	3
15K61A0402	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	30	2
15K61A0402	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0402	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	41	2
15K61A0402	RT32049	SEMINAR	47	0	1
15K61A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	39	3
15K61A0403	RT32042	DIGITAL SIGNAL PROCESSING	28	32	3
15K61A0403	RT32043	DIGITAL COMMUNICATIONS	27	54	3
15K61A0403	RT32044	MICROWAVE ENGINEERING	27	40	3
15K61A0403	RT32045A	BIO MEDICAL ENGINEERING	24	44	3
15K61A0403	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
15K61A0403	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0403	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	48	2
15K61A0403	RT32049	SEMINAR	48	0	1
15K61A0404	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	24	3
15K61A0404	RT32042	DIGITAL SIGNAL PROCESSING	25	45	3
15K61A0404	RT32043	DIGITAL COMMUNICATIONS	27	44	3
15K61A0404	RT32044	MICROWAVE ENGINEERING	24	50	3
15K61A0404	RT32045A	BIO MEDICAL ENGINEERING	27	46	3
15K61A0404	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	37	2
15K61A0404	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15K61A0404	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15K61A0404	RT32049	SEMINAR	48	0	1
15K61A0405	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	41	3
15K61A0405	RT32042	DIGITAL SIGNAL PROCESSING	25	45	3
15K61A0405	RT32043	DIGITAL COMMUNICATIONS	27	32	3
15K61A0405	RT32044	MICROWAVE ENGINEERING	27	49	3
15K61A0405	RT32045A	BIO MEDICAL ENGINEERING	26	24	3
15K61A0405	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
15K61A0405	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0405	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15K61A0405	RT32049	SEMINAR	47	0	1
15K61A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	34	3
15K61A0406	RT32042	DIGITAL SIGNAL PROCESSING	30	41	3
15K61A0406	RT32043	DIGITAL COMMUNICATIONS	29	45	3
15K61A0406	RT32044	MICROWAVE ENGINEERING	25	42	3
15K61A0406	RT32045A	BIO MEDICAL ENGINEERING	24	56	3
15K61A0406	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15K61A0406	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0406	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	48	2
15K61A0406	RT32049	SEMINAR	48	0	1
15K61A0407	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	29	3
15K61A0407	RT32042	DIGITAL SIGNAL PROCESSING	25	26	3
15K61A0407	RT32043	DIGITAL COMMUNICATIONS	28	42	3
15K61A0407	RT32044	MICROWAVE ENGINEERING	22	24	3
15K61A0407	RT32045A	BIO MEDICAL ENGINEERING	23	40	3
15K61A0407	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	35	2
15K61A0407	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15K61A0407	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	48	2
15K61A0407	RT32049	SEMINAR	47	0	1
15K61A0408	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	16	0
15K61A0408	RT32042	DIGITAL SIGNAL PROCESSING	19	32	3
15K61A0408	RT32043	DIGITAL COMMUNICATIONS	26	45	3
15K61A0408	RT32044	MICROWAVE ENGINEERING	24	41	3
15K61A0408	RT32045A	BIO MEDICAL ENGINEERING	22	26	3
15K61A0408	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	30	2
15K61A0408	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15K61A0408	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	40	2
15K61A0408	RT32049	SEMINAR	46	0	1
15K61A0409	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	44	3
15K61A0409	RT32042	DIGITAL SIGNAL PROCESSING	27	37	3
15K61A0409	RT32043	DIGITAL COMMUNICATIONS	29	52	3
15K61A0409	RT32044	MICROWAVE ENGINEERING	29	53	3
15K61A0409	RT32045A	BIO MEDICAL ENGINEERING	22	44	3
15K61A0409	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
15K61A0409	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0409	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15K61A0409	RT32049	SEMINAR	48	0	1
15K61A0410	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	24	3
15K61A0410	RT32042	DIGITAL SIGNAL PROCESSING	22	24	3
15K61A0410	RT32043	DIGITAL COMMUNICATIONS	22	29	3
15K61A0410	RT32044	MICROWAVE ENGINEERING	30	39	3
15K61A0410	RT32045A	BIO MEDICAL ENGINEERING	24	50	3
15K61A0410	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	31	2
15K61A0410	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
15K61A0410	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	40	2
15K61A0410	RT32049	SEMINAR	46	0	1
15K61A0411	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	42	3
15K61A0411	RT32042	DIGITAL SIGNAL PROCESSING	28	26	3
15K61A0411	RT32043	DIGITAL COMMUNICATIONS	28	62	3
15K61A0411	RT32044	MICROWAVE ENGINEERING	26	38	3
15K61A0411	RT32045A	BIO MEDICAL ENGINEERING	28	45	3
15K61A0411	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
15K61A0411	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15K61A0411	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15K61A0411	RT32049	SEMINAR	48	0	1
15K61A0412	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	36	3
15K61A0412	RT32042	DIGITAL SIGNAL PROCESSING	28	49	3
15K61A0412	RT32043	DIGITAL COMMUNICATIONS	27	60	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0412	RT32044	MICROWAVE ENGINEERING	27	51	3
15K61A0412	RT32045A	BIO MEDICAL ENGINEERING	27	47	3
15K61A0412	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	44	2
15K61A0412	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0412	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	48	2
15K61A0412	RT32049	SEMINAR	47	0	1
15K61A0413	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	35	3
15K61A0413	RT32042	DIGITAL SIGNAL PROCESSING	27	41	3
15K61A0413	RT32043	DIGITAL COMMUNICATIONS	28	40	3
15K61A0413	RT32044	MICROWAVE ENGINEERING	25	39	3
15K61A0413	RT32045A	BIO MEDICAL ENGINEERING	25	31	3
15K61A0413	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
15K61A0413	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15K61A0413	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	47	2
15K61A0413	RT32049	SEMINAR	48	0	1
15K61A0414	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	17	0
15K61A0414	RT32042	DIGITAL SIGNAL PROCESSING	26	25	3
15K61A0414	RT32043	DIGITAL COMMUNICATIONS	26	33	3
15K61A0414	RT32044	MICROWAVE ENGINEERING	22	32	3
15K61A0414	RT32045A	BIO MEDICAL ENGINEERING	22	43	3
15K61A0414	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	37	2
15K61A0414	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0414	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	47	2
15K61A0414	RT32049	SEMINAR	48	0	1
15K61A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	35	3
15K61A0415	RT32042	DIGITAL SIGNAL PROCESSING	23	24	3
15K61A0415	RT32043	DIGITAL COMMUNICATIONS	29	53	3
15K61A0415	RT32044	MICROWAVE ENGINEERING	28	27	3
15K61A0415	RT32045A	BIO MEDICAL ENGINEERING	20	43	3
15K61A0415	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	29	2
15K61A0415	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0415	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	46	2
15K61A0415	RT32049	SEMINAR	46	0	1
15K61A0416	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	31	3
15K61A0416	RT32042	DIGITAL SIGNAL PROCESSING	26	39	3
15K61A0416	RT32043	DIGITAL COMMUNICATIONS	29	45	3
15K61A0416	RT32044	MICROWAVE ENGINEERING	29	49	3
15K61A0416	RT32045A	BIO MEDICAL ENGINEERING	25	27	3
15K61A0416	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	41	2
15K61A0416	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0416	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15K61A0416	RT32049	SEMINAR	47	0	1
15K61A0417	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	34	3
15K61A0417	RT32042	DIGITAL SIGNAL PROCESSING	28	42	3
15K61A0417	RT32043	DIGITAL COMMUNICATIONS	28	35	3
15K61A0417	RT32044	MICROWAVE ENGINEERING	24	42	3
15K61A0417	RT32045A	BIO MEDICAL ENGINEERING	24	31	3
15K61A0417	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	41	2
15K61A0417	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0417	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0417	RT32049	SEMINAR	48	0	1
15K61A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	6	0
15K61A0418	RT32042	DIGITAL SIGNAL PROCESSING	19	7	0
15K61A0418	RT32043	DIGITAL COMMUNICATIONS	20	24	3
15K61A0418	RT32044	MICROWAVE ENGINEERING	19	24	3
15K61A0418	RT32045A	BIO MEDICAL ENGINEERING	20	45	3
15K61A0418	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	42	2
15K61A0418	RT32047	DIGITAL COMMUNICATIONS LAB	22	43	2
15K61A0418	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	36	2
15K61A0418	RT32049	SEMINAR	46	0	1
15K61A0419	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	30	3
15K61A0419	RT32042	DIGITAL SIGNAL PROCESSING	27	28	3
15K61A0419	RT32043	DIGITAL COMMUNICATIONS	26	58	3
15K61A0419	RT32044	MICROWAVE ENGINEERING	27	30	3
15K61A0419	RT32045A	BIO MEDICAL ENGINEERING	24	53	3
15K61A0419	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	37	2
15K61A0419	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15K61A0419	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15K61A0419	RT32049	SEMINAR	47	0	1
15K61A0420	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	34	3
15K61A0420	RT32042	DIGITAL SIGNAL PROCESSING	27	48	3
15K61A0420	RT32043	DIGITAL COMMUNICATIONS	30	50	3
15K61A0420	RT32044	MICROWAVE ENGINEERING	26	51	3
15K61A0420	RT32045A	BIO MEDICAL ENGINEERING	24	37	3
15K61A0420	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	48	2
15K61A0420	RT32047	DIGITAL COMMUNICATIONS LAB	24	44	2
15K61A0420	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	48	2
15K61A0420	RT32049	SEMINAR	47	0	1
15K61A0421	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	45	3
15K61A0421	RT32042	DIGITAL SIGNAL PROCESSING	22	29	3
15K61A0421	RT32043	DIGITAL COMMUNICATIONS	24	35	3
15K61A0421	RT32044	MICROWAVE ENGINEERING	28	40	3
15K61A0421	RT32045A	BIO MEDICAL ENGINEERING	24	24	3
15K61A0421	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	42	2
15K61A0421	RT32047	DIGITAL COMMUNICATIONS LAB	21	43	2
15K61A0421	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	37	2
15K61A0421	RT32049	SEMINAR	46	0	1
15K61A0422	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	24	3
15K61A0422	RT32042	DIGITAL SIGNAL PROCESSING	24	42	3
15K61A0422	RT32043	DIGITAL COMMUNICATIONS	27	58	3
15K61A0422	RT32044	MICROWAVE ENGINEERING	27	36	3
15K61A0422	RT32045A	BIO MEDICAL ENGINEERING	22	55	3
15K61A0422	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	38	2
15K61A0422	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0422	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	48	2
15K61A0422	RT32049	SEMINAR	49	0	1
15K61A0423	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	38	3
15K61A0423	RT32042	DIGITAL SIGNAL PROCESSING	24	24	3
15K61A0423	RT32043	DIGITAL COMMUNICATIONS	28	47	3
15K61A0423	RT32044	MICROWAVE ENGINEERING	28	44	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0423	RT32045A	BIO MEDICAL ENGINEERING	26	38	3
15K61A0423	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
15K61A0423	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
15K61A0423	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	47	2
15K61A0423	RT32049	SEMINAR	48	0	1
15K61A0424	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	29	3
15K61A0424	RT32042	DIGITAL SIGNAL PROCESSING	27	37	3
15K61A0424	RT32043	DIGITAL COMMUNICATIONS	29	45	3
15K61A0424	RT32044	MICROWAVE ENGINEERING	29	48	3
15K61A0424	RT32045A	BIO MEDICAL ENGINEERING	23	35	3
15K61A0424	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	40	2
15K61A0424	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0424	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15K61A0424	RT32049	SEMINAR	47	0	1
15K61A0425	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	28	3
15K61A0425	RT32042	DIGITAL SIGNAL PROCESSING	21	31	3
15K61A0425	RT32043	DIGITAL COMMUNICATIONS	26	36	3
15K61A0425	RT32044	MICROWAVE ENGINEERING	26	26	3
15K61A0425	RT32045A	BIO MEDICAL ENGINEERING	22	13	0
15K61A0425	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	36	2
15K61A0425	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15K61A0425	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	46	2
15K61A0425	RT32049	SEMINAR	47	0	1
15K61A0426	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	32	3
15K61A0426	RT32042	DIGITAL SIGNAL PROCESSING	29	42	3
15K61A0426	RT32043	DIGITAL COMMUNICATIONS	28	40	3
15K61A0426	RT32044	MICROWAVE ENGINEERING	30	42	3
15K61A0426	RT32045A	BIO MEDICAL ENGINEERING	27	53	3
15K61A0426	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
15K61A0426	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0426	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15K61A0426	RT32049	SEMINAR	46	0	1
15K61A0427	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	53	3
15K61A0427	RT32042	DIGITAL SIGNAL PROCESSING	29	32	3
15K61A0427	RT32043	DIGITAL COMMUNICATIONS	29	58	3
15K61A0427	RT32044	MICROWAVE ENGINEERING	29	53	3
15K61A0427	RT32045A	BIO MEDICAL ENGINEERING	22	46	3
15K61A0427	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
15K61A0427	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0427	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	48	2
15K61A0427	RT32049	SEMINAR	48	0	1
15K61A0428	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	16	0
15K61A0428	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
15K61A0428	RT32043	DIGITAL COMMUNICATIONS	26	32	3
15K61A0428	RT32044	MICROWAVE ENGINEERING	25	24	3
15K61A0428	RT32045A	BIO MEDICAL ENGINEERING	22	9	0
15K61A0428	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	35	2
15K61A0428	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15K61A0428	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	45	2
15K61A0428	RT32049	SEMINAR	48	0	1

Htno	Subcode	Subname	Internal	External	Credits
15K61A0429	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	29	3
15K61A0429	RT32042	DIGITAL SIGNAL PROCESSING	17	34	3
15K61A0429	RT32043	DIGITAL COMMUNICATIONS	19	16	0
15K61A0429	RT32044	MICROWAVE ENGINEERING	25	34	3
15K61A0429	RT32045A	BIO MEDICAL ENGINEERING	22	12	0
15K61A0429	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	31	2
15K61A0429	RT32047	DIGITAL COMMUNICATIONS LAB	18	25	2
15K61A0429	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	40	2
15K61A0429	RT32049	SEMINAR	47	0	1
15K61A0430	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	17	0
15K61A0430	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
15K61A0430	RT32043	DIGITAL COMMUNICATIONS	27	33	3
15K61A0430	RT32044	MICROWAVE ENGINEERING	21	27	3
15K61A0430	RT32045A	BIO MEDICAL ENGINEERING	20	51	3
15K61A0430	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	34	2
15K61A0430	RT32047	DIGITAL COMMUNICATIONS LAB	23	41	2
15K61A0430	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	45	2
15K61A0430	RT32049	SEMINAR	49	0	1
15K61A0431	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	30	3
15K61A0431	RT32042	DIGITAL SIGNAL PROCESSING	30	33	3
15K61A0431	RT32043	DIGITAL COMMUNICATIONS	29	56	3
15K61A0431	RT32044	MICROWAVE ENGINEERING	27	28	3
15K61A0431	RT32045A	BIO MEDICAL ENGINEERING	23	36	3
15K61A0431	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	37	2
15K61A0431	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0431	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	47	2
15K61A0431	RT32049	SEMINAR	47	0	1
15K61A0432	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	39	3
15K61A0432	RT32042	DIGITAL SIGNAL PROCESSING	25	44	3
15K61A0432	RT32043	DIGITAL COMMUNICATIONS	24	49	3
15K61A0432	RT32044	MICROWAVE ENGINEERING	30	38	3
15K61A0432	RT32045A	BIO MEDICAL ENGINEERING	24	40	3
15K61A0432	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	38	2
15K61A0432	RT32047	DIGITAL COMMUNICATIONS LAB	23	40	2
15K61A0432	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15K61A0432	RT32049	SEMINAR	47	0	1
15K61A0433	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	43	3
15K61A0433	RT32042	DIGITAL SIGNAL PROCESSING	20	42	3
15K61A0433	RT32043	DIGITAL COMMUNICATIONS	24	40	3
15K61A0433	RT32044	MICROWAVE ENGINEERING	28	38	3
15K61A0433	RT32045A	BIO MEDICAL ENGINEERING	25	33	3
15K61A0433	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	39	2
15K61A0433	RT32047	DIGITAL COMMUNICATIONS LAB	23	44	2
15K61A0433	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	42	2
15K61A0433	RT32049	SEMINAR	46	0	1
15K61A0434	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	27	3
15K61A0434	RT32042	DIGITAL SIGNAL PROCESSING	27	33	3
15K61A0434	RT32043	DIGITAL COMMUNICATIONS	27	44	3
15K61A0434	RT32044	MICROWAVE ENGINEERING	30	32	3
15K61A0434	RT32045A	BIO MEDICAL ENGINEERING	21	53	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0434	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
15K61A0434	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
15K61A0434	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	42	2
15K61A0434	RT32049	SEMINAR	47	0	1
15K61A0435	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	13	0
15K61A0435	RT32042	DIGITAL SIGNAL PROCESSING	18	24	3
15K61A0435	RT32043	DIGITAL COMMUNICATIONS	24	45	3
15K61A0435	RT32044	MICROWAVE ENGINEERING	30	41	3
15K61A0435	RT32045A	BIO MEDICAL ENGINEERING	24	29	3
15K61A0435	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	37	2
15K61A0435	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
15K61A0435	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	43	2
15K61A0435	RT32049	SEMINAR	47	0	1
15K61A0437	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	31	3
15K61A0437	RT32042	DIGITAL SIGNAL PROCESSING	27	46	3
15K61A0437	RT32043	DIGITAL COMMUNICATIONS	29	53	3
15K61A0437	RT32044	MICROWAVE ENGINEERING	30	53	3
15K61A0437	RT32045A	BIO MEDICAL ENGINEERING	24	44	3
15K61A0437	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	44	2
15K61A0437	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0437	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15K61A0437	RT32049	SEMINAR	46	0	1
15K61A0438	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	24	3
15K61A0438	RT32042	DIGITAL SIGNAL PROCESSING	17	25	3
15K61A0438	RT32043	DIGITAL COMMUNICATIONS	24	17	0
15K61A0438	RT32044	MICROWAVE ENGINEERING	24	24	3
15K61A0438	RT32045A	BIO MEDICAL ENGINEERING	21	24	3
15K61A0438	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	27	2
15K61A0438	RT32047	DIGITAL COMMUNICATIONS LAB	19	40	2
15K61A0438	RT32048	DIGITAL SIGNAL PROCESSING LAB	14	35	2
15K61A0438	RT32049	SEMINAR	46	0	1
15K61A0439	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	27	3
15K61A0439	RT32042	DIGITAL SIGNAL PROCESSING	22	47	3
15K61A0439	RT32043	DIGITAL COMMUNICATIONS	27	44	3
15K61A0439	RT32044	MICROWAVE ENGINEERING	16	31	3
15K61A0439	RT32045A	BIO MEDICAL ENGINEERING	20	46	3
15K61A0439	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	39	2
15K61A0439	RT32047	DIGITAL COMMUNICATIONS LAB	9	42	2
15K61A0439	RT32048	DIGITAL SIGNAL PROCESSING LAB	15	46	2
15K61A0439	RT32049	SEMINAR	47	0	1
15K61A0440	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	24	3
15K61A0440	RT32042	DIGITAL SIGNAL PROCESSING	15	9	0
15K61A0440	RT32043	DIGITAL COMMUNICATIONS	22	34	3
15K61A0440	RT32044	MICROWAVE ENGINEERING	23	29	3
15K61A0440	RT32045A	BIO MEDICAL ENGINEERING	19	24	3
15K61A0440	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	39	2
15K61A0440	RT32047	DIGITAL COMMUNICATIONS LAB	22	42	2
15K61A0440	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	39	2
15K61A0440	RT32049	SEMINAR	46	0	1
15K61A0441	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	24	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0441	RT32042	DIGITAL SIGNAL PROCESSING	22	30	3
15K61A0441	RT32043	DIGITAL COMMUNICATIONS	29	41	3
15K61A0441	RT32044	MICROWAVE ENGINEERING	29	42	3
15K61A0441	RT32045A	BIO MEDICAL ENGINEERING	24	33	3
15K61A0441	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	35	2
15K61A0441	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15K61A0441	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	45	2
15K61A0441	RT32049	SEMINAR	46	0	1
15K61A0442	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	45	3
15K61A0442	RT32042	DIGITAL SIGNAL PROCESSING	24	53	3
15K61A0442	RT32043	DIGITAL COMMUNICATIONS	27	47	3
15K61A0442	RT32044	MICROWAVE ENGINEERING	26	47	3
15K61A0442	RT32045A	BIO MEDICAL ENGINEERING	22	37	3
15K61A0442	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
15K61A0442	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0442	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15K61A0442	RT32049	SEMINAR	47	0	1
15K61A0443	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	27	3
15K61A0443	RT32042	DIGITAL SIGNAL PROCESSING	23	36	3
15K61A0443	RT32043	DIGITAL COMMUNICATIONS	26	57	3
15K61A0443	RT32044	MICROWAVE ENGINEERING	29	41	3
15K61A0443	RT32045A	BIO MEDICAL ENGINEERING	19	65	3
15K61A0443	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	39	2
15K61A0443	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
15K61A0443	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15K61A0443	RT32049	SEMINAR	48	0	1
15K61A0444	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	28	3
15K61A0444	RT32042	DIGITAL SIGNAL PROCESSING	25	24	3
15K61A0444	RT32043	DIGITAL COMMUNICATIONS	25	38	3
15K61A0444	RT32044	MICROWAVE ENGINEERING	24	29	3
15K61A0444	RT32045A	BIO MEDICAL ENGINEERING	24	34	3
15K61A0444	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	43	2
15K61A0444	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
15K61A0444	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	45	2
15K61A0444	RT32049	SEMINAR	47	0	1
15K61A0445	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	18	0
15K61A0445	RT32042	DIGITAL SIGNAL PROCESSING	22	37	3
15K61A0445	RT32043	DIGITAL COMMUNICATIONS	25	42	3
15K61A0445	RT32044	MICROWAVE ENGINEERING	24	38	3
15K61A0445	RT32045A	BIO MEDICAL ENGINEERING	21	43	3
15K61A0445	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	34	2
15K61A0445	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15K61A0445	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15K61A0445	RT32049	SEMINAR	46	0	1
15K61A0446	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	29	3
15K61A0446	RT32042	DIGITAL SIGNAL PROCESSING	24	27	3
15K61A0446	RT32043	DIGITAL COMMUNICATIONS	25	34	3
15K61A0446	RT32044	MICROWAVE ENGINEERING	27	33	3
15K61A0446	RT32045A	BIO MEDICAL ENGINEERING	24	25	3
15K61A0446	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	43	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0446	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
15K61A0446	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	40	2
15K61A0446	RT32049	SEMINAR	47	0	1
15K61A0447	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	35	3
15K61A0447	RT32042	DIGITAL SIGNAL PROCESSING	28	46	3
15K61A0447	RT32043	DIGITAL COMMUNICATIONS	28	56	3
15K61A0447	RT32044	MICROWAVE ENGINEERING	29	50	3
15K61A0447	RT32045A	BIO MEDICAL ENGINEERING	28	68	3
15K61A0447	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	45	2
15K61A0447	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15K61A0447	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	45	2
15K61A0447	RT32049	SEMINAR	48	0	1
15K61A0448	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	30	3
15K61A0448	RT32042	DIGITAL SIGNAL PROCESSING	18	10	0
15K61A0448	RT32043	DIGITAL COMMUNICATIONS	25	41	3
15K61A0448	RT32044	MICROWAVE ENGINEERING	24	24	3
15K61A0448	RT32045A	BIO MEDICAL ENGINEERING	23	40	3
15K61A0448	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
15K61A0448	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
15K61A0448	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	46	2
15K61A0448	RT32049	SEMINAR	47	0	1
15K61A0449	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	11	0
15K61A0449	RT32042	DIGITAL SIGNAL PROCESSING	19	24	3
15K61A0449	RT32043	DIGITAL COMMUNICATIONS	24	40	3
15K61A0449	RT32044	MICROWAVE ENGINEERING	22	29	3
15K61A0449	RT32045A	BIO MEDICAL ENGINEERING	21	24	3
15K61A0449	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	19	2
15K61A0449	RT32047	DIGITAL COMMUNICATIONS LAB	15	42	2
15K61A0449	RT32048	DIGITAL SIGNAL PROCESSING LAB	11	37	2
15K61A0449	RT32049	SEMINAR	48	0	1
15K61A0450	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	24	3
15K61A0450	RT32042	DIGITAL SIGNAL PROCESSING	24	31	3
15K61A0450	RT32043	DIGITAL COMMUNICATIONS	25	33	3
15K61A0450	RT32044	MICROWAVE ENGINEERING	26	26	3
15K61A0450	RT32045A	BIO MEDICAL ENGINEERING	20	14	0
15K61A0450	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	33	2
15K61A0450	RT32047	DIGITAL COMMUNICATIONS LAB	22	42	2
15K61A0450	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	39	2
15K61A0450	RT32049	SEMINAR	47	0	1
15K61A0451	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	24	3
15K61A0451	RT32042	DIGITAL SIGNAL PROCESSING	20	34	3
15K61A0451	RT32043	DIGITAL COMMUNICATIONS	23	33	3
15K61A0451	RT32044	MICROWAVE ENGINEERING	22	44	3
15K61A0451	RT32045A	BIO MEDICAL ENGINEERING	22	67	3
15K61A0451	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	30	2
15K61A0451	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15K61A0451	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	43	2
15K61A0451	RT32049	SEMINAR	48	0	1
15K61A0452	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	27	3
15K61A0452	RT32042	DIGITAL SIGNAL PROCESSING	22	24	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0452	RT32043	DIGITAL COMMUNICATIONS	26	37	3
15K61A0452	RT32044	MICROWAVE ENGINEERING	27	31	3
15K61A0452	RT32045A	BIO MEDICAL ENGINEERING	24	31	3
15K61A0452	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	32	2
15K61A0452	RT32047	DIGITAL COMMUNICATIONS LAB	23	44	2
15K61A0452	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	44	2
15K61A0452	RT32049	SEMINAR	47	0	1
15K61A0453	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	29	3
15K61A0453	RT32042	DIGITAL SIGNAL PROCESSING	23	39	3
15K61A0453	RT32043	DIGITAL COMMUNICATIONS	30	37	3
15K61A0453	RT32044	MICROWAVE ENGINEERING	27	43	3
15K61A0453	RT32045A	BIO MEDICAL ENGINEERING	23	36	3
15K61A0453	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	44	2
15K61A0453	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0453	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15K61A0453	RT32049	SEMINAR	47	0	1
15K61A0454	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	28	3
15K61A0454	RT32042	DIGITAL SIGNAL PROCESSING	20	26	3
15K61A0454	RT32043	DIGITAL COMMUNICATIONS	24	33	3
15K61A0454	RT32044	MICROWAVE ENGINEERING	26	30	3
15K61A0454	RT32045A	BIO MEDICAL ENGINEERING	24	13	0
15K61A0454	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	24	2
15K61A0454	RT32047	DIGITAL COMMUNICATIONS LAB	23	41	2
15K61A0454	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	44	2
15K61A0454	RT32049	SEMINAR	48	0	1
15K61A0455	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	24	3
15K61A0455	RT32042	DIGITAL SIGNAL PROCESSING	26	35	3
15K61A0455	RT32043	DIGITAL COMMUNICATIONS	28	54	3
15K61A0455	RT32044	MICROWAVE ENGINEERING	25	42	3
15K61A0455	RT32045A	BIO MEDICAL ENGINEERING	24	60	3
15K61A0455	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	49	2
15K61A0455	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
15K61A0455	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15K61A0455	RT32049	SEMINAR	48	0	1
15K61A0456	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	29	3
15K61A0456	RT32042	DIGITAL SIGNAL PROCESSING	23	26	3
15K61A0456	RT32043	DIGITAL COMMUNICATIONS	29	53	3
15K61A0456	RT32044	MICROWAVE ENGINEERING	26	42	3
15K61A0456	RT32045A	BIO MEDICAL ENGINEERING	28	40	3
15K61A0456	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	30	2
15K61A0456	RT32047	DIGITAL COMMUNICATIONS LAB	23	47	2
15K61A0456	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	44	2
15K61A0456	RT32049	SEMINAR	48	0	1
15K61A0457	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	24	3
15K61A0457	RT32042	DIGITAL SIGNAL PROCESSING	22	36	3
15K61A0457	RT32043	DIGITAL COMMUNICATIONS	27	54	3
15K61A0457	RT32044	MICROWAVE ENGINEERING	22	47	3
15K61A0457	RT32045A	BIO MEDICAL ENGINEERING	24	31	3
15K61A0457	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	40	2
15K61A0457	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0457	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15K61A0457	RT32049	SEMINAR	46	0	1
15K61A0458	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	7	0
15K61A0458	RT32042	DIGITAL SIGNAL PROCESSING	18	20	0
15K61A0458	RT32043	DIGITAL COMMUNICATIONS	24	9	0
15K61A0458	RT32044	MICROWAVE ENGINEERING	21	12	0
15K61A0458	RT32045A	BIO MEDICAL ENGINEERING	24	25	3
15K61A0458	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	-1	0
15K61A0458	RT32047	DIGITAL COMMUNICATIONS LAB	17	28	2
15K61A0458	RT32048	DIGITAL SIGNAL PROCESSING LAB	10	-1	0
15K61A0458	RT32049	SEMINAR	40	0	1
15K61A0459	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	30	3
15K61A0459	RT32042	DIGITAL SIGNAL PROCESSING	29	53	3
15K61A0459	RT32043	DIGITAL COMMUNICATIONS	29	49	3
15K61A0459	RT32044	MICROWAVE ENGINEERING	29	37	3
15K61A0459	RT32045A	BIO MEDICAL ENGINEERING	24	68	3
15K61A0459	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	42	2
15K61A0459	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0459	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	48	2
15K61A0459	RT32049	SEMINAR	47	0	1
15K61A0460	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	16	0
15K61A0460	RT32042	DIGITAL SIGNAL PROCESSING	21	13	0
15K61A0460	RT32043	DIGITAL COMMUNICATIONS	21	35	3
15K61A0460	RT32044	MICROWAVE ENGINEERING	25	18	0
15K61A0460	RT32045A	BIO MEDICAL ENGINEERING	23	39	3
15K61A0460	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	23	2
15K61A0460	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
15K61A0460	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	44	2
15K61A0460	RT32049	SEMINAR	46	0	1
15K61A0461	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	30	3
15K61A0461	RT32042	DIGITAL SIGNAL PROCESSING	24	42	3
15K61A0461	RT32043	DIGITAL COMMUNICATIONS	25	35	3
15K61A0461	RT32044	MICROWAVE ENGINEERING	27	41	3
15K61A0461	RT32045A	BIO MEDICAL ENGINEERING	17	27	3
15K61A0461	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	32	2
15K61A0461	RT32047	DIGITAL COMMUNICATIONS LAB	22	47	2
15K61A0461	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	43	2
15K61A0461	RT32049	SEMINAR	42	0	1
15K61A0462	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	39	3
15K61A0462	RT32042	DIGITAL SIGNAL PROCESSING	26	44	3
15K61A0462	RT32043	DIGITAL COMMUNICATIONS	30	41	3
15K61A0462	RT32044	MICROWAVE ENGINEERING	30	37	3
15K61A0462	RT32045A	BIO MEDICAL ENGINEERING	21	32	3
15K61A0462	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	21	2
15K61A0462	RT32047	DIGITAL COMMUNICATIONS LAB	23	44	2
15K61A0462	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15K61A0462	RT32049	SEMINAR	49	0	1
15K61A0463	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	33	3
15K61A0463	RT32042	DIGITAL SIGNAL PROCESSING	24	30	3
15K61A0463	RT32043	DIGITAL COMMUNICATIONS	29	31	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0463	RT32044	MICROWAVE ENGINEERING	29	43	3
15K61A0463	RT32045A	BIO MEDICAL ENGINEERING	21	57	3
15K61A0463	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	25	2
15K61A0463	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0463	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15K61A0463	RT32049	SEMINAR	49	0	1
15K61A0464	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	41	3
15K61A0464	RT32042	DIGITAL SIGNAL PROCESSING	24	32	3
15K61A0464	RT32043	DIGITAL COMMUNICATIONS	30	60	3
15K61A0464	RT32044	MICROWAVE ENGINEERING	27	29	3
15K61A0464	RT32045A	BIO MEDICAL ENGINEERING	21	46	3
15K61A0464	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	35	2
15K61A0464	RT32047	DIGITAL COMMUNICATIONS LAB	24	44	2
15K61A0464	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	46	2
15K61A0464	RT32049	SEMINAR	49	0	1
15K61A0465	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	29	3
15K61A0465	RT32042	DIGITAL SIGNAL PROCESSING	21	31	3
15K61A0465	RT32043	DIGITAL COMMUNICATIONS	30	39	3
15K61A0465	RT32044	MICROWAVE ENGINEERING	27	35	3
15K61A0465	RT32045A	BIO MEDICAL ENGINEERING	19	33	3
15K61A0465	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	25	2
15K61A0465	RT32047	DIGITAL COMMUNICATIONS LAB	23	41	2
15K61A0465	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15K61A0465	RT32049	SEMINAR	42	0	1
15K61A0466	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	24	3
15K61A0466	RT32042	DIGITAL SIGNAL PROCESSING	19	27	3
15K61A0466	RT32043	DIGITAL COMMUNICATIONS	28	24	3
15K61A0466	RT32044	MICROWAVE ENGINEERING	23	24	3
15K61A0466	RT32045A	BIO MEDICAL ENGINEERING	17	12	0
15K61A0466	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	20	2
15K61A0466	RT32047	DIGITAL COMMUNICATIONS LAB	20	40	2
15K61A0466	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	45	2
15K61A0466	RT32049	SEMINAR	38	0	1
15K61A0467	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	33	3
15K61A0467	RT32042	DIGITAL SIGNAL PROCESSING	30	39	3
15K61A0467	RT32043	DIGITAL COMMUNICATIONS	29	50	3
15K61A0467	RT32044	MICROWAVE ENGINEERING	29	40	3
15K61A0467	RT32045A	BIO MEDICAL ENGINEERING	26	53	3
15K61A0467	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	38	2
15K61A0467	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15K61A0467	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	48	2
15K61A0467	RT32049	SEMINAR	49	0	1
15K61A0468	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	12	0	0
15K61A0468	RT32042	DIGITAL SIGNAL PROCESSING	12	9	0
15K61A0468	RT32043	DIGITAL COMMUNICATIONS	18	8	0
15K61A0468	RT32044	MICROWAVE ENGINEERING	21	7	0
15K61A0468	RT32045A	BIO MEDICAL ENGINEERING	10	8	0
15K61A0468	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	6	8	0
15K61A0468	RT32047	DIGITAL COMMUNICATIONS LAB	19	23	2
15K61A0468	RT32048	DIGITAL SIGNAL PROCESSING LAB	13	18	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0468	RT32049	SEMINAR	38	0	1
15K61A0469	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	11	0
15K61A0469	RT32042	DIGITAL SIGNAL PROCESSING	28	37	3
15K61A0469	RT32043	DIGITAL COMMUNICATIONS	28	39	3
15K61A0469	RT32044	MICROWAVE ENGINEERING	24	36	3
15K61A0469	RT32045A	BIO MEDICAL ENGINEERING	19	30	3
15K61A0469	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	27	2
15K61A0469	RT32047	DIGITAL COMMUNICATIONS LAB	23	44	2
15K61A0469	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	45	2
15K61A0469	RT32049	SEMINAR	49	0	1
15K61A0470	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	37	3
15K61A0470	RT32042	DIGITAL SIGNAL PROCESSING	21	36	3
15K61A0470	RT32043	DIGITAL COMMUNICATIONS	27	29	3
15K61A0470	RT32044	MICROWAVE ENGINEERING	26	34	3
15K61A0470	RT32045A	BIO MEDICAL ENGINEERING	24	27	3
15K61A0470	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	26	2
15K61A0470	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0470	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	44	2
15K61A0470	RT32049	SEMINAR	49	0	1
15K61A0471	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	33	3
15K61A0471	RT32042	DIGITAL SIGNAL PROCESSING	27	44	3
15K61A0471	RT32043	DIGITAL COMMUNICATIONS	27	51	3
15K61A0471	RT32044	MICROWAVE ENGINEERING	26	28	3
15K61A0471	RT32045A	BIO MEDICAL ENGINEERING	23	44	3
15K61A0471	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
15K61A0471	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15K61A0471	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15K61A0471	RT32049	SEMINAR	49	0	1
15K61A0472	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	30	3
15K61A0472	RT32042	DIGITAL SIGNAL PROCESSING	21	17	0
15K61A0472	RT32043	DIGITAL COMMUNICATIONS	24	32	3
15K61A0472	RT32044	MICROWAVE ENGINEERING	26	18	0
15K61A0472	RT32045A	BIO MEDICAL ENGINEERING	22	30	3
15K61A0472	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	25	2
15K61A0472	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0472	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	45	2
15K61A0472	RT32049	SEMINAR	38	0	1
15K61A0473	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	31	3
15K61A0473	RT32042	DIGITAL SIGNAL PROCESSING	24	39	3
15K61A0473	RT32043	DIGITAL COMMUNICATIONS	27	42	3
15K61A0473	RT32044	MICROWAVE ENGINEERING	24	53	3
15K61A0473	RT32045A	BIO MEDICAL ENGINEERING	21	31	3
15K61A0473	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	24	2
15K61A0473	RT32047	DIGITAL COMMUNICATIONS LAB	24	44	2
15K61A0473	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	45	2
15K61A0473	RT32049	SEMINAR	49	0	1
15K61A0474	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	37	3
15K61A0474	RT32042	DIGITAL SIGNAL PROCESSING	24	43	3
15K61A0474	RT32043	DIGITAL COMMUNICATIONS	27	34	3
15K61A0474	RT32044	MICROWAVE ENGINEERING	22	29	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0474	RT32045A	BIO MEDICAL ENGINEERING	24	31	3
15K61A0474	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15K61A0474	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A0474	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	47	2
15K61A0474	RT32049	SEMINAR	49	0	1
15K61A0475	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	36	3
15K61A0475	RT32042	DIGITAL SIGNAL PROCESSING	24	48	3
15K61A0475	RT32043	DIGITAL COMMUNICATIONS	27	41	3
15K61A0475	RT32044	MICROWAVE ENGINEERING	27	43	3
15K61A0475	RT32045A	BIO MEDICAL ENGINEERING	26	65	3
15K61A0475	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	42	2
15K61A0475	RT32047	DIGITAL COMMUNICATIONS LAB	25	40	2
15K61A0475	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	44	2
15K61A0475	RT32049	SEMINAR	49	0	1
15K61A0476	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	28	3
15K61A0476	RT32042	DIGITAL SIGNAL PROCESSING	25	24	3
15K61A0476	RT32043	DIGITAL COMMUNICATIONS	29	43	3
15K61A0476	RT32044	MICROWAVE ENGINEERING	28	34	3
15K61A0476	RT32045A	BIO MEDICAL ENGINEERING	22	35	3
15K61A0476	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	23	2
15K61A0476	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
15K61A0476	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	44	2
15K61A0476	RT32049	SEMINAR	42	0	1
15K61A0477	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	33	3
15K61A0477	RT32042	DIGITAL SIGNAL PROCESSING	29	42	3
15K61A0477	RT32043	DIGITAL COMMUNICATIONS	26	42	3
15K61A0477	RT32044	MICROWAVE ENGINEERING	24	36	3
15K61A0477	RT32045A	BIO MEDICAL ENGINEERING	15	44	3
15K61A0477	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	34	2
15K61A0477	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
15K61A0477	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	0	0
15K61A0477	RT32049	SEMINAR	49	0	1
15K61A0478	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	5	0
15K61A0478	RT32042	DIGITAL SIGNAL PROCESSING	17	14	0
15K61A0478	RT32043	DIGITAL COMMUNICATIONS	22	21	0
15K61A0478	RT32044	MICROWAVE ENGINEERING	20	9	0
15K61A0478	RT32045A	BIO MEDICAL ENGINEERING	20	13	0
15K61A0478	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	23	2
15K61A0478	RT32047	DIGITAL COMMUNICATIONS LAB	22	23	2
15K61A0478	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	42	2
15K61A0478	RT32049	SEMINAR	49	0	1
15K61A0479	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	4	0
15K61A0479	RT32042	DIGITAL SIGNAL PROCESSING	24	24	3
15K61A0479	RT32043	DIGITAL COMMUNICATIONS	26	29	3
15K61A0479	RT32044	MICROWAVE ENGINEERING	25	27	3
15K61A0479	RT32045A	BIO MEDICAL ENGINEERING	21	47	3
15K61A0479	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	37	2
15K61A0479	RT32047	DIGITAL COMMUNICATIONS LAB	21	46	2
15K61A0479	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	45	2
15K61A0479	RT32049	SEMINAR	49	0	1

Htno	Subcode	Subname	Internal	External	Credits
15K61A0480	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	43	3
15K61A0480	RT32042	DIGITAL SIGNAL PROCESSING	25	28	3
15K61A0480	RT32043	DIGITAL COMMUNICATIONS	29	53	3
15K61A0480	RT32044	MICROWAVE ENGINEERING	27	46	3
15K61A0480	RT32045A	BIO MEDICAL ENGINEERING	26	49	3
15K61A0480	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	40	2
15K61A0480	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15K61A0480	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	46	2
15K61A0480	RT32049	SEMINAR	49	0	1
15K61A0481	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	37	3
15K61A0481	RT32042	DIGITAL SIGNAL PROCESSING	25	31	3
15K61A0481	RT32043	DIGITAL COMMUNICATIONS	24	36	3
15K61A0481	RT32044	MICROWAVE ENGINEERING	23	61	3
15K61A0481	RT32045A	BIO MEDICAL ENGINEERING	20	39	3
15K61A0481	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
15K61A0481	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0481	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15K61A0481	RT32049	SEMINAR	49	0	1
15K61A0482	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	40	3
15K61A0482	RT32042	DIGITAL SIGNAL PROCESSING	26	52	3
15K61A0482	RT32043	DIGITAL COMMUNICATIONS	30	37	3
15K61A0482	RT32044	MICROWAVE ENGINEERING	27	37	3
15K61A0482	RT32045A	BIO MEDICAL ENGINEERING	23	35	3
15K61A0482	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	32	2
15K61A0482	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15K61A0482	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15K61A0482	RT32049	SEMINAR	49	0	1
15K61A0483	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	12	0
15K61A0483	RT32042	DIGITAL SIGNAL PROCESSING	17	15	0
15K61A0483	RT32043	DIGITAL COMMUNICATIONS	28	10	0
15K61A0483	RT32044	MICROWAVE ENGINEERING	19	24	3
15K61A0483	RT32045A	BIO MEDICAL ENGINEERING	16	34	3
15K61A0483	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	8	0
15K61A0483	RT32047	DIGITAL COMMUNICATIONS LAB	20	25	2
15K61A0483	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	18	2
15K61A0483	RT32049	SEMINAR	38	0	1
15K61A0484	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	47	3
15K61A0484	RT32042	DIGITAL SIGNAL PROCESSING	28	39	3
15K61A0484	RT32043	DIGITAL COMMUNICATIONS	30	58	3
15K61A0484	RT32044	MICROWAVE ENGINEERING	28	46	3
15K61A0484	RT32045A	BIO MEDICAL ENGINEERING	25	43	3
15K61A0484	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	27	2
15K61A0484	RT32047	DIGITAL COMMUNICATIONS LAB	24	42	2
15K61A0484	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	48	2
15K61A0484	RT32049	SEMINAR	49	0	1
15K61A0485	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	35	3
15K61A0485	RT32042	DIGITAL SIGNAL PROCESSING	22	35	3
15K61A0485	RT32043	DIGITAL COMMUNICATIONS	29	50	3
15K61A0485	RT32044	MICROWAVE ENGINEERING	28	40	3
15K61A0485	RT32045A	BIO MEDICAL ENGINEERING	19	27	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0485	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	27	2
15K61A0485	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15K61A0485	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	45	2
15K61A0485	RT32049	SEMINAR	42	0	1
15K61A0487	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	15	25	3
15K61A0487	RT32042	DIGITAL SIGNAL PROCESSING	17	27	3
15K61A0487	RT32043	DIGITAL COMMUNICATIONS	27	24	3
15K61A0487	RT32044	MICROWAVE ENGINEERING	20	19	0
15K61A0487	RT32045A	BIO MEDICAL ENGINEERING	17	2	0
15K61A0487	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	10	0
15K61A0487	RT32047	DIGITAL COMMUNICATIONS LAB	16	20	2
15K61A0487	RT32048	DIGITAL SIGNAL PROCESSING LAB	16	18	2
15K61A0487	RT32049	SEMINAR	38	0	1
15K61A0488	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	24	3
15K61A0488	RT32042	DIGITAL SIGNAL PROCESSING	24	26	3
15K61A0488	RT32043	DIGITAL COMMUNICATIONS	27	30	3
15K61A0488	RT32044	MICROWAVE ENGINEERING	26	17	0
15K61A0488	RT32045A	BIO MEDICAL ENGINEERING	18	34	3
15K61A0488	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	24	2
15K61A0488	RT32047	DIGITAL COMMUNICATIONS LAB	22	48	2
15K61A0488	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	45	2
15K61A0488	RT32049	SEMINAR	49	0	1
15K61A0489	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	27	3
15K61A0489	RT32042	DIGITAL SIGNAL PROCESSING	19	18	0
15K61A0489	RT32043	DIGITAL COMMUNICATIONS	27	41	3
15K61A0489	RT32044	MICROWAVE ENGINEERING	26	24	3
15K61A0489	RT32045A	BIO MEDICAL ENGINEERING	19	29	3
15K61A0489	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	9	0
15K61A0489	RT32047	DIGITAL COMMUNICATIONS LAB	21	27	2
15K61A0489	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	37	2
15K61A0489	RT32049	SEMINAR	38	0	1
15K61A0490	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	31	3
15K61A0490	RT32042	DIGITAL SIGNAL PROCESSING	24	35	3
15K61A0490	RT32043	DIGITAL COMMUNICATIONS	30	46	3
15K61A0490	RT32044	MICROWAVE ENGINEERING	25	47	3
15K61A0490	RT32045A	BIO MEDICAL ENGINEERING	23	36	3
15K61A0490	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	25	2
15K61A0490	RT32047	DIGITAL COMMUNICATIONS LAB	21	47	2
15K61A0490	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	45	2
15K61A0490	RT32049	SEMINAR	49	0	1
15K61A0491	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	24	3
15K61A0491	RT32042	DIGITAL SIGNAL PROCESSING	21	32	3
15K61A0491	RT32043	DIGITAL COMMUNICATIONS	28	24	3
15K61A0491	RT32044	MICROWAVE ENGINEERING	23	29	3
15K61A0491	RT32045A	BIO MEDICAL ENGINEERING	19	24	3
15K61A0491	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	25	2
15K61A0491	RT32047	DIGITAL COMMUNICATIONS LAB	21	44	2
15K61A0491	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	32	2
15K61A0491	RT32049	SEMINAR	42	0	1
15K61A0492	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	32	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0492	RT32042	DIGITAL SIGNAL PROCESSING	26	39	3
15K61A0492	RT32043	DIGITAL COMMUNICATIONS	29	43	3
15K61A0492	RT32044	MICROWAVE ENGINEERING	23	42	3
15K61A0492	RT32045A	BIO MEDICAL ENGINEERING	25	70	3
15K61A0492	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
15K61A0492	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A0492	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	48	2
15K61A0492	RT32049	SEMINAR	49	0	1
15K61A0493	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	55	3
15K61A0493	RT32042	DIGITAL SIGNAL PROCESSING	28	42	3
15K61A0493	RT32043	DIGITAL COMMUNICATIONS	28	70	3
15K61A0493	RT32044	MICROWAVE ENGINEERING	30	53	3
15K61A0493	RT32045A	BIO MEDICAL ENGINEERING	28	59	3
15K61A0493	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	44	2
15K61A0493	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15K61A0493	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
15K61A0493	RT32049	SEMINAR	49	0	1
15K61A0494	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	15	0
15K61A0494	RT32042	DIGITAL SIGNAL PROCESSING	17	28	3
15K61A0494	RT32043	DIGITAL COMMUNICATIONS	27	13	0
15K61A0494	RT32044	MICROWAVE ENGINEERING	23	26	3
15K61A0494	RT32045A	BIO MEDICAL ENGINEERING	12	15	0
15K61A0494	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	26	2
15K61A0494	RT32047	DIGITAL COMMUNICATIONS LAB	21	35	2
15K61A0494	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	18	2
15K61A0494	RT32049	SEMINAR	38	0	1
15K61A0495	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	26	3
15K61A0495	RT32042	DIGITAL SIGNAL PROCESSING	18	35	3
15K61A0495	RT32043	DIGITAL COMMUNICATIONS	29	24	3
15K61A0495	RT32044	MICROWAVE ENGINEERING	28	24	3
15K61A0495	RT32045A	BIO MEDICAL ENGINEERING	17	12	0
15K61A0495	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	32	2
15K61A0495	RT32047	DIGITAL COMMUNICATIONS LAB	24	41	2
15K61A0495	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15K61A0495	RT32049	SEMINAR	49	0	1
15K61A0496	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	14	0
15K61A0496	RT32042	DIGITAL SIGNAL PROCESSING	18	17	0
15K61A0496	RT32043	DIGITAL COMMUNICATIONS	25	2	0
15K61A0496	RT32044	MICROWAVE ENGINEERING	15	17	0
15K61A0496	RT32045A	BIO MEDICAL ENGINEERING	11	2	0
15K61A0496	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	22	2
15K61A0496	RT32047	DIGITAL COMMUNICATIONS LAB	18	24	2
15K61A0496	RT32048	DIGITAL SIGNAL PROCESSING LAB	14	18	2
15K61A0496	RT32049	SEMINAR	25	0	1
15K61A0497	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	48	3
15K61A0497	RT32042	DIGITAL SIGNAL PROCESSING	27	29	3
15K61A0497	RT32043	DIGITAL COMMUNICATIONS	29	58	3
15K61A0497	RT32044	MICROWAVE ENGINEERING	30	48	3
15K61A0497	RT32045A	BIO MEDICAL ENGINEERING	28	35	3
15K61A0497	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	38	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0497	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15K61A0497	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15K61A0497	RT32049	SEMINAR	49	0	1
15K61A0499	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	6	0
15K61A0499	RT32042	DIGITAL SIGNAL PROCESSING	24	15	0
15K61A0499	RT32043	DIGITAL COMMUNICATIONS	26	26	3
15K61A0499	RT32044	MICROWAVE ENGINEERING	23	24	3
15K61A0499	RT32045A	BIO MEDICAL ENGINEERING	17	24	3
15K61A0499	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	37	2
15K61A0499	RT32047	DIGITAL COMMUNICATIONS LAB	23	26	2
15K61A0499	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	42	2
15K61A0499	RT32049	SEMINAR	48	0	1
15K61A04A0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	37	3
15K61A04A0	RT32042	DIGITAL SIGNAL PROCESSING	26	44	3
15K61A04A0	RT32043	DIGITAL COMMUNICATIONS	29	34	3
15K61A04A0	RT32044	MICROWAVE ENGINEERING	28	34	3
15K61A04A0	RT32045A	BIO MEDICAL ENGINEERING	23	30	3
15K61A04A0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15K61A04A0	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
15K61A04A0	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	46	2
15K61A04A0	RT32049	SEMINAR	49	0	1
15K61A04A1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	27	3
15K61A04A1	RT32042	DIGITAL SIGNAL PROCESSING	24	47	3
15K61A04A1	RT32043	DIGITAL COMMUNICATIONS	28	40	3
15K61A04A1	RT32044	MICROWAVE ENGINEERING	27	39	3
15K61A04A1	RT32045A	BIO MEDICAL ENGINEERING	27	70	3
15K61A04A1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	43	2
15K61A04A1	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
15K61A04A1	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	48	2
15K61A04A1	RT32049	SEMINAR	42	0	1
15K61A04A2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	24	3
15K61A04A2	RT32042	DIGITAL SIGNAL PROCESSING	20	18	0
15K61A04A2	RT32043	DIGITAL COMMUNICATIONS	30	36	3
15K61A04A2	RT32044	MICROWAVE ENGINEERING	21	18	0
15K61A04A2	RT32045A	BIO MEDICAL ENGINEERING	18	35	3
15K61A04A2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	39	2
15K61A04A2	RT32047	DIGITAL COMMUNICATIONS LAB	20	26	2
15K61A04A2	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
15K61A04A2	RT32049	SEMINAR	49	0	1
15K61A04A3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	30	3
15K61A04A3	RT32042	DIGITAL SIGNAL PROCESSING	19	33	3
15K61A04A3	RT32043	DIGITAL COMMUNICATIONS	27	42	3
15K61A04A3	RT32044	MICROWAVE ENGINEERING	29	47	3
15K61A04A3	RT32045A	BIO MEDICAL ENGINEERING	16	29	3
15K61A04A3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	41	2
15K61A04A3	RT32047	DIGITAL COMMUNICATIONS LAB	21	40	2
15K61A04A3	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
15K61A04A3	RT32049	SEMINAR	49	0	1
15K61A04A4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	32	3
15K61A04A4	RT32042	DIGITAL SIGNAL PROCESSING	24	26	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A04A4	RT32043	DIGITAL COMMUNICATIONS	26	35	3
15K61A04A4	RT32044	MICROWAVE ENGINEERING	30	30	3
15K61A04A4	RT32045A	BIO MEDICAL ENGINEERING	21	25	3
15K61A04A4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	38	2
15K61A04A4	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15K61A04A4	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	47	2
15K61A04A4	RT32049	SEMINAR	49	0	1
15K61A04A5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	27	3
15K61A04A5	RT32042	DIGITAL SIGNAL PROCESSING	26	33	3
15K61A04A5	RT32043	DIGITAL COMMUNICATIONS	30	55	3
15K61A04A5	RT32044	MICROWAVE ENGINEERING	25	28	3
15K61A04A5	RT32045A	BIO MEDICAL ENGINEERING	21	48	3
15K61A04A5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	37	2
15K61A04A5	RT32047	DIGITAL COMMUNICATIONS LAB	22	38	2
15K61A04A5	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15K61A04A5	RT32049	SEMINAR	49	0	1
15K61A04A6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	32	3
15K61A04A6	RT32042	DIGITAL SIGNAL PROCESSING	26	28	3
15K61A04A6	RT32043	DIGITAL COMMUNICATIONS	30	60	3
15K61A04A6	RT32044	MICROWAVE ENGINEERING	24	29	3
15K61A04A6	RT32045A	BIO MEDICAL ENGINEERING	24	36	3
15K61A04A6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
15K61A04A6	RT32047	DIGITAL COMMUNICATIONS LAB	23	42	2
15K61A04A6	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15K61A04A6	RT32049	SEMINAR	49	0	1
15K61A04A7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	36	3
15K61A04A7	RT32042	DIGITAL SIGNAL PROCESSING	27	42	3
15K61A04A7	RT32043	DIGITAL COMMUNICATIONS	29	45	3
15K61A04A7	RT32044	MICROWAVE ENGINEERING	30	50	3
15K61A04A7	RT32045A	BIO MEDICAL ENGINEERING	25	44	3
15K61A04A7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
15K61A04A7	RT32047	DIGITAL COMMUNICATIONS LAB	24	44	2
15K61A04A7	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	48	2
15K61A04A7	RT32049	SEMINAR	49	0	1
15K61A04A8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	36	3
15K61A04A8	RT32042	DIGITAL SIGNAL PROCESSING	28	48	3
15K61A04A8	RT32043	DIGITAL COMMUNICATIONS	29	38	3
15K61A04A8	RT32044	MICROWAVE ENGINEERING	25	36	3
15K61A04A8	RT32045A	BIO MEDICAL ENGINEERING	21	26	3
15K61A04A8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	42	2
15K61A04A8	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15K61A04A8	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15K61A04A8	RT32049	SEMINAR	49	0	1
15K61A04A9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	26	3
15K61A04A9	RT32042	DIGITAL SIGNAL PROCESSING	23	28	3
15K61A04A9	RT32043	DIGITAL COMMUNICATIONS	28	24	3
15K61A04A9	RT32044	MICROWAVE ENGINEERING	24	34	3
15K61A04A9	RT32045A	BIO MEDICAL ENGINEERING	19	37	3
15K61A04A9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	40	2
15K61A04A9	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A04A9	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15K61A04A9	RT32049	SEMINAR	42	0	1
15K61A04B0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	15	0
15K61A04B0	RT32042	DIGITAL SIGNAL PROCESSING	24	15	0
15K61A04B0	RT32043	DIGITAL COMMUNICATIONS	22	36	3
15K61A04B0	RT32044	MICROWAVE ENGINEERING	20	24	3
15K61A04B0	RT32045A	BIO MEDICAL ENGINEERING	18	24	3
15K61A04B0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	40	2
15K61A04B0	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
15K61A04B0	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	43	2
15K61A04B0	RT32049	SEMINAR	42	0	1
15K61A04B1	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	29	3
15K61A04B1	RT32042	DIGITAL SIGNAL PROCESSING	26	42	3
15K61A04B1	RT32043	DIGITAL COMMUNICATIONS	29	37	3
15K61A04B1	RT32044	MICROWAVE ENGINEERING	28	46	3
15K61A04B1	RT32045A	BIO MEDICAL ENGINEERING	22	35	3
15K61A04B1	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	35	2
15K61A04B1	RT32047	DIGITAL COMMUNICATIONS LAB	22	42	2
15K61A04B1	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15K61A04B1	RT32049	SEMINAR	42	0	1
15K61A04B2	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	25	3
15K61A04B2	RT32042	DIGITAL SIGNAL PROCESSING	24	30	3
15K61A04B2	RT32043	DIGITAL COMMUNICATIONS	27	33	3
15K61A04B2	RT32044	MICROWAVE ENGINEERING	23	27	3
15K61A04B2	RT32045A	BIO MEDICAL ENGINEERING	20	24	3
15K61A04B2	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	37	2
15K61A04B2	RT32047	DIGITAL COMMUNICATIONS LAB	22	40	2
15K61A04B2	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
15K61A04B2	RT32049	SEMINAR	48	0	1
15K61A04B3	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	24	3
15K61A04B3	RT32042	DIGITAL SIGNAL PROCESSING	18	37	3
15K61A04B3	RT32043	DIGITAL COMMUNICATIONS	27	19	0
15K61A04B3	RT32044	MICROWAVE ENGINEERING	27	29	3
15K61A04B3	RT32045A	BIO MEDICAL ENGINEERING	20	53	3
15K61A04B3	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	35	2
15K61A04B3	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15K61A04B3	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	37	2
15K61A04B3	RT32049	SEMINAR	49	0	1
15K61A04B4	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	28	3
15K61A04B4	RT32042	DIGITAL SIGNAL PROCESSING	19	25	3
15K61A04B4	RT32043	DIGITAL COMMUNICATIONS	28	43	3
15K61A04B4	RT32044	MICROWAVE ENGINEERING	23	24	3
15K61A04B4	RT32045A	BIO MEDICAL ENGINEERING	17	36	3
15K61A04B4	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	30	2
15K61A04B4	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
15K61A04B4	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	35	2
15K61A04B4	RT32049	SEMINAR	42	0	1
15K61A04B5	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	8	0
15K61A04B5	RT32042	DIGITAL SIGNAL PROCESSING	18	24	3
15K61A04B5	RT32043	DIGITAL COMMUNICATIONS	25	29	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A04B5	RT32044	MICROWAVE ENGINEERING	25	43	3
15K61A04B5	RT32045A	BIO MEDICAL ENGINEERING	15	19	0
15K61A04B5	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	25	2
15K61A04B5	RT32047	DIGITAL COMMUNICATIONS LAB	22	40	2
15K61A04B5	RT32048	DIGITAL SIGNAL PROCESSING LAB	13	38	2
15K61A04B5	RT32049	SEMINAR	48	0	1
15K61A04B6	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	38	3
15K61A04B6	RT32042	DIGITAL SIGNAL PROCESSING	26	28	3
15K61A04B6	RT32043	DIGITAL COMMUNICATIONS	23	36	3
15K61A04B6	RT32044	MICROWAVE ENGINEERING	22	42	3
15K61A04B6	RT32045A	BIO MEDICAL ENGINEERING	19	24	3
15K61A04B6	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
15K61A04B6	RT32047	DIGITAL COMMUNICATIONS LAB	23	40	2
15K61A04B6	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	45	2
15K61A04B6	RT32049	SEMINAR	49	0	1
15K61A04B7	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	17	0
15K61A04B7	RT32042	DIGITAL SIGNAL PROCESSING	27	47	3
15K61A04B7	RT32043	DIGITAL COMMUNICATIONS	26	43	3
15K61A04B7	RT32044	MICROWAVE ENGINEERING	23	32	3
15K61A04B7	RT32045A	BIO MEDICAL ENGINEERING	24	57	3
15K61A04B7	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
15K61A04B7	RT32047	DIGITAL COMMUNICATIONS LAB	22	46	2
15K61A04B7	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15K61A04B7	RT32049	SEMINAR	49	0	1
15K61A04B8	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	29	3
15K61A04B8	RT32042	DIGITAL SIGNAL PROCESSING	27	29	3
15K61A04B8	RT32043	DIGITAL COMMUNICATIONS	27	60	3
15K61A04B8	RT32044	MICROWAVE ENGINEERING	23	36	3
15K61A04B8	RT32045A	BIO MEDICAL ENGINEERING	22	46	3
15K61A04B8	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15K61A04B8	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15K61A04B8	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
15K61A04B8	RT32049	SEMINAR	49	0	1
15K61A04B9	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	16	0
15K61A04B9	RT32042	DIGITAL SIGNAL PROCESSING	20	16	0
15K61A04B9	RT32043	DIGITAL COMMUNICATIONS	27	12	0
15K61A04B9	RT32044	MICROWAVE ENGINEERING	29	16	0
15K61A04B9	RT32045A	BIO MEDICAL ENGINEERING	19	20	0
15K61A04B9	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	34	2
15K61A04B9	RT32047	DIGITAL COMMUNICATIONS LAB	22	22	2
15K61A04B9	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	40	2
15K61A04B9	RT32049	SEMINAR	49	0	1
15K61A04C0	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	31	3
15K61A04C0	RT32042	DIGITAL SIGNAL PROCESSING	22	26	3
15K61A04C0	RT32043	DIGITAL COMMUNICATIONS	20	33	3
15K61A04C0	RT32044	MICROWAVE ENGINEERING	29	33	3
15K61A04C0	RT32045A	BIO MEDICAL ENGINEERING	21	33	3
15K61A04C0	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	35	2
15K61A04C0	RT32047	DIGITAL COMMUNICATIONS LAB	22	38	2
15K61A04C0	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	37	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A04C0	RT32049	SEMINAR	49	0	1
15K61A0501	RT32051	SOFTWARE ENGINEERING	26	41	3
15K61A0501	RT32052	DATA WARE HOUSING AND MINING	28	47	3
15K61A0501	RT32053	COMPUTER NETWORKS	29	35	3
15K61A0501	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	47	3
15K61A0501	RT32055	WEB TECHNOLOGIES	30	46	3
15K61A0501	RT32056	IPR AND PATENTS	21	49	2
15K61A0501	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15K61A0501	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15K61A0501	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15K61A0502	RT32051	SOFTWARE ENGINEERING	25	28	3
15K61A0502	RT32052	DATA WARE HOUSING AND MINING	24	38	3
15K61A0502	RT32053	COMPUTER NETWORKS	24	44	3
15K61A0502	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	46	3
15K61A0502	RT32055	WEB TECHNOLOGIES	25	55	3
15K61A0502	RT32056	IPR AND PATENTS	22	65	2
15K61A0502	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15K61A0502	RT32058	SOFTWARE ENGINEERING LAB	24	45	2
15K61A0502	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15K61A0503	RT32051	SOFTWARE ENGINEERING	24	45	3
15K61A0503	RT32052	DATA WARE HOUSING AND MINING	24	32	3
15K61A0503	RT32053	COMPUTER NETWORKS	20	32	3
15K61A0503	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	40	3
15K61A0503	RT32055	WEB TECHNOLOGIES	21	29	3
15K61A0503	RT32056	IPR AND PATENTS	18	56	2
15K61A0503	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15K61A0503	RT32058	SOFTWARE ENGINEERING LAB	23	48	2
15K61A0503	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15K61A0504	RT32051	SOFTWARE ENGINEERING	22	42	3
15K61A0504	RT32052	DATA WARE HOUSING AND MINING	26	49	3
15K61A0504	RT32053	COMPUTER NETWORKS	27	44	3
15K61A0504	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	41	3
15K61A0504	RT32055	WEB TECHNOLOGIES	27	31	3
15K61A0504	RT32056	IPR AND PATENTS	21	45	2
15K61A0504	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	42	2
15K61A0504	RT32058	SOFTWARE ENGINEERING LAB	20	44	2
15K61A0504	RT32059	WEB TECHNOLOGIES LAB	20	43	2
15K61A0505	RT32051	SOFTWARE ENGINEERING	23	38	3
15K61A0505	RT32052	DATA WARE HOUSING AND MINING	27	32	3
15K61A0505	RT32053	COMPUTER NETWORKS	28	33	3
15K61A0505	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	41	3
15K61A0505	RT32055	WEB TECHNOLOGIES	29	42	3
15K61A0505	RT32056	IPR AND PATENTS	20	50	2
15K61A0505	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A0505	RT32058	SOFTWARE ENGINEERING LAB	22	42	2
15K61A0505	RT32059	WEB TECHNOLOGIES LAB	22	42	2
15K61A0506	RT32051	SOFTWARE ENGINEERING	16	26	3
15K61A0506	RT32052	DATA WARE HOUSING AND MINING	23	26	3
15K61A0506	RT32053	COMPUTER NETWORKS	20	29	3
15K61A0506	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	24	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0506	RT32055	WEB TECHNOLOGIES	15	37	3
15K61A0506	RT32056	IPR AND PATENTS	17	46	2
15K61A0506	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	36	2
15K61A0506	RT32058	SOFTWARE ENGINEERING LAB	17	42	2
15K61A0506	RT32059	WEB TECHNOLOGIES LAB	16	42	2
15K61A0507	RT32051	SOFTWARE ENGINEERING	19	40	3
15K61A0507	RT32052	DATA WARE HOUSING AND MINING	27	34	3
15K61A0507	RT32053	COMPUTER NETWORKS	22	39	3
15K61A0507	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	36	3
15K61A0507	RT32055	WEB TECHNOLOGIES	30	30	3
15K61A0507	RT32056	IPR AND PATENTS	22	57	2
15K61A0507	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15K61A0507	RT32058	SOFTWARE ENGINEERING LAB	23	42	2
15K61A0507	RT32059	WEB TECHNOLOGIES LAB	24	46	2
15K61A0508	RT32051	SOFTWARE ENGINEERING	23	24	3
15K61A0508	RT32052	DATA WARE HOUSING AND MINING	21	48	3
15K61A0508	RT32053	COMPUTER NETWORKS	21	51	3
15K61A0508	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	33	3
15K61A0508	RT32055	WEB TECHNOLOGIES	28	48	3
15K61A0508	RT32056	IPR AND PATENTS	18	42	2
15K61A0508	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15K61A0508	RT32058	SOFTWARE ENGINEERING LAB	23	36	2
15K61A0508	RT32059	WEB TECHNOLOGIES LAB	23	42	2
15K61A0509	RT32051	SOFTWARE ENGINEERING	14	15	0
15K61A0509	RT32052	DATA WARE HOUSING AND MINING	11	17	0
15K61A0509	RT32053	COMPUTER NETWORKS	14	16	0
15K61A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	11	0
15K61A0509	RT32055	WEB TECHNOLOGIES	16	9	0
15K61A0509	RT32056	IPR AND PATENTS	13	33	2
15K61A0509	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	25	2
15K61A0509	RT32058	SOFTWARE ENGINEERING LAB	19	31	2
15K61A0509	RT32059	WEB TECHNOLOGIES LAB	17	38	2
15K61A0510	RT32051	SOFTWARE ENGINEERING	18	24	3
15K61A0510	RT32052	DATA WARE HOUSING AND MINING	17	29	3
15K61A0510	RT32053	COMPUTER NETWORKS	17	26	3
15K61A0510	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	29	3
15K61A0510	RT32055	WEB TECHNOLOGIES	17	31	3
15K61A0510	RT32056	IPR AND PATENTS	17	31	2
15K61A0510	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	35	2
15K61A0510	RT32058	SOFTWARE ENGINEERING LAB	21	36	2
15K61A0510	RT32059	WEB TECHNOLOGIES LAB	15	43	2
15K61A0512	RT32051	SOFTWARE ENGINEERING	21	36	3
15K61A0512	RT32052	DATA WARE HOUSING AND MINING	19	25	3
15K61A0512	RT32053	COMPUTER NETWORKS	23	28	3
15K61A0512	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	32	3
15K61A0512	RT32055	WEB TECHNOLOGIES	15	48	3
15K61A0512	RT32056	IPR AND PATENTS	19	54	2
15K61A0512	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	37	2
15K61A0512	RT32058	SOFTWARE ENGINEERING LAB	23	40	2
15K61A0512	RT32059	WEB TECHNOLOGIES LAB	19	36	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0513	RT32051	SOFTWARE ENGINEERING	18	31	3
15K61A0513	RT32052	DATA WARE HOUSING AND MINING	18	44	3
15K61A0513	RT32053	COMPUTER NETWORKS	17	36	3
15K61A0513	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	29	3
15K61A0513	RT32055	WEB TECHNOLOGIES	15	26	3
15K61A0513	RT32056	IPR AND PATENTS	18	41	2
15K61A0513	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	38	2
15K61A0513	RT32058	SOFTWARE ENGINEERING LAB	22	40	2
15K61A0513	RT32059	WEB TECHNOLOGIES LAB	16	36	2
15K61A0514	RT32051	SOFTWARE ENGINEERING	25	36	3
15K61A0514	RT32052	DATA WARE HOUSING AND MINING	26	37	3
15K61A0514	RT32053	COMPUTER NETWORKS	22	38	3
15K61A0514	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	44	3
15K61A0514	RT32055	WEB TECHNOLOGIES	28	43	3
15K61A0514	RT32056	IPR AND PATENTS	22	50	2
15K61A0514	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15K61A0514	RT32058	SOFTWARE ENGINEERING LAB	24	49	2
15K61A0514	RT32059	WEB TECHNOLOGIES LAB	20	46	2
15K61A0515	RT32051	SOFTWARE ENGINEERING	27	37	3
15K61A0515	RT32052	DATA WARE HOUSING AND MINING	27	45	3
15K61A0515	RT32053	COMPUTER NETWORKS	28	56	3
15K61A0515	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	53	3
15K61A0515	RT32055	WEB TECHNOLOGIES	29	63	3
15K61A0515	RT32056	IPR AND PATENTS	23	62	2
15K61A0515	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	50	2
15K61A0515	RT32058	SOFTWARE ENGINEERING LAB	25	49	2
15K61A0515	RT32059	WEB TECHNOLOGIES LAB	24	50	2
15K61A0516	RT32051	SOFTWARE ENGINEERING	27	44	3
15K61A0516	RT32052	DATA WARE HOUSING AND MINING	26	42	3
15K61A0516	RT32053	COMPUTER NETWORKS	25	38	3
15K61A0516	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	45	3
15K61A0516	RT32055	WEB TECHNOLOGIES	29	45	3
15K61A0516	RT32056	IPR AND PATENTS	24	53	2
15K61A0516	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15K61A0516	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15K61A0516	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15K61A0517	RT32051	SOFTWARE ENGINEERING	22	44	3
15K61A0517	RT32052	DATA WARE HOUSING AND MINING	25	53	3
15K61A0517	RT32053	COMPUTER NETWORKS	22	55	3
15K61A0517	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	55	3
15K61A0517	RT32055	WEB TECHNOLOGIES	29	45	3
15K61A0517	RT32056	IPR AND PATENTS	18	45	2
15K61A0517	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	48	2
15K61A0517	RT32058	SOFTWARE ENGINEERING LAB	22	49	2
15K61A0517	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15K61A0518	RT32051	SOFTWARE ENGINEERING	19	24	3
15K61A0518	RT32052	DATA WARE HOUSING AND MINING	15	26	3
15K61A0518	RT32053	COMPUTER NETWORKS	19	14	0
15K61A0518	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	24	3
15K61A0518	RT32055	WEB TECHNOLOGIES	14	0	0

Htno	Subcode	Subname	Internal	External	Credits
15K61A0518	RT32056	IPR AND PATENTS	10	30	2
15K61A0518	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	26	2
15K61A0518	RT32058	SOFTWARE ENGINEERING LAB	17	31	2
15K61A0518	RT32059	WEB TECHNOLOGIES LAB	18	42	2
15K61A0519	RT32051	SOFTWARE ENGINEERING	20	32	3
15K61A0519	RT32052	DATA WARE HOUSING AND MINING	21	40	3
15K61A0519	RT32053	COMPUTER NETWORKS	19	42	3
15K61A0519	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	45	3
15K61A0519	RT32055	WEB TECHNOLOGIES	27	53	3
15K61A0519	RT32056	IPR AND PATENTS	20	46	2
15K61A0519	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	45	2
15K61A0519	RT32058	SOFTWARE ENGINEERING LAB	22	43	2
15K61A0519	RT32059	WEB TECHNOLOGIES LAB	22	38	2
15K61A0520	RT32051	SOFTWARE ENGINEERING	19	44	3
15K61A0520	RT32052	DATA WARE HOUSING AND MINING	23	28	3
15K61A0520	RT32053	COMPUTER NETWORKS	19	31	3
15K61A0520	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	43	3
15K61A0520	RT32055	WEB TECHNOLOGIES	28	40	3
15K61A0520	RT32056	IPR AND PATENTS	17	60	2
15K61A0520	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	44	2
15K61A0520	RT32058	SOFTWARE ENGINEERING LAB	22	42	2
15K61A0520	RT32059	WEB TECHNOLOGIES LAB	22	46	2
15K61A0521	RT32051	SOFTWARE ENGINEERING	23	34	3
15K61A0521	RT32052	DATA WARE HOUSING AND MINING	21	40	3
15K61A0521	RT32053	COMPUTER NETWORKS	20	42	3
15K61A0521	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	39	3
15K61A0521	RT32055	WEB TECHNOLOGIES	22	33	3
15K61A0521	RT32056	IPR AND PATENTS	18	49	2
15K61A0521	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	42	2
15K61A0521	RT32058	SOFTWARE ENGINEERING LAB	22	46	2
15K61A0521	RT32059	WEB TECHNOLOGIES LAB	20	48	2
15K61A0522	RT32051	SOFTWARE ENGINEERING	22	40	3
15K61A0522	RT32052	DATA WARE HOUSING AND MINING	23	29	3
15K61A0522	RT32053	COMPUTER NETWORKS	20	28	3
15K61A0522	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	38	3
15K61A0522	RT32055	WEB TECHNOLOGIES	15	45	3
15K61A0522	RT32056	IPR AND PATENTS	20	40	2
15K61A0522	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	34	2
15K61A0522	RT32058	SOFTWARE ENGINEERING LAB	21	30	2
15K61A0522	RT32059	WEB TECHNOLOGIES LAB	17	41	2
15K61A0523	RT32051	SOFTWARE ENGINEERING	23	31	3
15K61A0523	RT32052	DATA WARE HOUSING AND MINING	21	36	3
15K61A0523	RT32053	COMPUTER NETWORKS	20	32	3
15K61A0523	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	43	3
15K61A0523	RT32055	WEB TECHNOLOGIES	26	58	3
15K61A0523	RT32056	IPR AND PATENTS	17	34	2
15K61A0523	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	46	2
15K61A0523	RT32058	SOFTWARE ENGINEERING LAB	23	48	2
15K61A0523	RT32059	WEB TECHNOLOGIES LAB	24	45	2
15K61A0524	RT32051	SOFTWARE ENGINEERING	23	38	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0524	RT32052	DATA WARE HOUSING AND MINING	25	34	3
15K61A0524	RT32053	COMPUTER NETWORKS	22	29	3
15K61A0524	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	36	3
15K61A0524	RT32055	WEB TECHNOLOGIES	28	58	3
15K61A0524	RT32056	IPR AND PATENTS	23	58	2
15K61A0524	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15K61A0524	RT32058	SOFTWARE ENGINEERING LAB	23	36	2
15K61A0524	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15K61A0525	RT32051	SOFTWARE ENGINEERING	22	39	3
15K61A0525	RT32052	DATA WARE HOUSING AND MINING	24	46	3
15K61A0525	RT32053	COMPUTER NETWORKS	20	54	3
15K61A0525	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	31	3
15K61A0525	RT32055	WEB TECHNOLOGIES	22	40	3
15K61A0525	RT32056	IPR AND PATENTS	22	47	2
15K61A0525	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	41	2
15K61A0525	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15K61A0525	RT32059	WEB TECHNOLOGIES LAB	22	45	2
15K61A0526	RT32051	SOFTWARE ENGINEERING	22	35	3
15K61A0526	RT32052	DATA WARE HOUSING AND MINING	24	38	3
15K61A0526	RT32053	COMPUTER NETWORKS	24	38	3
15K61A0526	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	43	3
15K61A0526	RT32055	WEB TECHNOLOGIES	19	46	3
15K61A0526	RT32056	IPR AND PATENTS	22	43	2
15K61A0526	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	43	2
15K61A0526	RT32058	SOFTWARE ENGINEERING LAB	22	40	2
15K61A0526	RT32059	WEB TECHNOLOGIES LAB	20	40	2
15K61A0527	RT32051	SOFTWARE ENGINEERING	20	25	3
15K61A0527	RT32052	DATA WARE HOUSING AND MINING	21	32	3
15K61A0527	RT32053	COMPUTER NETWORKS	24	30	3
15K61A0527	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	42	3
15K61A0527	RT32055	WEB TECHNOLOGIES	22	37	3
15K61A0527	RT32056	IPR AND PATENTS	22	30	2
15K61A0527	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	37	2
15K61A0527	RT32058	SOFTWARE ENGINEERING LAB	22	30	2
15K61A0527	RT32059	WEB TECHNOLOGIES LAB	20	46	2
15K61A0528	RT32051	SOFTWARE ENGINEERING	25	44	3
15K61A0528	RT32052	DATA WARE HOUSING AND MINING	27	32	3
15K61A0528	RT32053	COMPUTER NETWORKS	21	29	3
15K61A0528	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	35	3
15K61A0528	RT32055	WEB TECHNOLOGIES	26	51	3
15K61A0528	RT32056	IPR AND PATENTS	19	58	2
15K61A0528	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15K61A0528	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15K61A0528	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15K61A0529	RT32051	SOFTWARE ENGINEERING	20	32	3
15K61A0529	RT32052	DATA WARE HOUSING AND MINING	23	40	3
15K61A0529	RT32053	COMPUTER NETWORKS	22	48	3
15K61A0529	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	36	3
15K61A0529	RT32055	WEB TECHNOLOGIES	26	37	3
15K61A0529	RT32056	IPR AND PATENTS	19	43	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0529	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	42	2
15K61A0529	RT32058	SOFTWARE ENGINEERING LAB	22	47	2
15K61A0529	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15K61A0530	RT32051	SOFTWARE ENGINEERING	24	25	3
15K61A0530	RT32052	DATA WARE HOUSING AND MINING	24	34	3
15K61A0530	RT32053	COMPUTER NETWORKS	23	37	3
15K61A0530	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	39	3
15K61A0530	RT32055	WEB TECHNOLOGIES	19	37	3
15K61A0530	RT32056	IPR AND PATENTS	17	46	2
15K61A0530	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	34	2
15K61A0530	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15K61A0530	RT32059	WEB TECHNOLOGIES LAB	19	45	2
15K61A0531	RT32051	SOFTWARE ENGINEERING	19	25	3
15K61A0531	RT32052	DATA WARE HOUSING AND MINING	21	33	3
15K61A0531	RT32053	COMPUTER NETWORKS	20	43	3
15K61A0531	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	49	3
15K61A0531	RT32055	WEB TECHNOLOGIES	20	42	3
15K61A0531	RT32056	IPR AND PATENTS	17	61	2
15K61A0531	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	41	2
15K61A0531	RT32058	SOFTWARE ENGINEERING LAB	23	34	2
15K61A0531	RT32059	WEB TECHNOLOGIES LAB	21	36	2
15K61A0532	RT32051	SOFTWARE ENGINEERING	22	47	3
15K61A0532	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15K61A0532	RT32053	COMPUTER NETWORKS	22	32	3
15K61A0532	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	50	3
15K61A0532	RT32055	WEB TECHNOLOGIES	28	61	3
15K61A0532	RT32056	IPR AND PATENTS	25	61	2
15K61A0532	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	47	2
15K61A0532	RT32058	SOFTWARE ENGINEERING LAB	23	50	2
15K61A0532	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15K61A0533	RT32051	SOFTWARE ENGINEERING	19	15	0
15K61A0533	RT32052	DATA WARE HOUSING AND MINING	17	24	3
15K61A0533	RT32053	COMPUTER NETWORKS	21	39	3
15K61A0533	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	25	3
15K61A0533	RT32055	WEB TECHNOLOGIES	17	16	0
15K61A0533	RT32056	IPR AND PATENTS	19	34	2
15K61A0533	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	32	2
15K61A0533	RT32058	SOFTWARE ENGINEERING LAB	21	35	2
15K61A0533	RT32059	WEB TECHNOLOGIES LAB	16	48	2
15K61A0534	RT32051	SOFTWARE ENGINEERING	23	40	3
15K61A0534	RT32052	DATA WARE HOUSING AND MINING	28	44	3
15K61A0534	RT32053	COMPUTER NETWORKS	24	38	3
15K61A0534	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	52	3
15K61A0534	RT32055	WEB TECHNOLOGIES	30	48	3
15K61A0534	RT32056	IPR AND PATENTS	24	51	2
15K61A0534	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15K61A0534	RT32058	SOFTWARE ENGINEERING LAB	23	49	2
15K61A0534	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15K61A0535	RT32051	SOFTWARE ENGINEERING	24	32	3
15K61A0535	RT32052	DATA WARE HOUSING AND MINING	21	31	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0535	RT32053	COMPUTER NETWORKS	22	46	3
15K61A0535	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	45	3
15K61A0535	RT32055	WEB TECHNOLOGIES	27	59	3
15K61A0535	RT32056	IPR AND PATENTS	21	33	2
15K61A0535	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	45	2
15K61A0535	RT32058	SOFTWARE ENGINEERING LAB	21	46	2
15K61A0535	RT32059	WEB TECHNOLOGIES LAB	22	47	2
15K61A0536	RT32051	SOFTWARE ENGINEERING	24	44	3
15K61A0536	RT32052	DATA WARE HOUSING AND MINING	23	39	3
15K61A0536	RT32053	COMPUTER NETWORKS	19	30	3
15K61A0536	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	45	3
15K61A0536	RT32055	WEB TECHNOLOGIES	21	60	3
15K61A0536	RT32056	IPR AND PATENTS	22	56	2
15K61A0536	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	46	2
15K61A0536	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15K61A0536	RT32059	WEB TECHNOLOGIES LAB	24	50	2
15K61A0537	RT32051	SOFTWARE ENGINEERING	23	50	3
15K61A0537	RT32052	DATA WARE HOUSING AND MINING	25	59	3
15K61A0537	RT32053	COMPUTER NETWORKS	21	47	3
15K61A0537	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	50	3
15K61A0537	RT32055	WEB TECHNOLOGIES	27	46	3
15K61A0537	RT32056	IPR AND PATENTS	22	68	2
15K61A0537	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	42	2
15K61A0537	RT32058	SOFTWARE ENGINEERING LAB	24	44	2
15K61A0537	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15K61A0538	RT32051	SOFTWARE ENGINEERING	16	25	3
15K61A0538	RT32052	DATA WARE HOUSING AND MINING	12	28	3
15K61A0538	RT32053	COMPUTER NETWORKS	13	27	3
15K61A0538	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	12	32	3
15K61A0538	RT32055	WEB TECHNOLOGIES	7	27	0
15K61A0538	RT32056	IPR AND PATENTS	7	38	2
15K61A0538	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	14	32	2
15K61A0538	RT32058	SOFTWARE ENGINEERING LAB	18	28	2
15K61A0538	RT32059	WEB TECHNOLOGIES LAB	15	44	2
15K61A0539	RT32051	SOFTWARE ENGINEERING	23	35	3
15K61A0539	RT32052	DATA WARE HOUSING AND MINING	21	31	3
15K61A0539	RT32053	COMPUTER NETWORKS	16	34	3
15K61A0539	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	37	3
15K61A0539	RT32055	WEB TECHNOLOGIES	21	47	3
15K61A0539	RT32056	IPR AND PATENTS	15	29	2
15K61A0539	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	47	2
15K61A0539	RT32058	SOFTWARE ENGINEERING LAB	24	40	2
15K61A0539	RT32059	WEB TECHNOLOGIES LAB	21	50	2
15K61A0540	RT32051	SOFTWARE ENGINEERING	22	45	3
15K61A0540	RT32052	DATA WARE HOUSING AND MINING	20	25	3
15K61A0540	RT32053	COMPUTER NETWORKS	20	28	3
15K61A0540	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	32	3
15K61A0540	RT32055	WEB TECHNOLOGIES	27	52	3
15K61A0540	RT32056	IPR AND PATENTS	16	47	2
15K61A0540	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	34	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0540	RT32058	SOFTWARE ENGINEERING LAB	24	42	2
15K61A0540	RT32059	WEB TECHNOLOGIES LAB	19	36	2
15K61A0541	RT32051	SOFTWARE ENGINEERING	25	39	3
15K61A0541	RT32052	DATA WARE HOUSING AND MINING	25	54	3
15K61A0541	RT32053	COMPUTER NETWORKS	23	63	3
15K61A0541	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	46	3
15K61A0541	RT32055	WEB TECHNOLOGIES	28	49	3
15K61A0541	RT32056	IPR AND PATENTS	25	51	2
15K61A0541	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15K61A0541	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15K61A0541	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15K61A0542	RT32051	SOFTWARE ENGINEERING	15	32	3
15K61A0542	RT32052	DATA WARE HOUSING AND MINING	22	33	3
15K61A0542	RT32053	COMPUTER NETWORKS	17	31	3
15K61A0542	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	24	3
15K61A0542	RT32055	WEB TECHNOLOGIES	21	31	3
15K61A0542	RT32056	IPR AND PATENTS	14	38	2
15K61A0542	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	38	2
15K61A0542	RT32058	SOFTWARE ENGINEERING LAB	21	46	2
15K61A0542	RT32059	WEB TECHNOLOGIES LAB	19	36	2
15K61A0543	RT32051	SOFTWARE ENGINEERING	19	31	3
15K61A0543	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15K61A0543	RT32053	COMPUTER NETWORKS	21	43	3
15K61A0543	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	49	3
15K61A0543	RT32055	WEB TECHNOLOGIES	24	29	3
15K61A0543	RT32056	IPR AND PATENTS	17	58	2
15K61A0543	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	40	2
15K61A0543	RT32058	SOFTWARE ENGINEERING LAB	21	46	2
15K61A0543	RT32059	WEB TECHNOLOGIES LAB	24	45	2
15K61A0544	RT32051	SOFTWARE ENGINEERING	25	50	3
15K61A0544	RT32052	DATA WARE HOUSING AND MINING	24	28	3
15K61A0544	RT32053	COMPUTER NETWORKS	24	35	3
15K61A0544	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	36	3
15K61A0544	RT32055	WEB TECHNOLOGIES	30	54	3
15K61A0544	RT32056	IPR AND PATENTS	14	58	2
15K61A0544	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	47	2
15K61A0544	RT32058	SOFTWARE ENGINEERING LAB	24	44	2
15K61A0544	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15K61A0545	RT32051	SOFTWARE ENGINEERING	22	34	3
15K61A0545	RT32052	DATA WARE HOUSING AND MINING	23	56	3
15K61A0545	RT32053	COMPUTER NETWORKS	22	59	3
15K61A0545	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	51	3
15K61A0545	RT32055	WEB TECHNOLOGIES	26	37	3
15K61A0545	RT32056	IPR AND PATENTS	16	53	2
15K61A0545	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	45	2
15K61A0545	RT32058	SOFTWARE ENGINEERING LAB	20	36	2
15K61A0545	RT32059	WEB TECHNOLOGIES LAB	22	47	2
15K61A0546	RT32051	SOFTWARE ENGINEERING	22	31	3
15K61A0546	RT32052	DATA WARE HOUSING AND MINING	21	36	3
15K61A0546	RT32053	COMPUTER NETWORKS	23	36	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0546	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	44	3
15K61A0546	RT32055	WEB TECHNOLOGIES	28	41	3
15K61A0546	RT32056	IPR AND PATENTS	21	47	2
15K61A0546	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	44	2
15K61A0546	RT32058	SOFTWARE ENGINEERING LAB	21	34	2
15K61A0546	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15K61A0547	RT32051	SOFTWARE ENGINEERING	23	41	3
15K61A0547	RT32052	DATA WARE HOUSING AND MINING	25	44	3
15K61A0547	RT32053	COMPUTER NETWORKS	20	44	3
15K61A0547	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	51	3
15K61A0547	RT32055	WEB TECHNOLOGIES	28	58	3
15K61A0547	RT32056	IPR AND PATENTS	19	54	2
15K61A0547	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	40	2
15K61A0547	RT32058	SOFTWARE ENGINEERING LAB	23	47	2
15K61A0547	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15K61A0548	RT32051	SOFTWARE ENGINEERING	24	36	3
15K61A0548	RT32052	DATA WARE HOUSING AND MINING	27	13	0
15K61A0548	RT32053	COMPUTER NETWORKS	24	33	3
15K61A0548	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	37	3
15K61A0548	RT32055	WEB TECHNOLOGIES	29	55	3
15K61A0548	RT32056	IPR AND PATENTS	18	57	2
15K61A0548	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	47	2
15K61A0548	RT32058	SOFTWARE ENGINEERING LAB	24	45	2
15K61A0548	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15K61A0549	RT32051	SOFTWARE ENGINEERING	25	47	3
15K61A0549	RT32052	DATA WARE HOUSING AND MINING	25	60	3
15K61A0549	RT32053	COMPUTER NETWORKS	23	48	3
15K61A0549	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	45	3
15K61A0549	RT32055	WEB TECHNOLOGIES	29	41	3
15K61A0549	RT32056	IPR AND PATENTS	19	53	2
15K61A0549	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	48	2
15K61A0549	RT32058	SOFTWARE ENGINEERING LAB	25	46	2
15K61A0549	RT32059	WEB TECHNOLOGIES LAB	24	46	2
15K61A0550	RT32051	SOFTWARE ENGINEERING	26	40	3
15K61A0550	RT32052	DATA WARE HOUSING AND MINING	30	36	3
15K61A0550	RT32053	COMPUTER NETWORKS	26	38	3
15K61A0550	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	53	3
15K61A0550	RT32055	WEB TECHNOLOGIES	30	46	3
15K61A0550	RT32056	IPR AND PATENTS	25	56	2
15K61A0550	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	49	2
15K61A0550	RT32058	SOFTWARE ENGINEERING LAB	25	48	2
15K61A0550	RT32059	WEB TECHNOLOGIES LAB	25	49	2
15K61A0551	RT32051	SOFTWARE ENGINEERING	27	37	3
15K61A0551	RT32052	DATA WARE HOUSING AND MINING	30	35	3
15K61A0551	RT32053	COMPUTER NETWORKS	26	55	3
15K61A0551	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	46	3
15K61A0551	RT32055	WEB TECHNOLOGIES	30	66	3
15K61A0551	RT32056	IPR AND PATENTS	27	62	2
15K61A0551	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15K61A0551	RT32058	SOFTWARE ENGINEERING LAB	25	48	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0551	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15K61A0552	RT32051	SOFTWARE ENGINEERING	20	34	3
15K61A0552	RT32052	DATA WARE HOUSING AND MINING	23	25	3
15K61A0552	RT32053	COMPUTER NETWORKS	20	29	3
15K61A0552	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	19	0
15K61A0552	RT32055	WEB TECHNOLOGIES	22	40	3
15K61A0552	RT32056	IPR AND PATENTS	16	51	2
15K61A0552	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	37	2
15K61A0552	RT32058	SOFTWARE ENGINEERING LAB	21	38	2
15K61A0552	RT32059	WEB TECHNOLOGIES LAB	19	38	2
15K61A0553	RT32051	SOFTWARE ENGINEERING	24	44	3
15K61A0553	RT32052	DATA WARE HOUSING AND MINING	24	36	3
15K61A0553	RT32053	COMPUTER NETWORKS	20	36	3
15K61A0553	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	34	3
15K61A0553	RT32055	WEB TECHNOLOGIES	22	37	3
15K61A0553	RT32056	IPR AND PATENTS	18	53	2
15K61A0553	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	42	2
15K61A0553	RT32058	SOFTWARE ENGINEERING LAB	22	40	2
15K61A0553	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15K61A0554	RT32051	SOFTWARE ENGINEERING	18	25	3
15K61A0554	RT32052	DATA WARE HOUSING AND MINING	18	27	3
15K61A0554	RT32053	COMPUTER NETWORKS	16	24	3
15K61A0554	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	27	3
15K61A0554	RT32055	WEB TECHNOLOGIES	22	24	3
15K61A0554	RT32056	IPR AND PATENTS	17	38	2
15K61A0554	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	34	2
15K61A0554	RT32058	SOFTWARE ENGINEERING LAB	21	37	2
15K61A0554	RT32059	WEB TECHNOLOGIES LAB	19	36	2
15K61A0555	RT32051	SOFTWARE ENGINEERING	13	22	0
15K61A0555	RT32052	DATA WARE HOUSING AND MINING	12	33	3
15K61A0555	RT32053	COMPUTER NETWORKS	13	27	3
15K61A0555	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	10	10	0
15K61A0555	RT32055	WEB TECHNOLOGIES	8	32	3
15K61A0555	RT32056	IPR AND PATENTS	12	31	2
15K61A0555	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	30	2
15K61A0555	RT32058	SOFTWARE ENGINEERING LAB	17	39	2
15K61A0555	RT32059	WEB TECHNOLOGIES LAB	10	37	2
15K61A0556	RT32051	SOFTWARE ENGINEERING	21	41	3
15K61A0556	RT32052	DATA WARE HOUSING AND MINING	23	37	3
15K61A0556	RT32053	COMPUTER NETWORKS	20	32	3
15K61A0556	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	38	3
15K61A0556	RT32055	WEB TECHNOLOGIES	24	60	3
15K61A0556	RT32056	IPR AND PATENTS	17	53	2
15K61A0556	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	45	2
15K61A0556	RT32058	SOFTWARE ENGINEERING LAB	23	41	2
15K61A0556	RT32059	WEB TECHNOLOGIES LAB	22	48	2
15K61A0557	RT32051	SOFTWARE ENGINEERING	22	42	3
15K61A0557	RT32052	DATA WARE HOUSING AND MINING	27	56	3
15K61A0557	RT32053	COMPUTER NETWORKS	23	51	3
15K61A0557	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	57	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0557	RT32055	WEB TECHNOLOGIES	28	55	3
15K61A0557	RT32056	IPR AND PATENTS	23	47	2
15K61A0557	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15K61A0557	RT32058	SOFTWARE ENGINEERING LAB	23	47	2
15K61A0557	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15K61A0558	RT32051	SOFTWARE ENGINEERING	20	28	3
15K61A0558	RT32052	DATA WARE HOUSING AND MINING	23	27	3
15K61A0558	RT32053	COMPUTER NETWORKS	22	33	3
15K61A0558	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	50	3
15K61A0558	RT32055	WEB TECHNOLOGIES	21	44	3
15K61A0558	RT32056	IPR AND PATENTS	19	52	2
15K61A0558	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A0558	RT32058	SOFTWARE ENGINEERING LAB	23	44	2
15K61A0558	RT32059	WEB TECHNOLOGIES LAB	21	49	2
15K61A0559	RT32051	SOFTWARE ENGINEERING	24	25	3
15K61A0559	RT32052	DATA WARE HOUSING AND MINING	24	35	3
15K61A0559	RT32053	COMPUTER NETWORKS	20	46	3
15K61A0559	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	52	3
15K61A0559	RT32055	WEB TECHNOLOGIES	25	48	3
15K61A0559	RT32056	IPR AND PATENTS	19	50	2
15K61A0559	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15K61A0559	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15K61A0559	RT32059	WEB TECHNOLOGIES LAB	20	43	2
15K61A0560	RT32051	SOFTWARE ENGINEERING	18	34	3
15K61A0560	RT32052	DATA WARE HOUSING AND MINING	19	24	3
15K61A0560	RT32053	COMPUTER NETWORKS	21	24	3
15K61A0560	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	24	3
15K61A0560	RT32055	WEB TECHNOLOGIES	23	35	3
15K61A0560	RT32056	IPR AND PATENTS	20	36	2
15K61A0560	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	37	2
15K61A0560	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15K61A0560	RT32059	WEB TECHNOLOGIES LAB	19	36	2
15K61A0561	RT32051	SOFTWARE ENGINEERING	22	50	3
15K61A0561	RT32052	DATA WARE HOUSING AND MINING	19	52	3
15K61A0561	RT32053	COMPUTER NETWORKS	25	44	3
15K61A0561	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	41	3
15K61A0561	RT32055	WEB TECHNOLOGIES	23	38	3
15K61A0561	RT32056	IPR AND PATENTS	19	53	2
15K61A0561	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	42	2
15K61A0561	RT32058	SOFTWARE ENGINEERING LAB	22	43	2
15K61A0561	RT32059	WEB TECHNOLOGIES LAB	22	43	2
15K61A0562	RT32051	SOFTWARE ENGINEERING	24	45	3
15K61A0562	RT32052	DATA WARE HOUSING AND MINING	21	36	3
15K61A0562	RT32053	COMPUTER NETWORKS	26	32	3
15K61A0562	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	36	3
15K61A0562	RT32055	WEB TECHNOLOGIES	27	46	3
15K61A0562	RT32056	IPR AND PATENTS	21	52	2
15K61A0562	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	35	2
15K61A0562	RT32058	SOFTWARE ENGINEERING LAB	23	48	2
15K61A0562	RT32059	WEB TECHNOLOGIES LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0563	RT32051	SOFTWARE ENGINEERING	24	26	3
15K61A0563	RT32052	DATA WARE HOUSING AND MINING	21	29	3
15K61A0563	RT32053	COMPUTER NETWORKS	25	45	3
15K61A0563	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	49	3
15K61A0563	RT32055	WEB TECHNOLOGIES	29	55	3
15K61A0563	RT32056	IPR AND PATENTS	18	53	2
15K61A0563	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	39	2
15K61A0563	RT32058	SOFTWARE ENGINEERING LAB	23	41	2
15K61A0563	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15K61A0564	RT32051	SOFTWARE ENGINEERING	22	52	3
15K61A0564	RT32052	DATA WARE HOUSING AND MINING	25	26	3
15K61A0564	RT32053	COMPUTER NETWORKS	25	29	3
15K61A0564	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	35	3
15K61A0564	RT32055	WEB TECHNOLOGIES	27	48	3
15K61A0564	RT32056	IPR AND PATENTS	22	58	2
15K61A0564	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	31	2
15K61A0564	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15K61A0564	RT32059	WEB TECHNOLOGIES LAB	21	41	2
15K61A0565	RT32051	SOFTWARE ENGINEERING	23	42	3
15K61A0565	RT32052	DATA WARE HOUSING AND MINING	22	41	3
15K61A0565	RT32053	COMPUTER NETWORKS	23	44	3
15K61A0565	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	57	3
15K61A0565	RT32055	WEB TECHNOLOGIES	26	41	3
15K61A0565	RT32056	IPR AND PATENTS	21	38	2
15K61A0565	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	36	2
15K61A0565	RT32058	SOFTWARE ENGINEERING LAB	23	45	2
15K61A0565	RT32059	WEB TECHNOLOGIES LAB	20	38	2
15K61A0566	RT32051	SOFTWARE ENGINEERING	18	28	3
15K61A0566	RT32052	DATA WARE HOUSING AND MINING	13	28	3
15K61A0566	RT32053	COMPUTER NETWORKS	20	28	3
15K61A0566	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	28	3
15K61A0566	RT32055	WEB TECHNOLOGIES	24	31	3
15K61A0566	RT32056	IPR AND PATENTS	19	38	2
15K61A0566	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	30	2
15K61A0566	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15K61A0566	RT32059	WEB TECHNOLOGIES LAB	21	28	2
15K61A0567	RT32051	SOFTWARE ENGINEERING	19	24	3
15K61A0567	RT32052	DATA WARE HOUSING AND MINING	22	35	3
15K61A0567	RT32053	COMPUTER NETWORKS	19	40	3
15K61A0567	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	41	3
15K61A0567	RT32055	WEB TECHNOLOGIES	23	38	3
15K61A0567	RT32056	IPR AND PATENTS	17	39	2
15K61A0567	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	35	2
15K61A0567	RT32058	SOFTWARE ENGINEERING LAB	22	41	2
15K61A0567	RT32059	WEB TECHNOLOGIES LAB	23	40	2
15K61A0568	RT32051	SOFTWARE ENGINEERING	24	41	3
15K61A0568	RT32052	DATA WARE HOUSING AND MINING	26	30	3
15K61A0568	RT32053	COMPUTER NETWORKS	25	35	3
15K61A0568	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	36	3
15K61A0568	RT32055	WEB TECHNOLOGIES	28	51	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0568	RT32056	IPR AND PATENTS	24	49	2
15K61A0568	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	44	2
15K61A0568	RT32058	SOFTWARE ENGINEERING LAB	22	41	2
15K61A0568	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15K61A0569	RT32051	SOFTWARE ENGINEERING	25	52	3
15K61A0569	RT32052	DATA WARE HOUSING AND MINING	24	61	3
15K61A0569	RT32053	COMPUTER NETWORKS	27	65	3
15K61A0569	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	51	3
15K61A0569	RT32055	WEB TECHNOLOGIES	29	40	3
15K61A0569	RT32056	IPR AND PATENTS	24	43	2
15K61A0569	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2
15K61A0569	RT32058	SOFTWARE ENGINEERING LAB	23	45	2
15K61A0569	RT32059	WEB TECHNOLOGIES LAB	24	47	2
15K61A0571	RT32051	SOFTWARE ENGINEERING	22	30	3
15K61A0571	RT32052	DATA WARE HOUSING AND MINING	22	27	3
15K61A0571	RT32053	COMPUTER NETWORKS	25	25	3
15K61A0571	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	30	3
15K61A0571	RT32055	WEB TECHNOLOGIES	27	37	3
15K61A0571	RT32056	IPR AND PATENTS	22	40	2
15K61A0571	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A0571	RT32058	SOFTWARE ENGINEERING LAB	22	46	2
15K61A0571	RT32059	WEB TECHNOLOGIES LAB	22	46	2
15K61A0572	RT32051	SOFTWARE ENGINEERING	23	40	3
15K61A0572	RT32052	DATA WARE HOUSING AND MINING	18	40	3
15K61A0572	RT32053	COMPUTER NETWORKS	25	43	3
15K61A0572	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	42	3
15K61A0572	RT32055	WEB TECHNOLOGIES	28	51	3
15K61A0572	RT32056	IPR AND PATENTS	21	37	2
15K61A0572	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	40	2
15K61A0572	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15K61A0572	RT32059	WEB TECHNOLOGIES LAB	23	49	2
15K61A0573	RT32051	SOFTWARE ENGINEERING	23	41	3
15K61A0573	RT32052	DATA WARE HOUSING AND MINING	28	30	3
15K61A0573	RT32053	COMPUTER NETWORKS	28	37	3
15K61A0573	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	41	3
15K61A0573	RT32055	WEB TECHNOLOGIES	26	53	3
15K61A0573	RT32056	IPR AND PATENTS	22	60	2
15K61A0573	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	40	2
15K61A0573	RT32058	SOFTWARE ENGINEERING LAB	24	45	2
15K61A0573	RT32059	WEB TECHNOLOGIES LAB	23	45	2
15K61A0574	RT32051	SOFTWARE ENGINEERING	22	43	3
15K61A0574	RT32052	DATA WARE HOUSING AND MINING	23	59	3
15K61A0574	RT32053	COMPUTER NETWORKS	26	55	3
15K61A0574	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	41	3
15K61A0574	RT32055	WEB TECHNOLOGIES	25	41	3
15K61A0574	RT32056	IPR AND PATENTS	21	47	2
15K61A0574	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	40	2
15K61A0574	RT32058	SOFTWARE ENGINEERING LAB	23	45	2
15K61A0574	RT32059	WEB TECHNOLOGIES LAB	22	40	2
15K61A0575	RT32051	SOFTWARE ENGINEERING	19	35	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0575	RT32052	DATA WARE HOUSING AND MINING	19	28	3
15K61A0575	RT32053	COMPUTER NETWORKS	20	27	3
15K61A0575	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	39	3
15K61A0575	RT32055	WEB TECHNOLOGIES	13	34	3
15K61A0575	RT32056	IPR AND PATENTS	15	40	2
15K61A0575	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	25	2
15K61A0575	RT32058	SOFTWARE ENGINEERING LAB	18	40	2
15K61A0575	RT32059	WEB TECHNOLOGIES LAB	19	32	2
15K61A0576	RT32051	SOFTWARE ENGINEERING	25	33	3
15K61A0576	RT32052	DATA WARE HOUSING AND MINING	24	39	3
15K61A0576	RT32053	COMPUTER NETWORKS	26	51	3
15K61A0576	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	51	3
15K61A0576	RT32055	WEB TECHNOLOGIES	26	55	3
15K61A0576	RT32056	IPR AND PATENTS	24	52	2
15K61A0576	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	44	2
15K61A0576	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15K61A0576	RT32059	WEB TECHNOLOGIES LAB	23	47	2
15K61A0577	RT32051	SOFTWARE ENGINEERING	16	24	3
15K61A0577	RT32052	DATA WARE HOUSING AND MINING	11	9	0
15K61A0577	RT32053	COMPUTER NETWORKS	15	25	3
15K61A0577	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	8	4	0
15K61A0577	RT32055	WEB TECHNOLOGIES	13	27	3
15K61A0577	RT32056	IPR AND PATENTS	17	44	2
15K61A0577	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	25	2
15K61A0577	RT32058	SOFTWARE ENGINEERING LAB	17	30	2
15K61A0577	RT32059	WEB TECHNOLOGIES LAB	16	22	2
15K61A0578	RT32051	SOFTWARE ENGINEERING	15	13	0
15K61A0578	RT32052	DATA WARE HOUSING AND MINING	15	0	0
15K61A0578	RT32053	COMPUTER NETWORKS	14	33	3
15K61A0578	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	11	22	0
15K61A0578	RT32055	WEB TECHNOLOGIES	11	10	0
15K61A0578	RT32056	IPR AND PATENTS	16	17	0
15K61A0578	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	25	2
15K61A0578	RT32058	SOFTWARE ENGINEERING LAB	16	20	2
15K61A0578	RT32059	WEB TECHNOLOGIES LAB	15	20	2
15K61A0579	RT32051	SOFTWARE ENGINEERING	24	30	3
15K61A0579	RT32052	DATA WARE HOUSING AND MINING	23	42	3
15K61A0579	RT32053	COMPUTER NETWORKS	28	34	3
15K61A0579	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	39	3
15K61A0579	RT32055	WEB TECHNOLOGIES	28	46	3
15K61A0579	RT32056	IPR AND PATENTS	22	45	2
15K61A0579	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	47	2
15K61A0579	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15K61A0579	RT32059	WEB TECHNOLOGIES LAB	24	49	2
15K61A0580	RT32051	SOFTWARE ENGINEERING	19	31	3
15K61A0580	RT32052	DATA WARE HOUSING AND MINING	18	16	0
15K61A0580	RT32053	COMPUTER NETWORKS	16	28	3
15K61A0580	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	30	3
15K61A0580	RT32055	WEB TECHNOLOGIES	19	27	3
15K61A0580	RT32056	IPR AND PATENTS	17	34	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0580	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	25	2
15K61A0580	RT32058	SOFTWARE ENGINEERING LAB	18	30	2
15K61A0580	RT32059	WEB TECHNOLOGIES LAB	15	38	2
15K61A0581	RT32051	SOFTWARE ENGINEERING	25	47	3
15K61A0581	RT32052	DATA WARE HOUSING AND MINING	25	48	3
15K61A0581	RT32053	COMPUTER NETWORKS	26	48	3
15K61A0581	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	36	3
15K61A0581	RT32055	WEB TECHNOLOGIES	27	59	3
15K61A0581	RT32056	IPR AND PATENTS	22	57	2
15K61A0581	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	42	2
15K61A0581	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15K61A0581	RT32059	WEB TECHNOLOGIES LAB	24	46	2
15K61A0582	RT32051	SOFTWARE ENGINEERING	21	54	3
15K61A0582	RT32052	DATA WARE HOUSING AND MINING	27	44	3
15K61A0582	RT32053	COMPUTER NETWORKS	28	47	3
15K61A0582	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	46	3
15K61A0582	RT32055	WEB TECHNOLOGIES	28	40	3
15K61A0582	RT32056	IPR AND PATENTS	24	52	2
15K61A0582	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	46	2
15K61A0582	RT32058	SOFTWARE ENGINEERING LAB	23	45	2
15K61A0582	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15K61A0583	RT32051	SOFTWARE ENGINEERING	23	44	3
15K61A0583	RT32052	DATA WARE HOUSING AND MINING	25	36	3
15K61A0583	RT32053	COMPUTER NETWORKS	27	42	3
15K61A0583	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	43	3
15K61A0583	RT32055	WEB TECHNOLOGIES	28	45	3
15K61A0583	RT32056	IPR AND PATENTS	20	50	2
15K61A0583	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15K61A0583	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15K61A0583	RT32059	WEB TECHNOLOGIES LAB	23	48	2
15K61A0584	RT32051	SOFTWARE ENGINEERING	21	40	3
15K61A0584	RT32052	DATA WARE HOUSING AND MINING	24	37	3
15K61A0584	RT32053	COMPUTER NETWORKS	27	48	3
15K61A0584	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	40	3
15K61A0584	RT32055	WEB TECHNOLOGIES	24	49	3
15K61A0584	RT32056	IPR AND PATENTS	21	33	2
15K61A0584	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	36	2
15K61A0584	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15K61A0584	RT32059	WEB TECHNOLOGIES LAB	23	45	2
15K61A0585	RT32051	SOFTWARE ENGINEERING	23	49	3
15K61A0585	RT32052	DATA WARE HOUSING AND MINING	26	35	3
15K61A0585	RT32053	COMPUTER NETWORKS	27	52	3
15K61A0585	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	56	3
15K61A0585	RT32055	WEB TECHNOLOGIES	28	60	3
15K61A0585	RT32056	IPR AND PATENTS	20	58	2
15K61A0585	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15K61A0585	RT32058	SOFTWARE ENGINEERING LAB	24	47	2
15K61A0585	RT32059	WEB TECHNOLOGIES LAB	25	48	2
15K61A0586	RT32051	SOFTWARE ENGINEERING	20	32	3
15K61A0586	RT32052	DATA WARE HOUSING AND MINING	23	45	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0586	RT32053	COMPUTER NETWORKS	23	47	3
15K61A0586	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	37	3
15K61A0586	RT32055	WEB TECHNOLOGIES	19	26	3
15K61A0586	RT32056	IPR AND PATENTS	16	43	2
15K61A0586	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	35	2
15K61A0586	RT32058	SOFTWARE ENGINEERING LAB	20	39	2
15K61A0586	RT32059	WEB TECHNOLOGIES LAB	21	38	2
15K61A0587	RT32051	SOFTWARE ENGINEERING	20	38	3
15K61A0587	RT32052	DATA WARE HOUSING AND MINING	20	30	3
15K61A0587	RT32053	COMPUTER NETWORKS	25	30	3
15K61A0587	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	37	3
15K61A0587	RT32055	WEB TECHNOLOGIES	21	36	3
15K61A0587	RT32056	IPR AND PATENTS	19	44	2
15K61A0587	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	30	2
15K61A0587	RT32058	SOFTWARE ENGINEERING LAB	20	36	2
15K61A0587	RT32059	WEB TECHNOLOGIES LAB	22	42	2
15K61A0588	RT32051	SOFTWARE ENGINEERING	19	34	3
15K61A0588	RT32052	DATA WARE HOUSING AND MINING	14	36	3
15K61A0588	RT32053	COMPUTER NETWORKS	17	24	3
15K61A0588	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	39	3
15K61A0588	RT32055	WEB TECHNOLOGIES	13	17	0
15K61A0588	RT32056	IPR AND PATENTS	15	34	2
15K61A0588	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	15	25	2
15K61A0588	RT32058	SOFTWARE ENGINEERING LAB	20	40	2
15K61A0588	RT32059	WEB TECHNOLOGIES LAB	15	25	2
15K61A0589	RT32051	SOFTWARE ENGINEERING	21	36	3
15K61A0589	RT32052	DATA WARE HOUSING AND MINING	24	34	3
15K61A0589	RT32053	COMPUTER NETWORKS	24	40	3
15K61A0589	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	41	3
15K61A0589	RT32055	WEB TECHNOLOGIES	26	47	3
15K61A0589	RT32056	IPR AND PATENTS	22	57	2
15K61A0589	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	36	2
15K61A0589	RT32058	SOFTWARE ENGINEERING LAB	23	48	2
15K61A0589	RT32059	WEB TECHNOLOGIES LAB	22	43	2
15K61A0590	RT32051	SOFTWARE ENGINEERING	22	48	3
15K61A0590	RT32052	DATA WARE HOUSING AND MINING	26	52	3
15K61A0590	RT32053	COMPUTER NETWORKS	28	49	3
15K61A0590	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	48	3
15K61A0590	RT32055	WEB TECHNOLOGIES	23	32	3
15K61A0590	RT32056	IPR AND PATENTS	23	49	2
15K61A0590	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	26	2
15K61A0590	RT32058	SOFTWARE ENGINEERING LAB	22	35	2
15K61A0590	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15K61A0591	RT32051	SOFTWARE ENGINEERING	26	34	3
15K61A0591	RT32052	DATA WARE HOUSING AND MINING	24	36	3
15K61A0591	RT32053	COMPUTER NETWORKS	27	40	3
15K61A0591	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	42	3
15K61A0591	RT32055	WEB TECHNOLOGIES	27	48	3
15K61A0591	RT32056	IPR AND PATENTS	21	47	2
15K61A0591	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	40	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A0591	RT32058	SOFTWARE ENGINEERING LAB	23	45	2
15K61A0591	RT32059	WEB TECHNOLOGIES LAB	24	50	2
15K61A0592	RT32051	SOFTWARE ENGINEERING	20	36	3
15K61A0592	RT32052	DATA WARE HOUSING AND MINING	21	37	3
15K61A0592	RT32053	COMPUTER NETWORKS	26	50	3
15K61A0592	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	51	3
15K61A0592	RT32055	WEB TECHNOLOGIES	27	44	3
15K61A0592	RT32056	IPR AND PATENTS	22	59	2
15K61A0592	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15K61A0592	RT32058	SOFTWARE ENGINEERING LAB	24	44	2
15K61A0592	RT32059	WEB TECHNOLOGIES LAB	21	40	2
15K61A0593	RT32051	SOFTWARE ENGINEERING	24	47	3
15K61A0593	RT32052	DATA WARE HOUSING AND MINING	17	32	3
15K61A0593	RT32053	COMPUTER NETWORKS	27	38	3
15K61A0593	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	33	3
15K61A0593	RT32055	WEB TECHNOLOGIES	28	50	3
15K61A0593	RT32056	IPR AND PATENTS	24	56	2
15K61A0593	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A0593	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15K61A0593	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15K61A0594	RT32051	SOFTWARE ENGINEERING	23	45	3
15K61A0594	RT32052	DATA WARE HOUSING AND MINING	24	54	3
15K61A0594	RT32053	COMPUTER NETWORKS	28	63	3
15K61A0594	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	31	3
15K61A0594	RT32055	WEB TECHNOLOGIES	19	49	3
15K61A0594	RT32056	IPR AND PATENTS	22	40	2
15K61A0594	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15K61A0594	RT32058	SOFTWARE ENGINEERING LAB	24	42	2
15K61A0594	RT32059	WEB TECHNOLOGIES LAB	24	47	2
15K61A0596	RT32051	SOFTWARE ENGINEERING	17	27	3
15K61A0596	RT32052	DATA WARE HOUSING AND MINING	18	34	3
15K61A0596	RT32053	COMPUTER NETWORKS	20	29	3
15K61A0596	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	27	3
15K61A0596	RT32055	WEB TECHNOLOGIES	18	36	3
15K61A0596	RT32056	IPR AND PATENTS	16	38	2
15K61A0596	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	25	2
15K61A0596	RT32058	SOFTWARE ENGINEERING LAB	21	31	2
15K61A0596	RT32059	WEB TECHNOLOGIES LAB	20	28	2
15K61A0597	RT32051	SOFTWARE ENGINEERING	22	31	3
15K61A0597	RT32052	DATA WARE HOUSING AND MINING	17	36	3
15K61A0597	RT32053	COMPUTER NETWORKS	28	47	3
15K61A0597	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	49	3
15K61A0597	RT32055	WEB TECHNOLOGIES	28	49	3
15K61A0597	RT32056	IPR AND PATENTS	23	53	2
15K61A0597	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15K61A0597	RT32058	SOFTWARE ENGINEERING LAB	23	39	2
15K61A0597	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15K61A0598	RT32051	SOFTWARE ENGINEERING	24	52	3
15K61A0598	RT32052	DATA WARE HOUSING AND MINING	24	25	3
15K61A0598	RT32053	COMPUTER NETWORKS	26	33	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A0598	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	40	3
15K61A0598	RT32055	WEB TECHNOLOGIES	23	60	3
15K61A0598	RT32056	IPR AND PATENTS	24	49	2
15K61A0598	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	25	2
15K61A0598	RT32058	SOFTWARE ENGINEERING LAB	24	38	2
15K61A0598	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15K61A0599	RT32051	SOFTWARE ENGINEERING	22	50	3
15K61A0599	RT32052	DATA WARE HOUSING AND MINING	24	54	3
15K61A0599	RT32053	COMPUTER NETWORKS	27	52	3
15K61A0599	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	43	3
15K61A0599	RT32055	WEB TECHNOLOGIES	26	39	3
15K61A0599	RT32056	IPR AND PATENTS	22	59	2
15K61A0599	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	40	2
15K61A0599	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15K61A0599	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15K61A05A0	RT32051	SOFTWARE ENGINEERING	23	43	3
15K61A05A0	RT32052	DATA WARE HOUSING AND MINING	23	39	3
15K61A05A0	RT32053	COMPUTER NETWORKS	27	39	3
15K61A05A0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	40	3
15K61A05A0	RT32055	WEB TECHNOLOGIES	26	47	3
15K61A05A0	RT32056	IPR AND PATENTS	21	45	2
15K61A05A0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	35	2
15K61A05A0	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15K61A05A0	RT32059	WEB TECHNOLOGIES LAB	22	40	2
15K61A05A1	RT32051	SOFTWARE ENGINEERING	23	36	3
15K61A05A1	RT32052	DATA WARE HOUSING AND MINING	24	34	3
15K61A05A1	RT32053	COMPUTER NETWORKS	26	48	3
15K61A05A1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	49	3
15K61A05A1	RT32055	WEB TECHNOLOGIES	28	51	3
15K61A05A1	RT32056	IPR AND PATENTS	21	53	2
15K61A05A1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	45	2
15K61A05A1	RT32058	SOFTWARE ENGINEERING LAB	24	38	2
15K61A05A1	RT32059	WEB TECHNOLOGIES LAB	23	45	2
15K61A05A2	RT32051	SOFTWARE ENGINEERING	22	42	3
15K61A05A2	RT32052	DATA WARE HOUSING AND MINING	21	17	0
15K61A05A2	RT32053	COMPUTER NETWORKS	22	30	3
15K61A05A2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	24	3
15K61A05A2	RT32055	WEB TECHNOLOGIES	21	50	3
15K61A05A2	RT32056	IPR AND PATENTS	18	47	2
15K61A05A2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	31	2
15K61A05A2	RT32058	SOFTWARE ENGINEERING LAB	22	39	2
15K61A05A2	RT32059	WEB TECHNOLOGIES LAB	20	42	2
15K61A05A3	RT32051	SOFTWARE ENGINEERING	20	51	3
15K61A05A3	RT32052	DATA WARE HOUSING AND MINING	22	41	3
15K61A05A3	RT32053	COMPUTER NETWORKS	22	36	3
15K61A05A3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	54	3
15K61A05A3	RT32055	WEB TECHNOLOGIES	22	35	3
15K61A05A3	RT32056	IPR AND PATENTS	19	52	2
15K61A05A3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15K61A05A3	RT32058	SOFTWARE ENGINEERING LAB	22	42	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A05A3	RT32059	WEB TECHNOLOGIES LAB	23	42	2
15K61A05A4	RT32051	SOFTWARE ENGINEERING	21	26	3
15K61A05A4	RT32052	DATA WARE HOUSING AND MINING	18	39	3
15K61A05A4	RT32053	COMPUTER NETWORKS	22	37	3
15K61A05A4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	37	3
15K61A05A4	RT32055	WEB TECHNOLOGIES	20	33	3
15K61A05A4	RT32056	IPR AND PATENTS	20	44	2
15K61A05A4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	38	2
15K61A05A4	RT32058	SOFTWARE ENGINEERING LAB	22	38	2
15K61A05A4	RT32059	WEB TECHNOLOGIES LAB	22	28	2
15K61A05A5	RT32051	SOFTWARE ENGINEERING	25	33	3
15K61A05A5	RT32052	DATA WARE HOUSING AND MINING	24	42	3
15K61A05A5	RT32053	COMPUTER NETWORKS	26	46	3
15K61A05A5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	51	3
15K61A05A5	RT32055	WEB TECHNOLOGIES	27	55	3
15K61A05A5	RT32056	IPR AND PATENTS	20	46	2
15K61A05A5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	43	2
15K61A05A5	RT32058	SOFTWARE ENGINEERING LAB	24	46	2
15K61A05A5	RT32059	WEB TECHNOLOGIES LAB	24	46	2
15K61A05A6	RT32051	SOFTWARE ENGINEERING	23	36	3
15K61A05A6	RT32052	DATA WARE HOUSING AND MINING	22	30	3
15K61A05A6	RT32053	COMPUTER NETWORKS	22	40	3
15K61A05A6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	50	3
15K61A05A6	RT32055	WEB TECHNOLOGIES	24	62	3
15K61A05A6	RT32056	IPR AND PATENTS	22	54	2
15K61A05A6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	41	2
15K61A05A6	RT32058	SOFTWARE ENGINEERING LAB	24	40	2
15K61A05A6	RT32059	WEB TECHNOLOGIES LAB	23	47	2
15K61A05A7	RT32051	SOFTWARE ENGINEERING	20	45	3
15K61A05A7	RT32052	DATA WARE HOUSING AND MINING	23	57	3
15K61A05A7	RT32053	COMPUTER NETWORKS	24	46	3
15K61A05A7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	28	3
15K61A05A7	RT32055	WEB TECHNOLOGIES	24	29	3
15K61A05A7	RT32056	IPR AND PATENTS	21	38	2
15K61A05A7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	37	2
15K61A05A7	RT32058	SOFTWARE ENGINEERING LAB	22	38	2
15K61A05A7	RT32059	WEB TECHNOLOGIES LAB	21	40	2
15K61A05A8	RT32051	SOFTWARE ENGINEERING	25	36	3
15K61A05A8	RT32052	DATA WARE HOUSING AND MINING	25	36	3
15K61A05A8	RT32053	COMPUTER NETWORKS	28	40	3
15K61A05A8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	47	3
15K61A05A8	RT32055	WEB TECHNOLOGIES	26	46	3
15K61A05A8	RT32056	IPR AND PATENTS	26	47	2
15K61A05A8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15K61A05A8	RT32058	SOFTWARE ENGINEERING LAB	23	45	2
15K61A05A8	RT32059	WEB TECHNOLOGIES LAB	23	50	2
15K61A05B0	RT32051	SOFTWARE ENGINEERING	21	37	3
15K61A05B0	RT32052	DATA WARE HOUSING AND MINING	24	37	3
15K61A05B0	RT32053	COMPUTER NETWORKS	28	49	3
15K61A05B0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	54	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A05B0	RT32055	WEB TECHNOLOGIES	26	50	3
15K61A05B0	RT32056	IPR AND PATENTS	21	56	2
15K61A05B0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15K61A05B0	RT32058	SOFTWARE ENGINEERING LAB	23	41	2
15K61A05B0	RT32059	WEB TECHNOLOGIES LAB	22	48	2
15K61A05B1	RT32051	SOFTWARE ENGINEERING	19	44	3
15K61A05B1	RT32052	DATA WARE HOUSING AND MINING	23	25	3
15K61A05B1	RT32053	COMPUTER NETWORKS	27	37	3
15K61A05B1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	28	3
15K61A05B1	RT32055	WEB TECHNOLOGIES	23	58	3
15K61A05B1	RT32056	IPR AND PATENTS	21	52	2
15K61A05B1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	38	2
15K61A05B1	RT32058	SOFTWARE ENGINEERING LAB	23	38	2
15K61A05B1	RT32059	WEB TECHNOLOGIES LAB	22	45	2
15K61A05B2	RT32051	SOFTWARE ENGINEERING	21	34	3
15K61A05B2	RT32052	DATA WARE HOUSING AND MINING	22	40	3
15K61A05B2	RT32053	COMPUTER NETWORKS	26	58	3
15K61A05B2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	38	3
15K61A05B2	RT32055	WEB TECHNOLOGIES	21	29	3
15K61A05B2	RT32056	IPR AND PATENTS	20	33	2
15K61A05B2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A05B2	RT32058	SOFTWARE ENGINEERING LAB	22	38	2
15K61A05B2	RT32059	WEB TECHNOLOGIES LAB	20	43	2
15K61A05B3	RT32051	SOFTWARE ENGINEERING	22	37	3
15K61A05B3	RT32052	DATA WARE HOUSING AND MINING	24	38	3
15K61A05B3	RT32053	COMPUTER NETWORKS	27	38	3
15K61A05B3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	42	3
15K61A05B3	RT32055	WEB TECHNOLOGIES	23	42	3
15K61A05B3	RT32056	IPR AND PATENTS	24	45	2
15K61A05B3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	36	2
15K61A05B3	RT32058	SOFTWARE ENGINEERING LAB	23	38	2
15K61A05B3	RT32059	WEB TECHNOLOGIES LAB	22	40	2
15K61A05B4	RT32051	SOFTWARE ENGINEERING	20	31	3
15K61A05B4	RT32052	DATA WARE HOUSING AND MINING	23	36	3
15K61A05B4	RT32053	COMPUTER NETWORKS	25	46	3
15K61A05B4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	53	3
15K61A05B4	RT32055	WEB TECHNOLOGIES	24	51	3
15K61A05B4	RT32056	IPR AND PATENTS	21	59	2
15K61A05B4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	32	2
15K61A05B4	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15K61A05B4	RT32059	WEB TECHNOLOGIES LAB	22	40	2
15K61A05B5	RT32051	SOFTWARE ENGINEERING	23	48	3
15K61A05B5	RT32052	DATA WARE HOUSING AND MINING	18	28	3
15K61A05B5	RT32053	COMPUTER NETWORKS	23	28	3
15K61A05B5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	46	3
15K61A05B5	RT32055	WEB TECHNOLOGIES	22	44	3
15K61A05B5	RT32056	IPR AND PATENTS	18	56	2
15K61A05B5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	32	2
15K61A05B5	RT32058	SOFTWARE ENGINEERING LAB	22	43	2
15K61A05B5	RT32059	WEB TECHNOLOGIES LAB	21	30	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A05B6	RT32051	SOFTWARE ENGINEERING	16	40	3
15K61A05B6	RT32052	DATA WARE HOUSING AND MINING	18	10	0
15K61A05B6	RT32053	COMPUTER NETWORKS	14	33	3
15K61A05B6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	16	0
15K61A05B6	RT32055	WEB TECHNOLOGIES	14	12	0
15K61A05B6	RT32056	IPR AND PATENTS	10	37	2
15K61A05B6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	16	30	2
15K61A05B6	RT32058	SOFTWARE ENGINEERING LAB	19	32	2
15K61A05B6	RT32059	WEB TECHNOLOGIES LAB	14	22	2
15K61A05B7	RT32051	SOFTWARE ENGINEERING	23	41	3
15K61A05B7	RT32052	DATA WARE HOUSING AND MINING	25	33	3
15K61A05B7	RT32053	COMPUTER NETWORKS	25	37	3
15K61A05B7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	42	3
15K61A05B7	RT32055	WEB TECHNOLOGIES	24	31	3
15K61A05B7	RT32056	IPR AND PATENTS	22	44	2
15K61A05B7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15K61A05B7	RT32058	SOFTWARE ENGINEERING LAB	21	45	2
15K61A05B7	RT32059	WEB TECHNOLOGIES LAB	24	45	2
15K61A05B8	RT32051	SOFTWARE ENGINEERING	22	42	3
15K61A05B8	RT32052	DATA WARE HOUSING AND MINING	24	45	3
15K61A05B8	RT32053	COMPUTER NETWORKS	24	51	3
15K61A05B8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	54	3
15K61A05B8	RT32055	WEB TECHNOLOGIES	23	56	3
15K61A05B8	RT32056	IPR AND PATENTS	23	65	2
15K61A05B8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	38	2
15K61A05B8	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15K61A05B8	RT32059	WEB TECHNOLOGIES LAB	23	43	2
15K61A05B9	RT32051	SOFTWARE ENGINEERING	17	35	3
15K61A05B9	RT32052	DATA WARE HOUSING AND MINING	20	24	3
15K61A05B9	RT32053	COMPUTER NETWORKS	23	32	3
15K61A05B9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	26	3
15K61A05B9	RT32055	WEB TECHNOLOGIES	20	43	3
15K61A05B9	RT32056	IPR AND PATENTS	22	52	2
15K61A05B9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	30	2
15K61A05B9	RT32058	SOFTWARE ENGINEERING LAB	18	45	2
15K61A05B9	RT32059	WEB TECHNOLOGIES LAB	18	38	2
15K61A05C0	RT32051	SOFTWARE ENGINEERING	19	26	3
15K61A05C0	RT32052	DATA WARE HOUSING AND MINING	17	10	0
15K61A05C0	RT32053	COMPUTER NETWORKS	18	48	3
15K61A05C0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	38	3
15K61A05C0	RT32055	WEB TECHNOLOGIES	22	34	3
15K61A05C0	RT32056	IPR AND PATENTS	18	52	2
15K61A05C0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	30	2
15K61A05C0	RT32058	SOFTWARE ENGINEERING LAB	20	33	2
15K61A05C0	RT32059	WEB TECHNOLOGIES LAB	20	30	2
15K61A1201	RT32052	DATA WARE HOUSING AND MINING	24	56	3
15K61A1201	RT32053	COMPUTER NETWORKS	26	31	3
15K61A1201	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	47	3
15K61A1201	RT32055	WEB TECHNOLOGIES	25	55	3
15K61A1201	RT32056	IPR AND PATENTS	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A1201	RT32121	SOFTWARE TESTING	25	36	3
15K61A1201	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	42	2
15K61A1201	RT32128	SOFTWARE TESTING LAB	23	47	2
15K61A1201	RT32129	WEB TECHNOLOGIES LAB	21	42	2
15K61A1202	RT32052	DATA WARE HOUSING AND MINING	23	49	3
15K61A1202	RT32053	COMPUTER NETWORKS	26	31	3
15K61A1202	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	61	3
15K61A1202	RT32055	WEB TECHNOLOGIES	25	42	3
15K61A1202	RT32056	IPR AND PATENTS	22	55	2
15K61A1202	RT32121	SOFTWARE TESTING	23	31	3
15K61A1202	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15K61A1202	RT32128	SOFTWARE TESTING LAB	23	48	2
15K61A1202	RT32129	WEB TECHNOLOGIES LAB	21	43	2
15K61A1203	RT32052	DATA WARE HOUSING AND MINING	24	40	3
15K61A1203	RT32053	COMPUTER NETWORKS	26	39	3
15K61A1203	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	36	3
15K61A1203	RT32055	WEB TECHNOLOGIES	20	42	3
15K61A1203	RT32056	IPR AND PATENTS	21	43	2
15K61A1203	RT32121	SOFTWARE TESTING	24	31	3
15K61A1203	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15K61A1203	RT32128	SOFTWARE TESTING LAB	23	44	2
15K61A1203	RT32129	WEB TECHNOLOGIES LAB	21	40	2
15K61A1204	RT32052	DATA WARE HOUSING AND MINING	23	42	3
15K61A1204	RT32053	COMPUTER NETWORKS	26	42	3
15K61A1204	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	41	3
15K61A1204	RT32055	WEB TECHNOLOGIES	24	43	3
15K61A1204	RT32056	IPR AND PATENTS	23	48	2
15K61A1204	RT32121	SOFTWARE TESTING	26	33	3
15K61A1204	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15K61A1204	RT32128	SOFTWARE TESTING LAB	24	48	2
15K61A1204	RT32129	WEB TECHNOLOGIES LAB	25	49	2
15K61A1205	RT32052	DATA WARE HOUSING AND MINING	12	46	3
15K61A1205	RT32053	COMPUTER NETWORKS	22	27	3
15K61A1205	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	24	3
15K61A1205	RT32055	WEB TECHNOLOGIES	19	43	3
15K61A1205	RT32056	IPR AND PATENTS	21	42	2
15K61A1205	RT32121	SOFTWARE TESTING	16	27	3
15K61A1205	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15K61A1205	RT32128	SOFTWARE TESTING LAB	21	41	2
15K61A1205	RT32129	WEB TECHNOLOGIES LAB	20	32	2
15K61A1206	RT32052	DATA WARE HOUSING AND MINING	11	29	3
15K61A1206	RT32053	COMPUTER NETWORKS	19	5	0
15K61A1206	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	26	3
15K61A1206	RT32055	WEB TECHNOLOGIES	16	24	3
15K61A1206	RT32056	IPR AND PATENTS	12	53	2
15K61A1206	RT32121	SOFTWARE TESTING	17	1	0
15K61A1206	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15K61A1206	RT32128	SOFTWARE TESTING LAB	20	40	2
15K61A1206	RT32129	WEB TECHNOLOGIES LAB	19	35	2
15K61A1207	RT32052	DATA WARE HOUSING AND MINING	21	39	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A1207	RT32053	COMPUTER NETWORKS	26	44	3
15K61A1207	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	33	3
15K61A1207	RT32055	WEB TECHNOLOGIES	27	42	3
15K61A1207	RT32056	IPR AND PATENTS	21	50	2
15K61A1207	RT32121	SOFTWARE TESTING	27	30	3
15K61A1207	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15K61A1207	RT32128	SOFTWARE TESTING LAB	24	49	2
15K61A1207	RT32129	WEB TECHNOLOGIES LAB	25	49	2
15K61A1208	RT32052	DATA WARE HOUSING AND MINING	16	39	3
15K61A1208	RT32053	COMPUTER NETWORKS	20	32	3
15K61A1208	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	6	0
15K61A1208	RT32055	WEB TECHNOLOGIES	20	26	3
15K61A1208	RT32056	IPR AND PATENTS	20	42	2
15K61A1208	RT32121	SOFTWARE TESTING	21	28	3
15K61A1208	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	30	2
15K61A1208	RT32128	SOFTWARE TESTING LAB	18	45	2
15K61A1208	RT32129	WEB TECHNOLOGIES LAB	16	29	2
15K61A1211	RT32052	DATA WARE HOUSING AND MINING	20	35	3
15K61A1211	RT32053	COMPUTER NETWORKS	22	28	3
15K61A1211	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	30	3
15K61A1211	RT32055	WEB TECHNOLOGIES	17	47	3
15K61A1211	RT32056	IPR AND PATENTS	22	39	2
15K61A1211	RT32121	SOFTWARE TESTING	22	29	3
15K61A1211	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	40	2
15K61A1211	RT32128	SOFTWARE TESTING LAB	20	40	2
15K61A1211	RT32129	WEB TECHNOLOGIES LAB	21	37	2
15K61A1212	RT32052	DATA WARE HOUSING AND MINING	17	33	3
15K61A1212	RT32053	COMPUTER NETWORKS	23	16	0
15K61A1212	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	48	3
15K61A1212	RT32055	WEB TECHNOLOGIES	21	35	3
15K61A1212	RT32056	IPR AND PATENTS	24	49	2
15K61A1212	RT32121	SOFTWARE TESTING	23	26	3
15K61A1212	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	42	2
15K61A1212	RT32128	SOFTWARE TESTING LAB	22	46	2
15K61A1212	RT32129	WEB TECHNOLOGIES LAB	21	38	2
15K61A1213	RT32052	DATA WARE HOUSING AND MINING	21	42	3
15K61A1213	RT32053	COMPUTER NETWORKS	23	38	3
15K61A1213	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	33	3
15K61A1213	RT32055	WEB TECHNOLOGIES	19	36	3
15K61A1213	RT32056	IPR AND PATENTS	18	45	2
15K61A1213	RT32121	SOFTWARE TESTING	21	35	3
15K61A1213	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15K61A1213	RT32128	SOFTWARE TESTING LAB	23	47	2
15K61A1213	RT32129	WEB TECHNOLOGIES LAB	22	33	2
15K61A1214	RT32052	DATA WARE HOUSING AND MINING	21	36	3
15K61A1214	RT32053	COMPUTER NETWORKS	22	43	3
15K61A1214	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	36	3
15K61A1214	RT32055	WEB TECHNOLOGIES	21	37	3
15K61A1214	RT32056	IPR AND PATENTS	20	43	2
15K61A1214	RT32121	SOFTWARE TESTING	23	31	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A1214	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	39	2
15K61A1214	RT32128	SOFTWARE TESTING LAB	22	48	2
15K61A1214	RT32129	WEB TECHNOLOGIES LAB	22	44	2
15K61A1215	RT32052	DATA WARE HOUSING AND MINING	14	26	3
15K61A1215	RT32053	COMPUTER NETWORKS	19	13	0
15K61A1215	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	24	3
15K61A1215	RT32055	WEB TECHNOLOGIES	18	24	3
15K61A1215	RT32056	IPR AND PATENTS	18	28	2
15K61A1215	RT32121	SOFTWARE TESTING	19	25	3
15K61A1215	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	36	2
15K61A1215	RT32128	SOFTWARE TESTING LAB	19	41	2
15K61A1215	RT32129	WEB TECHNOLOGIES LAB	20	38	2
15K61A1216	RT32052	DATA WARE HOUSING AND MINING	21	33	3
15K61A1216	RT32053	COMPUTER NETWORKS	16	31	3
15K61A1216	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	40	3
15K61A1216	RT32055	WEB TECHNOLOGIES	11	5	0
15K61A1216	RT32056	IPR AND PATENTS	6	44	2
15K61A1216	RT32121	SOFTWARE TESTING	15	25	3
15K61A1216	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	21	2
15K61A1216	RT32128	SOFTWARE TESTING LAB	14	36	2
15K61A1216	RT32129	WEB TECHNOLOGIES LAB	20	20	2
15K61A1217	RT32052	DATA WARE HOUSING AND MINING	19	39	3
15K61A1217	RT32053	COMPUTER NETWORKS	21	46	3
15K61A1217	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	28	3
15K61A1217	RT32055	WEB TECHNOLOGIES	21	28	3
15K61A1217	RT32056	IPR AND PATENTS	18	51	2
15K61A1217	RT32121	SOFTWARE TESTING	20	25	3
15K61A1217	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	40	2
15K61A1217	RT32128	SOFTWARE TESTING LAB	19	46	2
15K61A1217	RT32129	WEB TECHNOLOGIES LAB	22	45	2
15K61A1218	RT32052	DATA WARE HOUSING AND MINING	22	44	3
15K61A1218	RT32053	COMPUTER NETWORKS	24	48	3
15K61A1218	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	47	3
15K61A1218	RT32055	WEB TECHNOLOGIES	26	38	3
15K61A1218	RT32056	IPR AND PATENTS	20	60	2
15K61A1218	RT32121	SOFTWARE TESTING	17	29	3
15K61A1218	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A1218	RT32128	SOFTWARE TESTING LAB	21	46	2
15K61A1218	RT32129	WEB TECHNOLOGIES LAB	21	40	2
15K61A1219	RT32052	DATA WARE HOUSING AND MINING	22	52	3
15K61A1219	RT32053	COMPUTER NETWORKS	25	30	3
15K61A1219	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	37	3
15K61A1219	RT32055	WEB TECHNOLOGIES	18	53	3
15K61A1219	RT32056	IPR AND PATENTS	24	44	2
15K61A1219	RT32121	SOFTWARE TESTING	21	33	3
15K61A1219	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15K61A1219	RT32128	SOFTWARE TESTING LAB	21	46	2
15K61A1219	RT32129	WEB TECHNOLOGIES LAB	21	42	2
15K61A1220	RT32052	DATA WARE HOUSING AND MINING	22	43	3
15K61A1220	RT32053	COMPUTER NETWORKS	27	24	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A1220	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	39	3
15K61A1220	RT32055	WEB TECHNOLOGIES	26	24	3
15K61A1220	RT32056	IPR AND PATENTS	22	43	2
15K61A1220	RT32121	SOFTWARE TESTING	22	31	3
15K61A1220	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15K61A1220	RT32128	SOFTWARE TESTING LAB	22	44	2
15K61A1220	RT32129	WEB TECHNOLOGIES LAB	23	43	2
15K61A1221	RT32052	DATA WARE HOUSING AND MINING	15	38	3
15K61A1221	RT32053	COMPUTER NETWORKS	19	40	3
15K61A1221	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	28	3
15K61A1221	RT32055	WEB TECHNOLOGIES	15	41	3
15K61A1221	RT32056	IPR AND PATENTS	17	45	2
15K61A1221	RT32121	SOFTWARE TESTING	17	26	3
15K61A1221	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	36	2
15K61A1221	RT32128	SOFTWARE TESTING LAB	19	35	2
15K61A1221	RT32129	WEB TECHNOLOGIES LAB	18	26	2
15K61A1223	RT32052	DATA WARE HOUSING AND MINING	21	37	3
15K61A1223	RT32053	COMPUTER NETWORKS	23	45	3
15K61A1223	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	39	3
15K61A1223	RT32055	WEB TECHNOLOGIES	24	26	3
15K61A1223	RT32056	IPR AND PATENTS	22	37	2
15K61A1223	RT32121	SOFTWARE TESTING	23	27	3
15K61A1223	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	40	2
15K61A1223	RT32128	SOFTWARE TESTING LAB	23	43	2
15K61A1223	RT32129	WEB TECHNOLOGIES LAB	23	42	2
15K61A1224	RT32052	DATA WARE HOUSING AND MINING	21	51	3
15K61A1224	RT32053	COMPUTER NETWORKS	27	29	3
15K61A1224	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	41	3
15K61A1224	RT32055	WEB TECHNOLOGIES	26	51	3
15K61A1224	RT32056	IPR AND PATENTS	23	48	2
15K61A1224	RT32121	SOFTWARE TESTING	25	30	3
15K61A1224	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A1224	RT32128	SOFTWARE TESTING LAB	22	48	2
15K61A1224	RT32129	WEB TECHNOLOGIES LAB	23	41	2
15K61A1226	RT32052	DATA WARE HOUSING AND MINING	14	17	0
15K61A1226	RT32053	COMPUTER NETWORKS	18	19	0
15K61A1226	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	17	0
15K61A1226	RT32055	WEB TECHNOLOGIES	10	2	0
15K61A1226	RT32056	IPR AND PATENTS	18	25	2
15K61A1226	RT32121	SOFTWARE TESTING	15	25	3
15K61A1226	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	36	2
15K61A1226	RT32128	SOFTWARE TESTING LAB	19	38	2
15K61A1226	RT32129	WEB TECHNOLOGIES LAB	21	33	2
15K61A1227	RT32052	DATA WARE HOUSING AND MINING	15	35	3
15K61A1227	RT32053	COMPUTER NETWORKS	22	52	3
15K61A1227	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	36	3
15K61A1227	RT32055	WEB TECHNOLOGIES	21	34	3
15K61A1227	RT32056	IPR AND PATENTS	21	52	2
15K61A1227	RT32121	SOFTWARE TESTING	17	24	3
15K61A1227	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A1227	RT32128	SOFTWARE TESTING LAB	20	41	2
15K61A1227	RT32129	WEB TECHNOLOGIES LAB	22	40	2
15K61A1228	RT32052	DATA WARE HOUSING AND MINING	18	34	3
15K61A1228	RT32053	COMPUTER NETWORKS	20	27	3
15K61A1228	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	17	0
15K61A1228	RT32055	WEB TECHNOLOGIES	24	26	3
15K61A1228	RT32056	IPR AND PATENTS	19	34	2
15K61A1228	RT32121	SOFTWARE TESTING	19	34	3
15K61A1228	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15K61A1228	RT32128	SOFTWARE TESTING LAB	20	39	2
15K61A1228	RT32129	WEB TECHNOLOGIES LAB	23	44	2
15K61A1229	RT32052	DATA WARE HOUSING AND MINING	19	11	0
15K61A1229	RT32053	COMPUTER NETWORKS	22	33	3
15K61A1229	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	35	3
15K61A1229	RT32055	WEB TECHNOLOGIES	19	44	3
15K61A1229	RT32056	IPR AND PATENTS	17	40	2
15K61A1229	RT32121	SOFTWARE TESTING	21	32	3
15K61A1229	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15K61A1229	RT32128	SOFTWARE TESTING LAB	20	46	2
15K61A1229	RT32129	WEB TECHNOLOGIES LAB	21	40	2
15K61A1230	RT32052	DATA WARE HOUSING AND MINING	24	45	3
15K61A1230	RT32053	COMPUTER NETWORKS	24	28	3
15K61A1230	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	51	3
15K61A1230	RT32055	WEB TECHNOLOGIES	21	34	3
15K61A1230	RT32056	IPR AND PATENTS	24	40	2
15K61A1230	RT32121	SOFTWARE TESTING	22	37	3
15K61A1230	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15K61A1230	RT32128	SOFTWARE TESTING LAB	24	49	2
15K61A1230	RT32129	WEB TECHNOLOGIES LAB	21	47	2
15K61A1231	RT32052	DATA WARE HOUSING AND MINING	16	36	3
15K61A1231	RT32053	COMPUTER NETWORKS	17	37	3
15K61A1231	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	26	3
15K61A1231	RT32055	WEB TECHNOLOGIES	19	18	0
15K61A1231	RT32056	IPR AND PATENTS	15	37	2
15K61A1231	RT32121	SOFTWARE TESTING	14	26	3
15K61A1231	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	24	2
15K61A1231	RT32128	SOFTWARE TESTING LAB	18	36	2
15K61A1231	RT32129	WEB TECHNOLOGIES LAB	19	31	2
15K61A1232	RT32052	DATA WARE HOUSING AND MINING	16	40	3
15K61A1232	RT32053	COMPUTER NETWORKS	21	26	3
15K61A1232	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	11	0
15K61A1232	RT32055	WEB TECHNOLOGIES	18	27	3
15K61A1232	RT32056	IPR AND PATENTS	16	42	2
15K61A1232	RT32121	SOFTWARE TESTING	19	29	3
15K61A1232	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	35	2
15K61A1232	RT32128	SOFTWARE TESTING LAB	20	36	2
15K61A1232	RT32129	WEB TECHNOLOGIES LAB	18	38	2
15K61A1233	RT32052	DATA WARE HOUSING AND MINING	24	28	3
15K61A1233	RT32053	COMPUTER NETWORKS	25	31	3
15K61A1233	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	46	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A1233	RT32055	WEB TECHNOLOGIES	25	45	3
15K61A1233	RT32056	IPR AND PATENTS	20	53	2
15K61A1233	RT32121	SOFTWARE TESTING	21	28	3
15K61A1233	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15K61A1233	RT32128	SOFTWARE TESTING LAB	21	49	2
15K61A1233	RT32129	WEB TECHNOLOGIES LAB	22	48	2
15K61A1234	RT32052	DATA WARE HOUSING AND MINING	17	24	3
15K61A1234	RT32053	COMPUTER NETWORKS	20	11	0
15K61A1234	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	31	3
15K61A1234	RT32055	WEB TECHNOLOGIES	20	14	0
15K61A1234	RT32056	IPR AND PATENTS	17	24	2
15K61A1234	RT32121	SOFTWARE TESTING	19	17	0
15K61A1234	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	36	2
15K61A1234	RT32128	SOFTWARE TESTING LAB	20	44	2
15K61A1234	RT32129	WEB TECHNOLOGIES LAB	21	25	2
15K61A1235	RT32052	DATA WARE HOUSING AND MINING	18	29	3
15K61A1235	RT32053	COMPUTER NETWORKS	10	7	0
15K61A1235	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	32	3
15K61A1235	RT32055	WEB TECHNOLOGIES	9	21	0
15K61A1235	RT32056	IPR AND PATENTS	14	33	2
15K61A1235	RT32121	SOFTWARE TESTING	18	30	3
15K61A1235	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	30	2
15K61A1235	RT32128	SOFTWARE TESTING LAB	17	45	2
15K61A1235	RT32129	WEB TECHNOLOGIES LAB	18	24	2
15K61A1236	RT32052	DATA WARE HOUSING AND MINING	24	42	3
15K61A1236	RT32053	COMPUTER NETWORKS	21	42	3
15K61A1236	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	34	3
15K61A1236	RT32055	WEB TECHNOLOGIES	22	50	3
15K61A1236	RT32056	IPR AND PATENTS	21	58	2
15K61A1236	RT32121	SOFTWARE TESTING	21	39	3
15K61A1236	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	40	2
15K61A1236	RT32128	SOFTWARE TESTING LAB	23	49	2
15K61A1236	RT32129	WEB TECHNOLOGIES LAB	25	48	2
15K61A1238	RT32052	DATA WARE HOUSING AND MINING	17	25	3
15K61A1238	RT32053	COMPUTER NETWORKS	19	28	3
15K61A1238	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	12	18	0
15K61A1238	RT32055	WEB TECHNOLOGIES	15	30	3
15K61A1238	RT32056	IPR AND PATENTS	19	36	2
15K61A1238	RT32121	SOFTWARE TESTING	17	24	3
15K61A1238	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	38	2
15K61A1238	RT32128	SOFTWARE TESTING LAB	18	40	2
15K61A1238	RT32129	WEB TECHNOLOGIES LAB	19	25	2
15K61A1239	RT32052	DATA WARE HOUSING AND MINING	22	36	3
15K61A1239	RT32053	COMPUTER NETWORKS	23	28	3
15K61A1239	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	49	3
15K61A1239	RT32055	WEB TECHNOLOGIES	24	28	3
15K61A1239	RT32056	IPR AND PATENTS	23	43	2
15K61A1239	RT32121	SOFTWARE TESTING	22	30	3
15K61A1239	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2
15K61A1239	RT32128	SOFTWARE TESTING LAB	21	46	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A1239	RT32129	WEB TECHNOLOGIES LAB	21	39	2
15K61A1240	RT32052	DATA WARE HOUSING AND MINING	20	40	3
15K61A1240	RT32053	COMPUTER NETWORKS	23	42	3
15K61A1240	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	36	3
15K61A1240	RT32055	WEB TECHNOLOGIES	25	32	3
15K61A1240	RT32056	IPR AND PATENTS	22	38	2
15K61A1240	RT32121	SOFTWARE TESTING	22	29	3
15K61A1240	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	36	2
15K61A1240	RT32128	SOFTWARE TESTING LAB	24	50	2
15K61A1240	RT32129	WEB TECHNOLOGIES LAB	23	43	2
15K61A1241	RT32052	DATA WARE HOUSING AND MINING	14	30	3
15K61A1241	RT32053	COMPUTER NETWORKS	19	24	3
15K61A1241	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	12	0
15K61A1241	RT32055	WEB TECHNOLOGIES	22	26	3
15K61A1241	RT32056	IPR AND PATENTS	17	39	2
15K61A1241	RT32121	SOFTWARE TESTING	13	27	3
15K61A1241	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	30	2
15K61A1241	RT32128	SOFTWARE TESTING LAB	15	39	2
15K61A1241	RT32129	WEB TECHNOLOGIES LAB	20	27	2
15K61A1242	RT32052	DATA WARE HOUSING AND MINING	22	57	3
15K61A1242	RT32053	COMPUTER NETWORKS	25	35	3
15K61A1242	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	61	3
15K61A1242	RT32055	WEB TECHNOLOGIES	26	59	3
15K61A1242	RT32056	IPR AND PATENTS	22	45	2
15K61A1242	RT32121	SOFTWARE TESTING	22	34	3
15K61A1242	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	43	2
15K61A1242	RT32128	SOFTWARE TESTING LAB	22	49	2
15K61A1242	RT32129	WEB TECHNOLOGIES LAB	23	43	2
15K61A1243	RT32052	DATA WARE HOUSING AND MINING	19	33	3
15K61A1243	RT32053	COMPUTER NETWORKS	24	28	3
15K61A1243	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	32	3
15K61A1243	RT32055	WEB TECHNOLOGIES	21	24	3
15K61A1243	RT32056	IPR AND PATENTS	21	48	2
15K61A1243	RT32121	SOFTWARE TESTING	21	26	3
15K61A1243	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15K61A1243	RT32128	SOFTWARE TESTING LAB	23	47	2
15K61A1243	RT32129	WEB TECHNOLOGIES LAB	22	42	2
15K61A1244	RT32052	DATA WARE HOUSING AND MINING	24	53	3
15K61A1244	RT32053	COMPUTER NETWORKS	23	52	3
15K61A1244	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	33	3
15K61A1244	RT32055	WEB TECHNOLOGIES	26	42	3
15K61A1244	RT32056	IPR AND PATENTS	20	44	2
15K61A1244	RT32121	SOFTWARE TESTING	21	32	3
15K61A1244	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	36	2
15K61A1244	RT32128	SOFTWARE TESTING LAB	23	43	2
15K61A1244	RT32129	WEB TECHNOLOGIES LAB	25	42	2
15K61A1245	RT32052	DATA WARE HOUSING AND MINING	20	39	3
15K61A1245	RT32053	COMPUTER NETWORKS	19	42	3
15K61A1245	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	48	3
15K61A1245	RT32055	WEB TECHNOLOGIES	23	38	3

Htno	Subcode	Subname	Internal	External	Credits
15K61A1245	RT32056	IPR AND PATENTS	19	40	2
15K61A1245	RT32121	SOFTWARE TESTING	21	25	3
15K61A1245	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	38	2
15K61A1245	RT32128	SOFTWARE TESTING LAB	22	42	2
15K61A1245	RT32129	WEB TECHNOLOGIES LAB	25	48	2
15K61A1246	RT32052	DATA WARE HOUSING AND MINING	15	10	0
15K61A1246	RT32053	COMPUTER NETWORKS	16	29	3
15K61A1246	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	17	0
15K61A1246	RT32055	WEB TECHNOLOGIES	15	11	0
15K61A1246	RT32056	IPR AND PATENTS	16	40	2
15K61A1246	RT32121	SOFTWARE TESTING	14	26	3
15K61A1246	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	42	2
15K61A1246	RT32128	SOFTWARE TESTING LAB	14	35	2
15K61A1246	RT32129	WEB TECHNOLOGIES LAB	19	25	2
15K61A1247	RT32052	DATA WARE HOUSING AND MINING	17	24	3
15K61A1247	RT32053	COMPUTER NETWORKS	18	27	3
15K61A1247	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	44	3
15K61A1247	RT32055	WEB TECHNOLOGIES	16	29	3
15K61A1247	RT32056	IPR AND PATENTS	19	38	2
15K61A1247	RT32121	SOFTWARE TESTING	16	24	3
15K61A1247	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	42	2
15K61A1247	RT32128	SOFTWARE TESTING LAB	19	44	2
15K61A1247	RT32129	WEB TECHNOLOGIES LAB	22	38	2
15K61A1248	RT32052	DATA WARE HOUSING AND MINING	24	48	3
15K61A1248	RT32053	COMPUTER NETWORKS	27	49	3
15K61A1248	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	40	3
15K61A1248	RT32055	WEB TECHNOLOGIES	24	31	3
15K61A1248	RT32056	IPR AND PATENTS	23	49	2
15K61A1248	RT32121	SOFTWARE TESTING	21	32	3
15K61A1248	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15K61A1248	RT32128	SOFTWARE TESTING LAB	24	49	2
15K61A1248	RT32129	WEB TECHNOLOGIES LAB	24	49	2
15K61A1249	RT32052	DATA WARE HOUSING AND MINING	15	35	3
15K61A1249	RT32053	COMPUTER NETWORKS	16	17	0
15K61A1249	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	33	3
15K61A1249	RT32055	WEB TECHNOLOGIES	17	15	0
15K61A1249	RT32056	IPR AND PATENTS	19	41	2
15K61A1249	RT32121	SOFTWARE TESTING	19	30	3
15K61A1249	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	36	2
15K61A1249	RT32128	SOFTWARE TESTING LAB	14	36	2
15K61A1249	RT32129	WEB TECHNOLOGIES LAB	17	20	2
15K61A1250	RT32052	DATA WARE HOUSING AND MINING	23	42	3
15K61A1250	RT32053	COMPUTER NETWORKS	25	35	3
15K61A1250	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	42	3
15K61A1250	RT32055	WEB TECHNOLOGIES	24	53	3
15K61A1250	RT32056	IPR AND PATENTS	21	42	2
15K61A1250	RT32121	SOFTWARE TESTING	22	29	3
15K61A1250	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15K61A1250	RT32128	SOFTWARE TESTING LAB	24	48	2
15K61A1250	RT32129	WEB TECHNOLOGIES LAB	23	48	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A1251	RT32052	DATA WARE HOUSING AND MINING	13	33	3
15K61A1251	RT32053	COMPUTER NETWORKS	23	5	0
15K61A1251	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	27	3
15K61A1251	RT32055	WEB TECHNOLOGIES	19	13	0
15K61A1251	RT32056	IPR AND PATENTS	16	26	2
15K61A1251	RT32121	SOFTWARE TESTING	18	25	3
15K61A1251	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	35	2
15K61A1251	RT32128	SOFTWARE TESTING LAB	22	47	2
15K61A1251	RT32129	WEB TECHNOLOGIES LAB	25	42	2
15K61A1252	RT32052	DATA WARE HOUSING AND MINING	16	52	3
15K61A1252	RT32053	COMPUTER NETWORKS	21	41	3
15K61A1252	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	30	3
15K61A1252	RT32055	WEB TECHNOLOGIES	22	30	3
15K61A1252	RT32056	IPR AND PATENTS	16	44	2
15K61A1252	RT32121	SOFTWARE TESTING	16	32	3
15K61A1252	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	35	2
15K61A1252	RT32128	SOFTWARE TESTING LAB	19	39	2
15K61A1252	RT32129	WEB TECHNOLOGIES LAB	19	30	2
15K61A1253	RT32052	DATA WARE HOUSING AND MINING	19	32	3
15K61A1253	RT32053	COMPUTER NETWORKS	21	32	3
15K61A1253	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	32	3
15K61A1253	RT32055	WEB TECHNOLOGIES	14	26	3
15K61A1253	RT32056	IPR AND PATENTS	19	43	2
15K61A1253	RT32121	SOFTWARE TESTING	19	31	3
15K61A1253	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	40	2
15K61A1253	RT32128	SOFTWARE TESTING LAB	20	45	2
15K61A1253	RT32129	WEB TECHNOLOGIES LAB	20	40	2
15K61A1254	RT32052	DATA WARE HOUSING AND MINING	21	29	3
15K61A1254	RT32053	COMPUTER NETWORKS	22	31	3
15K61A1254	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	32	3
15K61A1254	RT32055	WEB TECHNOLOGIES	21	44	3
15K61A1254	RT32056	IPR AND PATENTS	15	37	2
15K61A1254	RT32121	SOFTWARE TESTING	20	29	3
15K61A1254	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	42	2
15K61A1254	RT32128	SOFTWARE TESTING LAB	21	43	2
15K61A1254	RT32129	WEB TECHNOLOGIES LAB	20	40	2
15K61A1255	RT32052	DATA WARE HOUSING AND MINING	21	24	3
15K61A1255	RT32053	COMPUTER NETWORKS	24	18	0
15K61A1255	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	35	3
15K61A1255	RT32055	WEB TECHNOLOGIES	21	24	3
15K61A1255	RT32056	IPR AND PATENTS	23	41	2
15K61A1255	RT32121	SOFTWARE TESTING	20	29	3
15K61A1255	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	43	2
15K61A1255	RT32128	SOFTWARE TESTING LAB	22	46	2
15K61A1255	RT32129	WEB TECHNOLOGIES LAB	22	40	2
15K61A1256	RT32052	DATA WARE HOUSING AND MINING	21	38	3
15K61A1256	RT32053	COMPUTER NETWORKS	23	35	3
15K61A1256	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	39	3
15K61A1256	RT32055	WEB TECHNOLOGIES	21	36	3
15K61A1256	RT32056	IPR AND PATENTS	14	40	2

Htno	Subcode	Subname	Internal	External	Credits
15K61A1256	RT32121	SOFTWARE TESTING	17	27	3
15K61A1256	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	36	2
15K61A1256	RT32128	SOFTWARE TESTING LAB	21	44	2
15K61A1256	RT32129	WEB TECHNOLOGIES LAB	18	38	2
15K61A1257	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15K61A1257	RT32053	COMPUTER NETWORKS	29	31	3
15K61A1257	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	48	3
15K61A1257	RT32055	WEB TECHNOLOGIES	25	40	3
15K61A1257	RT32056	IPR AND PATENTS	19	61	2
15K61A1257	RT32121	SOFTWARE TESTING	21	31	3
15K61A1257	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15K61A1257	RT32128	SOFTWARE TESTING LAB	21	48	2
15K61A1257	RT32129	WEB TECHNOLOGIES LAB	23	49	2
15K61A1258	RT32052	DATA WARE HOUSING AND MINING	15	26	3
15K61A1258	RT32053	COMPUTER NETWORKS	25	33	3
15K61A1258	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	31	3
15K61A1258	RT32055	WEB TECHNOLOGIES	21	45	3
15K61A1258	RT32056	IPR AND PATENTS	21	41	2
15K61A1258	RT32121	SOFTWARE TESTING	17	34	3
15K61A1258	RT32127	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	35	2
15K61A1258	RT32128	SOFTWARE TESTING LAB	18	41	2
15K61A1258	RT32129	WEB TECHNOLOGIES LAB	21	30	2
15K65A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	34	3
15K65A0226	RT32024	POWER SYSTEM ANALYSIS	17	17	0
15K65A0226	RT32026	POWER SEMICONDUCTOR DRIVES	16	36	3
15K65A0302	RT32031	OPERATIONS RESEARCH	23	21	0
15K65A0303	RT32037A	REFRIGERATION & AIR CONDITIONING	21	33	3
15K65A0308	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	32	3
15K65A0334	RT32035	HEAT TRANSFER	24	38	3
15K65A0433	RT32042	DIGITAL SIGNAL PROCESSING	12	29	3
15K65A0434	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	11	0
15K65A0506	RT32051	SOFTWARE ENGINEERING	21	45	3
15K65A0512	RT32052	DATA WARE HOUSING AND MINING	15	26	3
15K65A0512	RT32055	WEB TECHNOLOGIES	24	35	3
16K65A0101	RT32011	ENVIRONMENTAL ENGINEERING I	25	42	3
16K65A0101	RT32012	GEOTECHNICAL ENGINEERING II	28	14	0
16K65A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	53	3
16K65A0101	RT32014	WATER RESOURCES ENGINEERING I	24	58	3
16K65A0101	RT32015	TRANSPORTATION ENGINEERING II	28	68	3
16K65A0101	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	46	3
16K65A0101	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
16K65A0101	RT32018	TRANSPORTATION ENGINEERING LAB	24	44	2
16K65A0102	RT32011	ENVIRONMENTAL ENGINEERING I	28	33	3
16K65A0102	RT32012	GEOTECHNICAL ENGINEERING II	29	53	3
16K65A0102	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	29	3
16K65A0102	RT32014	WATER RESOURCES ENGINEERING I	28	39	3
16K65A0102	RT32015	TRANSPORTATION ENGINEERING II	29	42	3
16K65A0102	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	54	3
16K65A0102	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
16K65A0102	RT32018	TRANSPORTATION ENGINEERING LAB	25	42	2

Htno	Subcode	Subname	Internal	External	Credits
16K65A0103	RT32011	ENVIRONMENTAL ENGINEERING I	25	42	3
16K65A0103	RT32012	GEOTECHNICAL ENGINEERING II	23	50	3
16K65A0103	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	63	3
16K65A0103	RT32014	WATER RESOURCES ENGINEERING I	20	59	3
16K65A0103	RT32015	TRANSPORTATION ENGINEERING II	29	48	3
16K65A0103	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	47	3
16K65A0103	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	67	2
16K65A0103	RT32018	TRANSPORTATION ENGINEERING LAB	23	40	2
16K65A0104	RT32011	ENVIRONMENTAL ENGINEERING I	26	25	3
16K65A0104	RT32012	GEOTECHNICAL ENGINEERING II	23	53	3
16K65A0104	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	39	3
16K65A0104	RT32014	WATER RESOURCES ENGINEERING I	24	28	3
16K65A0104	RT32015	TRANSPORTATION ENGINEERING II	25	17	0
16K65A0104	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	55	3
16K65A0104	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	65	2
16K65A0104	RT32018	TRANSPORTATION ENGINEERING LAB	22	41	2
16K65A0105	RT32011	ENVIRONMENTAL ENGINEERING I	27	51	3
16K65A0105	RT32012	GEOTECHNICAL ENGINEERING II	27	30	3
16K65A0105	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	63	3
16K65A0105	RT32014	WATER RESOURCES ENGINEERING I	28	62	3
16K65A0105	RT32015	TRANSPORTATION ENGINEERING II	29	67	3
16K65A0105	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	60	3
16K65A0105	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
16K65A0105	RT32018	TRANSPORTATION ENGINEERING LAB	25	45	2
16K65A0106	RT32011	ENVIRONMENTAL ENGINEERING I	27	40	3
16K65A0106	RT32012	GEOTECHNICAL ENGINEERING II	23	57	3
16K65A0106	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	41	3
16K65A0106	RT32014	WATER RESOURCES ENGINEERING I	25	47	3
16K65A0106	RT32015	TRANSPORTATION ENGINEERING II	25	48	3
16K65A0106	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	23	60	3
16K65A0106	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
16K65A0106	RT32018	TRANSPORTATION ENGINEERING LAB	25	46	2
16K65A0107	RT32011	ENVIRONMENTAL ENGINEERING I	25	43	3
16K65A0107	RT32012	GEOTECHNICAL ENGINEERING II	25	36	3
16K65A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	59	3
16K65A0107	RT32014	WATER RESOURCES ENGINEERING I	28	52	3
16K65A0107	RT32015	TRANSPORTATION ENGINEERING II	27	41	3
16K65A0107	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	40	3
16K65A0107	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	65	2
16K65A0107	RT32018	TRANSPORTATION ENGINEERING LAB	22	35	2
16K65A0108	RT32011	ENVIRONMENTAL ENGINEERING I	26	27	3
16K65A0108	RT32012	GEOTECHNICAL ENGINEERING II	26	66	3
16K65A0108	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	69	3
16K65A0108	RT32014	WATER RESOURCES ENGINEERING I	29	46	3
16K65A0108	RT32015	TRANSPORTATION ENGINEERING II	26	29	3
16K65A0108	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	52	3
16K65A0108	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	64	2
16K65A0108	RT32018	TRANSPORTATION ENGINEERING LAB	23	41	2
16K65A0109	RT32011	ENVIRONMENTAL ENGINEERING I	26	44	3
16K65A0109	RT32012	GEOTECHNICAL ENGINEERING II	30	50	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0109	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	54	3
16K65A0109	RT32014	WATER RESOURCES ENGINEERING I	29	53	3
16K65A0109	RT32015	TRANSPORTATION ENGINEERING II	27	61	3
16K65A0109	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	25	49	3
16K65A0109	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
16K65A0109	RT32018	TRANSPORTATION ENGINEERING LAB	25	44	2
16K65A0110	RT32011	ENVIRONMENTAL ENGINEERING I	28	38	3
16K65A0110	RT32012	GEOTECHNICAL ENGINEERING II	30	58	3
16K65A0110	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	31	3
16K65A0110	RT32014	WATER RESOURCES ENGINEERING I	29	32	3
16K65A0110	RT32015	TRANSPORTATION ENGINEERING II	30	46	3
16K65A0110	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	28	58	3
16K65A0110	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	69	2
16K65A0110	RT32018	TRANSPORTATION ENGINEERING LAB	23	46	2
16K65A0112	RT32011	ENVIRONMENTAL ENGINEERING I	25	32	3
16K65A0112	RT32012	GEOTECHNICAL ENGINEERING II	20	39	3
16K65A0112	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	40	3
16K65A0112	RT32014	WATER RESOURCES ENGINEERING I	24	35	3
16K65A0112	RT32015	TRANSPORTATION ENGINEERING II	26	32	3
16K65A0112	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	21	41	3
16K65A0112	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	67	2
16K65A0112	RT32018	TRANSPORTATION ENGINEERING LAB	23	35	2
16K65A0113	RT32011	ENVIRONMENTAL ENGINEERING I	25	37	3
16K65A0113	RT32012	GEOTECHNICAL ENGINEERING II	24	62	3
16K65A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	70	3
16K65A0113	RT32014	WATER RESOURCES ENGINEERING I	26	39	3
16K65A0113	RT32015	TRANSPORTATION ENGINEERING II	15	31	3
16K65A0113	RT32016A	ENVIRONMENTAL POLLUTION AND CONTROL	24	56	3
16K65A0113	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
16K65A0113	RT32018	TRANSPORTATION ENGINEERING LAB	24	42	2
16K65A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	30	3
16K65A0201	RT32022	SWITCHGEAR AND PROTECTION	26	44	3
16K65A0201	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	32	3
16K65A0201	RT32024	POWER SYSTEM ANALYSIS	28	41	3
16K65A0201	RT32025	MANAGEMENT SCIENCE	23	44	3
16K65A0201	RT32026	POWER SEMICONDUCTOR DRIVES	25	46	3
16K65A0201	RT32027	POWER ELECTRONICS LAB	24	48	2
16K65A0201	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16K65A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	14	0
16K65A0202	RT32022	SWITCHGEAR AND PROTECTION	27	54	3
16K65A0202	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	47	3
16K65A0202	RT32024	POWER SYSTEM ANALYSIS	28	36	3
16K65A0202	RT32025	MANAGEMENT SCIENCE	24	42	3
16K65A0202	RT32026	POWER SEMICONDUCTOR DRIVES	27	38	3
16K65A0202	RT32027	POWER ELECTRONICS LAB	24	49	2
16K65A0202	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16K65A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	27	3
16K65A0203	RT32022	SWITCHGEAR AND PROTECTION	27	50	3
16K65A0203	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	48	3
16K65A0203	RT32024	POWER SYSTEM ANALYSIS	29	46	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0203	RT32025	MANAGEMENT SCIENCE	27	69	3
16K65A0203	RT32026	POWER SEMICONDUCTOR DRIVES	23	43	3
16K65A0203	RT32027	POWER ELECTRONICS LAB	23	47	2
16K65A0203	RT32028	ELECTRICAL MEASUREMENTS LAB	22	48	2
16K65A0204	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	32	3
16K65A0204	RT32022	SWITCHGEAR AND PROTECTION	24	39	3
16K65A0204	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	46	3
16K65A0204	RT32024	POWER SYSTEM ANALYSIS	26	37	3
16K65A0204	RT32025	MANAGEMENT SCIENCE	23	36	3
16K65A0204	RT32026	POWER SEMICONDUCTOR DRIVES	19	46	3
16K65A0204	RT32027	POWER ELECTRONICS LAB	22	42	2
16K65A0204	RT32028	ELECTRICAL MEASUREMENTS LAB	19	45	2
16K65A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	36	3
16K65A0205	RT32022	SWITCHGEAR AND PROTECTION	24	43	3
16K65A0205	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	31	3
16K65A0205	RT32024	POWER SYSTEM ANALYSIS	29	29	3
16K65A0205	RT32025	MANAGEMENT SCIENCE	30	46	3
16K65A0205	RT32026	POWER SEMICONDUCTOR DRIVES	26	36	3
16K65A0205	RT32027	POWER ELECTRONICS LAB	24	47	2
16K65A0205	RT32028	ELECTRICAL MEASUREMENTS LAB	22	47	2
16K65A0206	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	56	3
16K65A0206	RT32022	SWITCHGEAR AND PROTECTION	24	43	3
16K65A0206	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	47	3
16K65A0206	RT32024	POWER SYSTEM ANALYSIS	28	27	3
16K65A0206	RT32025	MANAGEMENT SCIENCE	29	46	3
16K65A0206	RT32026	POWER SEMICONDUCTOR DRIVES	24	36	3
16K65A0206	RT32027	POWER ELECTRONICS LAB	24	48	2
16K65A0206	RT32028	ELECTRICAL MEASUREMENTS LAB	22	43	2
16K65A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	30	3
16K65A0207	RT32022	SWITCHGEAR AND PROTECTION	26	55	3
16K65A0207	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	62	3
16K65A0207	RT32024	POWER SYSTEM ANALYSIS	28	25	3
16K65A0207	RT32025	MANAGEMENT SCIENCE	26	65	3
16K65A0207	RT32026	POWER SEMICONDUCTOR DRIVES	20	44	3
16K65A0207	RT32027	POWER ELECTRONICS LAB	23	47	2
16K65A0207	RT32028	ELECTRICAL MEASUREMENTS LAB	21	46	2
16K65A0208	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	38	3
16K65A0208	RT32022	SWITCHGEAR AND PROTECTION	25	53	3
16K65A0208	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	45	3
16K65A0208	RT32024	POWER SYSTEM ANALYSIS	27	45	3
16K65A0208	RT32025	MANAGEMENT SCIENCE	28	46	3
16K65A0208	RT32026	POWER SEMICONDUCTOR DRIVES	19	50	3
16K65A0208	RT32027	POWER ELECTRONICS LAB	24	47	2
16K65A0208	RT32028	ELECTRICAL MEASUREMENTS LAB	23	49	2
16K65A0209	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	24	3
16K65A0209	RT32022	SWITCHGEAR AND PROTECTION	25	40	3
16K65A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	32	3
16K65A0209	RT32024	POWER SYSTEM ANALYSIS	29	31	3
16K65A0209	RT32025	MANAGEMENT SCIENCE	24	40	3
16K65A0209	RT32026	POWER SEMICONDUCTOR DRIVES	18	27	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0209	RT32027	POWER ELECTRONICS LAB	21	48	2
16K65A0209	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
16K65A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	17	0
16K65A0210	RT32022	SWITCHGEAR AND PROTECTION	26	37	3
16K65A0210	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	42	3
16K65A0210	RT32024	POWER SYSTEM ANALYSIS	23	28	3
16K65A0210	RT32025	MANAGEMENT SCIENCE	24	39	3
16K65A0210	RT32026	POWER SEMICONDUCTOR DRIVES	14	27	3
16K65A0210	RT32027	POWER ELECTRONICS LAB	18	25	2
16K65A0210	RT32028	ELECTRICAL MEASUREMENTS LAB	15	42	2
16K65A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	28	3
16K65A0211	RT32022	SWITCHGEAR AND PROTECTION	28	52	3
16K65A0211	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	36	3
16K65A0211	RT32024	POWER SYSTEM ANALYSIS	29	40	3
16K65A0211	RT32025	MANAGEMENT SCIENCE	26	70	3
16K65A0211	RT32026	POWER SEMICONDUCTOR DRIVES	19	49	3
16K65A0211	RT32027	POWER ELECTRONICS LAB	24	47	2
16K65A0211	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16K65A0212	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	24	3
16K65A0212	RT32022	SWITCHGEAR AND PROTECTION	26	43	3
16K65A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	47	3
16K65A0212	RT32024	POWER SYSTEM ANALYSIS	26	29	3
16K65A0212	RT32025	MANAGEMENT SCIENCE	23	46	3
16K65A0212	RT32026	POWER SEMICONDUCTOR DRIVES	16	36	3
16K65A0212	RT32027	POWER ELECTRONICS LAB	21	40	2
16K65A0212	RT32028	ELECTRICAL MEASUREMENTS LAB	22	47	2
16K65A0213	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	30	3
16K65A0213	RT32022	SWITCHGEAR AND PROTECTION	26	43	3
16K65A0213	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	31	3
16K65A0213	RT32024	POWER SYSTEM ANALYSIS	27	34	3
16K65A0213	RT32025	MANAGEMENT SCIENCE	20	39	3
16K65A0213	RT32026	POWER SEMICONDUCTOR DRIVES	22	45	3
16K65A0213	RT32027	POWER ELECTRONICS LAB	22	46	2
16K65A0213	RT32028	ELECTRICAL MEASUREMENTS LAB	22	43	2
16K65A0214	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	44	3
16K65A0214	RT32022	SWITCHGEAR AND PROTECTION	22	35	3
16K65A0214	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	46	3
16K65A0214	RT32024	POWER SYSTEM ANALYSIS	28	26	3
16K65A0214	RT32025	MANAGEMENT SCIENCE	25	45	3
16K65A0214	RT32026	POWER SEMICONDUCTOR DRIVES	19	50	3
16K65A0214	RT32027	POWER ELECTRONICS LAB	23	48	2
16K65A0214	RT32028	ELECTRICAL MEASUREMENTS LAB	22	45	2
16K65A0215	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	31	3
16K65A0215	RT32022	SWITCHGEAR AND PROTECTION	27	58	3
16K65A0215	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	69	3
16K65A0215	RT32024	POWER SYSTEM ANALYSIS	30	24	3
16K65A0215	RT32025	MANAGEMENT SCIENCE	27	70	3
16K65A0215	RT32026	POWER SEMICONDUCTOR DRIVES	23	38	3
16K65A0215	RT32027	POWER ELECTRONICS LAB	24	49	2
16K65A0215	RT32028	ELECTRICAL MEASUREMENTS LAB	23	44	2

Htno	Subcode	Subname	Internal	External	Credits
16K65A0216	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	30	3
16K65A0216	RT32022	SWITCHGEAR AND PROTECTION	25	43	3
16K65A0216	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	56	3
16K65A0216	RT32024	POWER SYSTEM ANALYSIS	29	51	3
16K65A0216	RT32025	MANAGEMENT SCIENCE	27	64	3
16K65A0216	RT32026	POWER SEMICONDUCTOR DRIVES	27	54	3
16K65A0216	RT32027	POWER ELECTRONICS LAB	25	49	2
16K65A0216	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16K65A0217	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	13	0
16K65A0217	RT32022	SWITCHGEAR AND PROTECTION	20	36	3
16K65A0217	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	12	0
16K65A0217	RT32024	POWER SYSTEM ANALYSIS	26	25	3
16K65A0217	RT32025	MANAGEMENT SCIENCE	16	42	3
16K65A0217	RT32026	POWER SEMICONDUCTOR DRIVES	17	44	3
16K65A0217	RT32027	POWER ELECTRONICS LAB	20	41	2
16K65A0217	RT32028	ELECTRICAL MEASUREMENTS LAB	23	42	2
16K65A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	5	0
16K65A0218	RT32022	SWITCHGEAR AND PROTECTION	22	31	3
16K65A0218	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	39	3
16K65A0218	RT32024	POWER SYSTEM ANALYSIS	20	17	0
16K65A0218	RT32025	MANAGEMENT SCIENCE	19	43	3
16K65A0218	RT32026	POWER SEMICONDUCTOR DRIVES	17	36	3
16K65A0218	RT32027	POWER ELECTRONICS LAB	22	44	2
16K65A0218	RT32028	ELECTRICAL MEASUREMENTS LAB	22	43	2
16K65A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	17	0
16K65A0219	RT32022	SWITCHGEAR AND PROTECTION	22	30	3
16K65A0219	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	45	3
16K65A0219	RT32024	POWER SYSTEM ANALYSIS	29	12	0
16K65A0219	RT32025	MANAGEMENT SCIENCE	22	70	3
16K65A0219	RT32026	POWER SEMICONDUCTOR DRIVES	24	34	3
16K65A0219	RT32027	POWER ELECTRONICS LAB	21	44	2
16K65A0219	RT32028	ELECTRICAL MEASUREMENTS LAB	23	43	2
16K65A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	30	3
16K65A0220	RT32022	SWITCHGEAR AND PROTECTION	24	37	3
16K65A0220	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	53	3
16K65A0220	RT32024	POWER SYSTEM ANALYSIS	27	57	3
16K65A0220	RT32025	MANAGEMENT SCIENCE	23	57	3
16K65A0220	RT32026	POWER SEMICONDUCTOR DRIVES	21	55	3
16K65A0220	RT32027	POWER ELECTRONICS LAB	24	44	2
16K65A0220	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16K65A0221	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	50	3
16K65A0221	RT32022	SWITCHGEAR AND PROTECTION	27	50	3
16K65A0221	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	35	3
16K65A0221	RT32024	POWER SYSTEM ANALYSIS	30	50	3
16K65A0221	RT32025	MANAGEMENT SCIENCE	22	45	3
16K65A0221	RT32026	POWER SEMICONDUCTOR DRIVES	27	50	3
16K65A0221	RT32027	POWER ELECTRONICS LAB	25	49	2
16K65A0221	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
16K65A0222	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	24	3
16K65A0222	RT32022	SWITCHGEAR AND PROTECTION	25	37	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0222	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	65	3
16K65A0222	RT32024	POWER SYSTEM ANALYSIS	25	28	3
16K65A0222	RT32025	MANAGEMENT SCIENCE	24	36	3
16K65A0222	RT32026	POWER SEMICONDUCTOR DRIVES	25	36	3
16K65A0222	RT32027	POWER ELECTRONICS LAB	24	45	2
16K65A0222	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16K65A0223	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	27	3
16K65A0223	RT32022	SWITCHGEAR AND PROTECTION	25	38	3
16K65A0223	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	66	3
16K65A0223	RT32024	POWER SYSTEM ANALYSIS	28	16	0
16K65A0223	RT32025	MANAGEMENT SCIENCE	23	70	3
16K65A0223	RT32026	POWER SEMICONDUCTOR DRIVES	26	44	3
16K65A0223	RT32027	POWER ELECTRONICS LAB	24	46	2
16K65A0223	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
16K65A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	42	3
16K65A0224	RT32022	SWITCHGEAR AND PROTECTION	21	46	3
16K65A0224	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	44	3
16K65A0224	RT32024	POWER SYSTEM ANALYSIS	28	25	3
16K65A0224	RT32025	MANAGEMENT SCIENCE	25	58	3
16K65A0224	RT32026	POWER SEMICONDUCTOR DRIVES	21	47	3
16K65A0224	RT32027	POWER ELECTRONICS LAB	23	43	2
16K65A0224	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
16K65A0225	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	11	0
16K65A0225	RT32022	SWITCHGEAR AND PROTECTION	20	26	3
16K65A0225	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	28	3
16K65A0225	RT32024	POWER SYSTEM ANALYSIS	25	25	3
16K65A0225	RT32025	MANAGEMENT SCIENCE	13	32	3
16K65A0225	RT32026	POWER SEMICONDUCTOR DRIVES	19	31	3
16K65A0225	RT32027	POWER ELECTRONICS LAB	21	44	2
16K65A0225	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16K65A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	13	0
16K65A0226	RT32022	SWITCHGEAR AND PROTECTION	27	40	3
16K65A0226	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	53	3
16K65A0226	RT32024	POWER SYSTEM ANALYSIS	23	26	3
16K65A0226	RT32025	MANAGEMENT SCIENCE	23	33	3
16K65A0226	RT32026	POWER SEMICONDUCTOR DRIVES	26	50	3
16K65A0226	RT32027	POWER ELECTRONICS LAB	24	47	2
16K65A0226	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
16K65A0227	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	24	3
16K65A0227	RT32022	SWITCHGEAR AND PROTECTION	27	31	3
16K65A0227	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	55	3
16K65A0227	RT32024	POWER SYSTEM ANALYSIS	28	16	0
16K65A0227	RT32025	MANAGEMENT SCIENCE	21	69	3
16K65A0227	RT32026	POWER SEMICONDUCTOR DRIVES	20	48	3
16K65A0227	RT32027	POWER ELECTRONICS LAB	23	46	2
16K65A0227	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
16K65A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	34	3
16K65A0228	RT32022	SWITCHGEAR AND PROTECTION	28	43	3
16K65A0228	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	47	3
16K65A0228	RT32024	POWER SYSTEM ANALYSIS	28	60	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0228	RT32025	MANAGEMENT SCIENCE	24	59	3
16K65A0228	RT32026	POWER SEMICONDUCTOR DRIVES	26	61	3
16K65A0228	RT32027	POWER ELECTRONICS LAB	25	49	2
16K65A0228	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
16K65A0229	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	45	3
16K65A0229	RT32022	SWITCHGEAR AND PROTECTION	28	40	3
16K65A0229	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	36	3
16K65A0229	RT32024	POWER SYSTEM ANALYSIS	29	58	3
16K65A0229	RT32025	MANAGEMENT SCIENCE	23	37	3
16K65A0229	RT32026	POWER SEMICONDUCTOR DRIVES	26	44	3
16K65A0229	RT32027	POWER ELECTRONICS LAB	25	46	2
16K65A0229	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16K65A0230	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	24	3
16K65A0230	RT32022	SWITCHGEAR AND PROTECTION	21	45	3
16K65A0230	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	56	3
16K65A0230	RT32024	POWER SYSTEM ANALYSIS	28	27	3
16K65A0230	RT32025	MANAGEMENT SCIENCE	27	44	3
16K65A0230	RT32026	POWER SEMICONDUCTOR DRIVES	23	53	3
16K65A0230	RT32027	POWER ELECTRONICS LAB	23	46	2
16K65A0230	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16K65A0231	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	14	0
16K65A0231	RT32022	SWITCHGEAR AND PROTECTION	23	33	3
16K65A0231	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	62	3
16K65A0231	RT32024	POWER SYSTEM ANALYSIS	12	30	3
16K65A0231	RT32025	MANAGEMENT SCIENCE	12	61	3
16K65A0231	RT32026	POWER SEMICONDUCTOR DRIVES	18	37	3
16K65A0231	RT32027	POWER ELECTRONICS LAB	20	34	2
16K65A0231	RT32028	ELECTRICAL MEASUREMENTS LAB	23	42	2
16K65A0301	RT32031	OPERATIONS RESEARCH	24	44	3
16K65A0301	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	33	3
16K65A0301	RT32033	DESIGN OF MACHINE MEMBERS II	25	44	3
16K65A0301	RT32034	ROBOTICS	25	45	3
16K65A0301	RT32035	HEAT TRANSFER	26	55	3
16K65A0301	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	59	3
16K65A0301	RT32037A	REFRIGERATION & AIR CONDITIONING	27	37	3
16K65A0301	RT32038	HEAT TRANSFER LAB	22	42	2
16K65A0302	RT32031	OPERATIONS RESEARCH	23	30	3
16K65A0302	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	33	3
16K65A0302	RT32033	DESIGN OF MACHINE MEMBERS II	25	40	3
16K65A0302	RT32034	ROBOTICS	23	55	3
16K65A0302	RT32035	HEAT TRANSFER	25	39	3
16K65A0302	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	33	3
16K65A0302	RT32037A	REFRIGERATION & AIR CONDITIONING	21	55	3
16K65A0302	RT32038	HEAT TRANSFER LAB	21	41	2
16K65A0303	RT32031	OPERATIONS RESEARCH	21	32	3
16K65A0303	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	42	3
16K65A0303	RT32033	DESIGN OF MACHINE MEMBERS II	23	34	3
16K65A0303	RT32034	ROBOTICS	26	34	3
16K65A0303	RT32035	HEAT TRANSFER	25	37	3
16K65A0303	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	47	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0303	RT32037A	REFRIGERATION & AIR CONDITIONING	18	45	3
16K65A0303	RT32038	HEAT TRANSFER LAB	21	43	2
16K65A0304	RT32031	OPERATIONS RESEARCH	25	36	3
16K65A0304	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	36	3
16K65A0304	RT32033	DESIGN OF MACHINE MEMBERS II	21	15	0
16K65A0304	RT32034	ROBOTICS	19	47	3
16K65A0304	RT32035	HEAT TRANSFER	22	34	3
16K65A0304	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	37	3
16K65A0304	RT32037A	REFRIGERATION & AIR CONDITIONING	21	44	3
16K65A0304	RT32038	HEAT TRANSFER LAB	21	40	2
16K65A0305	RT32031	OPERATIONS RESEARCH	27	45	3
16K65A0305	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	37	3
16K65A0305	RT32033	DESIGN OF MACHINE MEMBERS II	21	39	3
16K65A0305	RT32034	ROBOTICS	23	37	3
16K65A0305	RT32035	HEAT TRANSFER	27	49	3
16K65A0305	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	57	3
16K65A0305	RT32037A	REFRIGERATION & AIR CONDITIONING	25	29	3
16K65A0305	RT32038	HEAT TRANSFER LAB	23	44	2
16K65A0306	RT32031	OPERATIONS RESEARCH	28	28	3
16K65A0306	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	27	3
16K65A0306	RT32033	DESIGN OF MACHINE MEMBERS II	23	41	3
16K65A0306	RT32034	ROBOTICS	26	58	3
16K65A0306	RT32035	HEAT TRANSFER	26	45	3
16K65A0306	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	39	3
16K65A0306	RT32037A	REFRIGERATION & AIR CONDITIONING	26	49	3
16K65A0306	RT32038	HEAT TRANSFER LAB	22	44	2
16K65A0307	RT32031	OPERATIONS RESEARCH	19	24	3
16K65A0307	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	41	3
16K65A0307	RT32033	DESIGN OF MACHINE MEMBERS II	25	26	3
16K65A0307	RT32034	ROBOTICS	23	34	3
16K65A0307	RT32035	HEAT TRANSFER	22	41	3
16K65A0307	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	41	3
16K65A0307	RT32037A	REFRIGERATION & AIR CONDITIONING	22	42	3
16K65A0307	RT32038	HEAT TRANSFER LAB	20	42	2
16K65A0308	RT32031	OPERATIONS RESEARCH	19	44	3
16K65A0308	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	40	3
16K65A0308	RT32033	DESIGN OF MACHINE MEMBERS II	20	39	3
16K65A0308	RT32034	ROBOTICS	14	48	3
16K65A0308	RT32035	HEAT TRANSFER	17	29	3
16K65A0308	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	16	44	3
16K65A0308	RT32037A	REFRIGERATION & AIR CONDITIONING	20	41	3
16K65A0308	RT32038	HEAT TRANSFER LAB	15	40	2
16K65A0309	RT32031	OPERATIONS RESEARCH	23	38	3
16K65A0309	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	30	3
16K65A0309	RT32033	DESIGN OF MACHINE MEMBERS II	22	32	3
16K65A0309	RT32034	ROBOTICS	19	30	3
16K65A0309	RT32035	HEAT TRANSFER	25	31	3
16K65A0309	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	46	3
16K65A0309	RT32037A	REFRIGERATION & AIR CONDITIONING	19	24	3
16K65A0309	RT32038	HEAT TRANSFER LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
16K65A0310	RT32031	OPERATIONS RESEARCH	16	28	3
16K65A0310	RT32032	INTERACTIVE COMPUTER GRAPHICS	24	16	0
16K65A0310	RT32033	DESIGN OF MACHINE MEMBERS II	23	33	3
16K65A0310	RT32034	ROBOTICS	20	48	3
16K65A0310	RT32035	HEAT TRANSFER	21	35	3
16K65A0310	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	33	3
16K65A0310	RT32037A	REFRIGERATION & AIR CONDITIONING	21	31	3
16K65A0310	RT32038	HEAT TRANSFER LAB	20	42	2
16K65A0311	RT32031	OPERATIONS RESEARCH	23	16	0
16K65A0311	RT32032	INTERACTIVE COMPUTER GRAPHICS	14	31	3
16K65A0311	RT32033	DESIGN OF MACHINE MEMBERS II	23	34	3
16K65A0311	RT32034	ROBOTICS	23	36	3
16K65A0311	RT32035	HEAT TRANSFER	27	45	3
16K65A0311	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	37	3
16K65A0311	RT32037A	REFRIGERATION & AIR CONDITIONING	20	25	3
16K65A0311	RT32038	HEAT TRANSFER LAB	22	38	2
16K65A0312	RT32031	OPERATIONS RESEARCH	21	40	3
16K65A0312	RT32032	INTERACTIVE COMPUTER GRAPHICS	18	42	3
16K65A0312	RT32033	DESIGN OF MACHINE MEMBERS II	26	36	3
16K65A0312	RT32034	ROBOTICS	26	47	3
16K65A0312	RT32035	HEAT TRANSFER	28	45	3
16K65A0312	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	36	3
16K65A0312	RT32037A	REFRIGERATION & AIR CONDITIONING	22	46	3
16K65A0312	RT32038	HEAT TRANSFER LAB	24	42	2
16K65A0313	RT32031	OPERATIONS RESEARCH	24	39	3
16K65A0313	RT32032	INTERACTIVE COMPUTER GRAPHICS	19	34	3
16K65A0313	RT32033	DESIGN OF MACHINE MEMBERS II	23	40	3
16K65A0313	RT32034	ROBOTICS	27	32	3
16K65A0313	RT32035	HEAT TRANSFER	23	42	3
16K65A0313	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	52	3
16K65A0313	RT32037A	REFRIGERATION & AIR CONDITIONING	23	27	3
16K65A0313	RT32038	HEAT TRANSFER LAB	22	40	2
16K65A0314	RT32031	OPERATIONS RESEARCH	23	42	3
16K65A0314	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	27	3
16K65A0314	RT32033	DESIGN OF MACHINE MEMBERS II	21	27	3
16K65A0314	RT32034	ROBOTICS	27	44	3
16K65A0314	RT32035	HEAT TRANSFER	26	35	3
16K65A0314	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	33	3
16K65A0314	RT32037A	REFRIGERATION & AIR CONDITIONING	17	52	3
16K65A0314	RT32038	HEAT TRANSFER LAB	22	38	2
16K65A0315	RT32031	OPERATIONS RESEARCH	24	27	3
16K65A0315	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	36	3
16K65A0315	RT32033	DESIGN OF MACHINE MEMBERS II	22	36	3
16K65A0315	RT32034	ROBOTICS	29	35	3
16K65A0315	RT32035	HEAT TRANSFER	24	49	3
16K65A0315	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	45	3
16K65A0315	RT32037A	REFRIGERATION & AIR CONDITIONING	24	45	3
16K65A0315	RT32038	HEAT TRANSFER LAB	22	37	2
16K65A0316	RT32031	OPERATIONS RESEARCH	24	38	3
16K65A0316	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	32	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0316	RT32033	DESIGN OF MACHINE MEMBERS II	25	38	3
16K65A0316	RT32034	ROBOTICS	27	54	3
16K65A0316	RT32035	HEAT TRANSFER	27	46	3
16K65A0316	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	38	3
16K65A0316	RT32037A	REFRIGERATION & AIR CONDITIONING	24	43	3
16K65A0316	RT32038	HEAT TRANSFER LAB	24	39	2
16K65A0317	RT32031	OPERATIONS RESEARCH	24	54	3
16K65A0317	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	41	3
16K65A0317	RT32033	DESIGN OF MACHINE MEMBERS II	22	52	3
16K65A0317	RT32034	ROBOTICS	27	48	3
16K65A0317	RT32035	HEAT TRANSFER	25	56	3
16K65A0317	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	53	3
16K65A0317	RT32037A	REFRIGERATION & AIR CONDITIONING	23	41	3
16K65A0317	RT32038	HEAT TRANSFER LAB	24	39	2
16K65A0318	RT32031	OPERATIONS RESEARCH	23	35	3
16K65A0318	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	31	3
16K65A0318	RT32033	DESIGN OF MACHINE MEMBERS II	20	27	3
16K65A0318	RT32034	ROBOTICS	29	61	3
16K65A0318	RT32035	HEAT TRANSFER	22	39	3
16K65A0318	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	19	35	3
16K65A0318	RT32037A	REFRIGERATION & AIR CONDITIONING	21	49	3
16K65A0318	RT32038	HEAT TRANSFER LAB	24	38	2
16K65A0319	RT32031	OPERATIONS RESEARCH	22	18	0
16K65A0319	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	26	3
16K65A0319	RT32033	DESIGN OF MACHINE MEMBERS II	22	34	3
16K65A0319	RT32034	ROBOTICS	20	31	3
16K65A0319	RT32035	HEAT TRANSFER	25	24	3
16K65A0319	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	31	3
16K65A0319	RT32037A	REFRIGERATION & AIR CONDITIONING	19	43	3
16K65A0319	RT32038	HEAT TRANSFER LAB	24	38	2
16K65A0320	RT32031	OPERATIONS RESEARCH	25	44	3
16K65A0320	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	43	3
16K65A0320	RT32033	DESIGN OF MACHINE MEMBERS II	23	37	3
16K65A0320	RT32034	ROBOTICS	27	57	3
16K65A0320	RT32035	HEAT TRANSFER	28	48	3
16K65A0320	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	42	3
16K65A0320	RT32037A	REFRIGERATION & AIR CONDITIONING	25	47	3
16K65A0320	RT32038	HEAT TRANSFER LAB	22	42	2
16K65A0321	RT32031	OPERATIONS RESEARCH	24	48	3
16K65A0321	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	40	3
16K65A0321	RT32033	DESIGN OF MACHINE MEMBERS II	25	56	3
16K65A0321	RT32034	ROBOTICS	28	46	3
16K65A0321	RT32035	HEAT TRANSFER	28	51	3
16K65A0321	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	24	51	3
16K65A0321	RT32037A	REFRIGERATION & AIR CONDITIONING	25	47	3
16K65A0321	RT32038	HEAT TRANSFER LAB	24	42	2
16K65A0322	RT32031	OPERATIONS RESEARCH	25	44	3
16K65A0322	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	24	3
16K65A0322	RT32033	DESIGN OF MACHINE MEMBERS II	19	24	3
16K65A0322	RT32034	ROBOTICS	27	41	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0322	RT32035	HEAT TRANSFER	26	34	3
16K65A0322	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	53	3
16K65A0322	RT32037A	REFRIGERATION & AIR CONDITIONING	24	33	3
16K65A0322	RT32038	HEAT TRANSFER LAB	24	43	2
16K65A0323	RT32031	OPERATIONS RESEARCH	22	9	0
16K65A0323	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	27	3
16K65A0323	RT32033	DESIGN OF MACHINE MEMBERS II	19	25	3
16K65A0323	RT32034	ROBOTICS	15	30	3
16K65A0323	RT32035	HEAT TRANSFER	16	16	0
16K65A0323	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	4	36	3
16K65A0323	RT32037A	REFRIGERATION & AIR CONDITIONING	19	32	3
16K65A0323	RT32038	HEAT TRANSFER LAB	17	33	2
16K65A0324	RT32031	OPERATIONS RESEARCH	25	43	3
16K65A0324	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	41	3
16K65A0324	RT32033	DESIGN OF MACHINE MEMBERS II	24	34	3
16K65A0324	RT32034	ROBOTICS	29	60	3
16K65A0324	RT32035	HEAT TRANSFER	30	36	3
16K65A0324	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	36	3
16K65A0324	RT32037A	REFRIGERATION & AIR CONDITIONING	26	61	3
16K65A0324	RT32038	HEAT TRANSFER LAB	24	44	2
16K65A0325	RT32031	OPERATIONS RESEARCH	23	60	3
16K65A0325	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	34	3
16K65A0325	RT32033	DESIGN OF MACHINE MEMBERS II	21	47	3
16K65A0325	RT32034	ROBOTICS	29	37	3
16K65A0325	RT32035	HEAT TRANSFER	29	46	3
16K65A0325	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	40	3
16K65A0325	RT32037A	REFRIGERATION & AIR CONDITIONING	25	41	3
16K65A0325	RT32038	HEAT TRANSFER LAB	24	40	2
16K65A0326	RT32031	OPERATIONS RESEARCH	25	46	3
16K65A0326	RT32032	INTERACTIVE COMPUTER GRAPHICS	26	27	3
16K65A0326	RT32033	DESIGN OF MACHINE MEMBERS II	24	33	3
16K65A0326	RT32034	ROBOTICS	25	47	3
16K65A0326	RT32035	HEAT TRANSFER	26	40	3
16K65A0326	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	21	69	3
16K65A0326	RT32037A	REFRIGERATION & AIR CONDITIONING	23	51	3
16K65A0326	RT32038	HEAT TRANSFER LAB	24	42	2
16K65A0327	RT32031	OPERATIONS RESEARCH	18	24	3
16K65A0327	RT32032	INTERACTIVE COMPUTER GRAPHICS	22	33	3
16K65A0327	RT32033	DESIGN OF MACHINE MEMBERS II	21	37	3
16K65A0327	RT32034	ROBOTICS	25	37	3
16K65A0327	RT32035	HEAT TRANSFER	26	24	3
16K65A0327	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	18	26	3
16K65A0327	RT32037A	REFRIGERATION & AIR CONDITIONING	22	52	3
16K65A0327	RT32038	HEAT TRANSFER LAB	23	37	2
16K65A0328	RT32031	OPERATIONS RESEARCH	25	15	0
16K65A0328	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	32	3
16K65A0328	RT32033	DESIGN OF MACHINE MEMBERS II	19	29	3
16K65A0328	RT32034	ROBOTICS	26	33	3
16K65A0328	RT32035	HEAT TRANSFER	27	32	3
16K65A0328	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	25	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0328	RT32037A	REFRIGERATION & AIR CONDITIONING	23	35	3
16K65A0328	RT32038	HEAT TRANSFER LAB	23	40	2
16K65A0329	RT32031	OPERATIONS RESEARCH	28	57	3
16K65A0329	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	44	3
16K65A0329	RT32033	DESIGN OF MACHINE MEMBERS II	25	57	3
16K65A0329	RT32034	ROBOTICS	29	44	3
16K65A0329	RT32035	HEAT TRANSFER	29	49	3
16K65A0329	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	49	3
16K65A0329	RT32037A	REFRIGERATION & AIR CONDITIONING	26	36	3
16K65A0329	RT32038	HEAT TRANSFER LAB	24	41	2
16K65A0330	RT32031	OPERATIONS RESEARCH	27	54	3
16K65A0330	RT32032	INTERACTIVE COMPUTER GRAPHICS	27	47	3
16K65A0330	RT32033	DESIGN OF MACHINE MEMBERS II	20	44	3
16K65A0330	RT32034	ROBOTICS	26	69	3
16K65A0330	RT32035	HEAT TRANSFER	29	62	3
16K65A0330	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	28	44	3
16K65A0330	RT32037A	REFRIGERATION & AIR CONDITIONING	25	62	3
16K65A0330	RT32038	HEAT TRANSFER LAB	24	45	2
16K65A0331	RT32031	OPERATIONS RESEARCH	18	16	0
16K65A0331	RT32032	INTERACTIVE COMPUTER GRAPHICS	16	36	3
16K65A0331	RT32033	DESIGN OF MACHINE MEMBERS II	14	32	3
16K65A0331	RT32034	ROBOTICS	21	33	3
16K65A0331	RT32035	HEAT TRANSFER	15	25	3
16K65A0331	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	33	3
16K65A0331	RT32037A	REFRIGERATION & AIR CONDITIONING	22	36	3
16K65A0331	RT32038	HEAT TRANSFER LAB	23	36	2
16K65A0332	RT32031	OPERATIONS RESEARCH	21	34	3
16K65A0332	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	38	3
16K65A0332	RT32033	DESIGN OF MACHINE MEMBERS II	20	36	3
16K65A0332	RT32034	ROBOTICS	22	46	3
16K65A0332	RT32035	HEAT TRANSFER	23	34	3
16K65A0332	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	20	31	3
16K65A0332	RT32037A	REFRIGERATION & AIR CONDITIONING	19	47	3
16K65A0332	RT32038	HEAT TRANSFER LAB	23	40	2
16K65A0333	RT32031	OPERATIONS RESEARCH	23	24	3
16K65A0333	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	29	3
16K65A0333	RT32033	DESIGN OF MACHINE MEMBERS II	13	31	3
16K65A0333	RT32034	ROBOTICS	16	34	3
16K65A0333	RT32035	HEAT TRANSFER	23	29	3
16K65A0333	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	50	3
16K65A0333	RT32037A	REFRIGERATION & AIR CONDITIONING	22	14	0
16K65A0333	RT32038	HEAT TRANSFER LAB	23	40	2
16K65A0334	RT32031	OPERATIONS RESEARCH	21	17	0
16K65A0334	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	24	3
16K65A0334	RT32033	DESIGN OF MACHINE MEMBERS II	10	30	3
16K65A0334	RT32034	ROBOTICS	23	36	3
16K65A0334	RT32035	HEAT TRANSFER	24	38	3
16K65A0334	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	22	33	3
16K65A0334	RT32037A	REFRIGERATION & AIR CONDITIONING	20	44	3
16K65A0334	RT32038	HEAT TRANSFER LAB	22	40	2

Htno	Subcode	Subname	Internal	External	Credits
16K65A0335	RT32031	OPERATIONS RESEARCH	21	24	3
16K65A0335	RT32032	INTERACTIVE COMPUTER GRAPHICS	20	25	3
16K65A0335	RT32033	DESIGN OF MACHINE MEMBERS II	23	35	3
16K65A0335	RT32034	ROBOTICS	28	30	3
16K65A0335	RT32035	HEAT TRANSFER	23	39	3
16K65A0335	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	34	3
16K65A0335	RT32037A	REFRIGERATION & AIR CONDITIONING	22	42	3
16K65A0335	RT32038	HEAT TRANSFER LAB	24	38	2
16K65A0336	RT32031	OPERATIONS RESEARCH	23	34	3
16K65A0336	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	49	3
16K65A0336	RT32033	DESIGN OF MACHINE MEMBERS II	20	42	3
16K65A0336	RT32034	ROBOTICS	28	57	3
16K65A0336	RT32035	HEAT TRANSFER	28	44	3
16K65A0336	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	28	43	3
16K65A0336	RT32037A	REFRIGERATION & AIR CONDITIONING	20	42	3
16K65A0336	RT32038	HEAT TRANSFER LAB	24	38	2
16K65A0337	RT32031	OPERATIONS RESEARCH	23	41	3
16K65A0337	RT32032	INTERACTIVE COMPUTER GRAPHICS	25	45	3
16K65A0337	RT32033	DESIGN OF MACHINE MEMBERS II	23	47	3
16K65A0337	RT32034	ROBOTICS	27	46	3
16K65A0337	RT32035	HEAT TRANSFER	26	44	3
16K65A0337	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	27	58	3
16K65A0337	RT32037A	REFRIGERATION & AIR CONDITIONING	21	32	3
16K65A0337	RT32038	HEAT TRANSFER LAB	24	38	2
16K65A0338	RT32031	OPERATIONS RESEARCH	23	30	3
16K65A0338	RT32032	INTERACTIVE COMPUTER GRAPHICS	23	37	3
16K65A0338	RT32033	DESIGN OF MACHINE MEMBERS II	19	34	3
16K65A0338	RT32034	ROBOTICS	27	58	3
16K65A0338	RT32035	HEAT TRANSFER	27	52	3
16K65A0338	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	23	29	3
16K65A0338	RT32037A	REFRIGERATION & AIR CONDITIONING	20	44	3
16K65A0338	RT32038	HEAT TRANSFER LAB	24	40	2
16K65A0339	RT32031	OPERATIONS RESEARCH	22	14	0
16K65A0339	RT32032	INTERACTIVE COMPUTER GRAPHICS	21	36	3
16K65A0339	RT32033	DESIGN OF MACHINE MEMBERS II	21	34	3
16K65A0339	RT32034	ROBOTICS	25	34	3
16K65A0339	RT32035	HEAT TRANSFER	28	24	3
16K65A0339	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	25	33	3
16K65A0339	RT32037A	REFRIGERATION & AIR CONDITIONING	20	45	3
16K65A0339	RT32038	HEAT TRANSFER LAB	24	36	2
16K65A0340	RT32031	OPERATIONS RESEARCH	22	24	3
16K65A0340	RT32032	INTERACTIVE COMPUTER GRAPHICS	17	15	0
16K65A0340	RT32033	DESIGN OF MACHINE MEMBERS II	19	26	3
16K65A0340	RT32034	ROBOTICS	21	36	3
16K65A0340	RT32035	HEAT TRANSFER	26	35	3
16K65A0340	RT32036	INDUSTRIAL ENGINEERING MANAGEMENT	15	30	3
16K65A0340	RT32037A	REFRIGERATION & AIR CONDITIONING	25	12	0
16K65A0340	RT32038	HEAT TRANSFER LAB	23	39	2
16K65A0401	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	43	3
16K65A0401	RT32042	DIGITAL SIGNAL PROCESSING	22	12	0

Htno	Subcode	Subname	Internal	External	Credits
16K65A0401	RT32043	DIGITAL COMMUNICATIONS	20	24	3
16K65A0401	RT32044	MICROWAVE ENGINEERING	29	30	3
16K65A0401	RT32045A	BIO MEDICAL ENGINEERING	23	57	3
16K65A0401	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	38	2
16K65A0401	RT32047	DIGITAL COMMUNICATIONS LAB	22	48	2
16K65A0401	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	44	2
16K65A0401	RT32049	SEMINAR	49	0	1
16K65A0402	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	14	0
16K65A0402	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
16K65A0402	RT32043	DIGITAL COMMUNICATIONS	23	34	3
16K65A0402	RT32044	MICROWAVE ENGINEERING	28	19	0
16K65A0402	RT32045A	BIO MEDICAL ENGINEERING	26	32	3
16K65A0402	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	39	2
16K65A0402	RT32047	DIGITAL COMMUNICATIONS LAB	21	42	2
16K65A0402	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	44	2
16K65A0402	RT32049	SEMINAR	47	0	1
16K65A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	26	3
16K65A0403	RT32042	DIGITAL SIGNAL PROCESSING	23	24	3
16K65A0403	RT32043	DIGITAL COMMUNICATIONS	23	35	3
16K65A0403	RT32044	MICROWAVE ENGINEERING	27	38	3
16K65A0403	RT32045A	BIO MEDICAL ENGINEERING	21	24	3
16K65A0403	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
16K65A0403	RT32047	DIGITAL COMMUNICATIONS LAB	24	42	2
16K65A0403	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	38	2
16K65A0403	RT32049	SEMINAR	47	0	1
16K65A0404	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	15	0
16K65A0404	RT32042	DIGITAL SIGNAL PROCESSING	20	27	3
16K65A0404	RT32043	DIGITAL COMMUNICATIONS	22	35	3
16K65A0404	RT32044	MICROWAVE ENGINEERING	26	25	3
16K65A0404	RT32045A	BIO MEDICAL ENGINEERING	17	24	3
16K65A0404	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	44	2
16K65A0404	RT32047	DIGITAL COMMUNICATIONS LAB	21	44	2
16K65A0404	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	40	2
16K65A0404	RT32049	SEMINAR	47	0	1
16K65A0405	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	51	3
16K65A0405	RT32042	DIGITAL SIGNAL PROCESSING	28	29	3
16K65A0405	RT32043	DIGITAL COMMUNICATIONS	30	45	3
16K65A0405	RT32044	MICROWAVE ENGINEERING	29	36	3
16K65A0405	RT32045A	BIO MEDICAL ENGINEERING	26	51	3
16K65A0405	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	47	2
16K65A0405	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
16K65A0405	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	47	2
16K65A0405	RT32049	SEMINAR	47	0	1
16K65A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	31	3
16K65A0406	RT32042	DIGITAL SIGNAL PROCESSING	17	26	3
16K65A0406	RT32043	DIGITAL COMMUNICATIONS	19	30	3
16K65A0406	RT32044	MICROWAVE ENGINEERING	25	30	3
16K65A0406	RT32045A	BIO MEDICAL ENGINEERING	23	38	3
16K65A0406	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	48	2
16K65A0406	RT32047	DIGITAL COMMUNICATIONS LAB	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
16K65A0406	RT32048	DIGITAL SIGNAL PROCESSING LAB	17	38	2
16K65A0406	RT32049	SEMINAR	47	0	1
16K65A0407	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	28	3
16K65A0407	RT32042	DIGITAL SIGNAL PROCESSING	23	31	3
16K65A0407	RT32043	DIGITAL COMMUNICATIONS	28	42	3
16K65A0407	RT32044	MICROWAVE ENGINEERING	28	49	3
16K65A0407	RT32045A	BIO MEDICAL ENGINEERING	21	27	3
16K65A0407	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	31	2
16K65A0407	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
16K65A0407	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	48	2
16K65A0407	RT32049	SEMINAR	47	0	1
16K65A0408	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	11	0
16K65A0408	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
16K65A0408	RT32043	DIGITAL COMMUNICATIONS	26	20	0
16K65A0408	RT32044	MICROWAVE ENGINEERING	21	22	0
16K65A0408	RT32045A	BIO MEDICAL ENGINEERING	23	14	0
16K65A0408	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	38	2
16K65A0408	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
16K65A0408	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	35	2
16K65A0408	RT32049	SEMINAR	46	0	1
16K65A0409	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	36	3
16K65A0409	RT32042	DIGITAL SIGNAL PROCESSING	19	25	3
16K65A0409	RT32043	DIGITAL COMMUNICATIONS	20	24	3
16K65A0409	RT32044	MICROWAVE ENGINEERING	24	29	3
16K65A0409	RT32045A	BIO MEDICAL ENGINEERING	19	49	3
16K65A0409	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	48	2
16K65A0409	RT32047	DIGITAL COMMUNICATIONS LAB	23	47	2
16K65A0409	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	18	2
16K65A0409	RT32049	SEMINAR	48	0	1
16K65A0410	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	24	3
16K65A0410	RT32042	DIGITAL SIGNAL PROCESSING	21	36	3
16K65A0410	RT32043	DIGITAL COMMUNICATIONS	29	52	3
16K65A0410	RT32044	MICROWAVE ENGINEERING	27	27	3
16K65A0410	RT32045A	BIO MEDICAL ENGINEERING	20	34	3
16K65A0410	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
16K65A0410	RT32047	DIGITAL COMMUNICATIONS LAB	24	45	2
16K65A0410	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	38	2
16K65A0410	RT32049	SEMINAR	47	0	1
16K65A0411	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	30	3
16K65A0411	RT32042	DIGITAL SIGNAL PROCESSING	24	37	3
16K65A0411	RT32043	DIGITAL COMMUNICATIONS	26	42	3
16K65A0411	RT32044	MICROWAVE ENGINEERING	28	51	3
16K65A0411	RT32045A	BIO MEDICAL ENGINEERING	21	30	3
16K65A0411	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	37	2
16K65A0411	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
16K65A0411	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	40	2
16K65A0411	RT32049	SEMINAR	46	0	1
16K65A0412	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	17	0
16K65A0412	RT32042	DIGITAL SIGNAL PROCESSING	17	39	3
16K65A0412	RT32043	DIGITAL COMMUNICATIONS	28	26	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0412	RT32044	MICROWAVE ENGINEERING	26	30	3
16K65A0412	RT32045A	BIO MEDICAL ENGINEERING	24	27	3
16K65A0412	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	35	2
16K65A0412	RT32047	DIGITAL COMMUNICATIONS LAB	23	44	2
16K65A0412	RT32048	DIGITAL SIGNAL PROCESSING LAB	14	18	2
16K65A0412	RT32049	SEMINAR	48	0	1
16K65A0413	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	46	3
16K65A0413	RT32042	DIGITAL SIGNAL PROCESSING	22	30	3
16K65A0413	RT32043	DIGITAL COMMUNICATIONS	26	35	3
16K65A0413	RT32044	MICROWAVE ENGINEERING	23	39	3
16K65A0413	RT32045A	BIO MEDICAL ENGINEERING	19	60	3
16K65A0413	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	40	2
16K65A0413	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
16K65A0413	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	41	2
16K65A0413	RT32049	SEMINAR	49	0	1
16K65A0414	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	50	3
16K65A0414	RT32042	DIGITAL SIGNAL PROCESSING	26	42	3
16K65A0414	RT32043	DIGITAL COMMUNICATIONS	28	69	3
16K65A0414	RT32044	MICROWAVE ENGINEERING	29	56	3
16K65A0414	RT32045A	BIO MEDICAL ENGINEERING	22	46	3
16K65A0414	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
16K65A0414	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
16K65A0414	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	46	2
16K65A0414	RT32049	SEMINAR	42	0	1
16K65A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	29	29	3
16K65A0415	RT32042	DIGITAL SIGNAL PROCESSING	26	36	3
16K65A0415	RT32043	DIGITAL COMMUNICATIONS	30	52	3
16K65A0415	RT32044	MICROWAVE ENGINEERING	27	46	3
16K65A0415	RT32045A	BIO MEDICAL ENGINEERING	25	33	3
16K65A0415	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	38	2
16K65A0415	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
16K65A0415	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	45	2
16K65A0415	RT32049	SEMINAR	49	0	1
16K65A0416	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	16	0
16K65A0416	RT32042	DIGITAL SIGNAL PROCESSING	24	29	3
16K65A0416	RT32043	DIGITAL COMMUNICATIONS	26	25	3
16K65A0416	RT32044	MICROWAVE ENGINEERING	30	24	3
16K65A0416	RT32045A	BIO MEDICAL ENGINEERING	23	26	3
16K65A0416	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
16K65A0416	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
16K65A0416	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	43	2
16K65A0416	RT32049	SEMINAR	39	0	1
16K65A0417	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	7	0
16K65A0417	RT32042	DIGITAL SIGNAL PROCESSING	23	17	0
16K65A0417	RT32043	DIGITAL COMMUNICATIONS	23	20	0
16K65A0417	RT32044	MICROWAVE ENGINEERING	19	24	3
16K65A0417	RT32045A	BIO MEDICAL ENGINEERING	20	32	3
16K65A0417	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
16K65A0417	RT32047	DIGITAL COMMUNICATIONS LAB	22	47	2
16K65A0417	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	40	2

Htno	Subcode	Subname	Internal	External	Credits
16K65A0417	RT32049	SEMINAR	38	0	1
16K65A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	37	3
16K65A0418	RT32042	DIGITAL SIGNAL PROCESSING	28	39	3
16K65A0418	RT32043	DIGITAL COMMUNICATIONS	30	58	3
16K65A0418	RT32044	MICROWAVE ENGINEERING	29	48	3
16K65A0418	RT32045A	BIO MEDICAL ENGINEERING	21	51	3
16K65A0418	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	40	2
16K65A0418	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
16K65A0418	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	47	2
16K65A0418	RT32049	SEMINAR	48	0	1
16K65A0419	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	31	3
16K65A0419	RT32042	DIGITAL SIGNAL PROCESSING	23	35	3
16K65A0419	RT32043	DIGITAL COMMUNICATIONS	25	49	3
16K65A0419	RT32044	MICROWAVE ENGINEERING	18	35	3
16K65A0419	RT32045A	BIO MEDICAL ENGINEERING	15	29	3
16K65A0419	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	34	2
16K65A0419	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
16K65A0419	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	36	2
16K65A0419	RT32049	SEMINAR	38	0	1
16K65A0420	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	27	3
16K65A0420	RT32042	DIGITAL SIGNAL PROCESSING	22	34	3
16K65A0420	RT32043	DIGITAL COMMUNICATIONS	23	33	3
16K65A0420	RT32044	MICROWAVE ENGINEERING	24	43	3
16K65A0420	RT32045A	BIO MEDICAL ENGINEERING	20	24	3
16K65A0420	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	41	2
16K65A0420	RT32047	DIGITAL COMMUNICATIONS LAB	21	30	2
16K65A0420	RT32048	DIGITAL SIGNAL PROCESSING LAB	19	30	2
16K65A0420	RT32049	SEMINAR	48	0	1
16K65A0421	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	51	3
16K65A0421	RT32042	DIGITAL SIGNAL PROCESSING	27	36	3
16K65A0421	RT32043	DIGITAL COMMUNICATIONS	30	40	3
16K65A0421	RT32044	MICROWAVE ENGINEERING	30	44	3
16K65A0421	RT32045A	BIO MEDICAL ENGINEERING	23	70	3
16K65A0421	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
16K65A0421	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
16K65A0421	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
16K65A0421	RT32049	SEMINAR	42	0	1
16K65A0423	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	36	3
16K65A0423	RT32042	DIGITAL SIGNAL PROCESSING	22	29	3
16K65A0423	RT32043	DIGITAL COMMUNICATIONS	26	50	3
16K65A0423	RT32044	MICROWAVE ENGINEERING	28	36	3
16K65A0423	RT32045A	BIO MEDICAL ENGINEERING	24	33	3
16K65A0423	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	42	2
16K65A0423	RT32047	DIGITAL COMMUNICATIONS LAB	22	47	2
16K65A0423	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	41	2
16K65A0423	RT32049	SEMINAR	49	0	1
16K65A0424	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	19	0
16K65A0424	RT32042	DIGITAL SIGNAL PROCESSING	17	24	3
16K65A0424	RT32043	DIGITAL COMMUNICATIONS	23	28	3
16K65A0424	RT32044	MICROWAVE ENGINEERING	21	34	3

Htno	Subcode	Subname	Internal	External	Credits
16K65A0424	RT32045A	BIO MEDICAL ENGINEERING	16	8	0
16K65A0424	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	32	2
16K65A0424	RT32047	DIGITAL COMMUNICATIONS LAB	20	30	2
16K65A0424	RT32048	DIGITAL SIGNAL PROCESSING LAB	18	0	0
16K65A0424	RT32049	SEMINAR	38	0	1
16K65A0501	RT32051	SOFTWARE ENGINEERING	20	27	3
16K65A0501	RT32052	DATA WARE HOUSING AND MINING	17	36	3
16K65A0501	RT32053	COMPUTER NETWORKS	20	36	3
16K65A0501	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	37	3
16K65A0501	RT32055	WEB TECHNOLOGIES	21	33	3
16K65A0501	RT32056	IPR AND PATENTS	18	40	2
16K65A0501	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	35	2
16K65A0501	RT32058	SOFTWARE ENGINEERING LAB	19	37	2
16K65A0501	RT32059	WEB TECHNOLOGIES LAB	18	34	2
16K65A0502	RT32051	SOFTWARE ENGINEERING	18	24	3
16K65A0502	RT32052	DATA WARE HOUSING AND MINING	19	24	3
16K65A0502	RT32053	COMPUTER NETWORKS	18	30	3
16K65A0502	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	39	3
16K65A0502	RT32055	WEB TECHNOLOGIES	17	26	3
16K65A0502	RT32056	IPR AND PATENTS	17	46	2
16K65A0502	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	27	2
16K65A0502	RT32058	SOFTWARE ENGINEERING LAB	22	38	2
16K65A0502	RT32059	WEB TECHNOLOGIES LAB	18	33	2
16K65A0503	RT32051	SOFTWARE ENGINEERING	16	35	3
16K65A0503	RT32052	DATA WARE HOUSING AND MINING	19	13	0
16K65A0503	RT32053	COMPUTER NETWORKS	19	11	0
16K65A0503	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	31	3
16K65A0503	RT32055	WEB TECHNOLOGIES	20	15	0
16K65A0503	RT32056	IPR AND PATENTS	13	44	2
16K65A0503	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	44	2
16K65A0503	RT32058	SOFTWARE ENGINEERING LAB	20	38	2
16K65A0503	RT32059	WEB TECHNOLOGIES LAB	20	36	2
16K65A0504	RT32051	SOFTWARE ENGINEERING	19	35	3
16K65A0504	RT32052	DATA WARE HOUSING AND MINING	20	36	3
16K65A0504	RT32053	COMPUTER NETWORKS	21	54	3
16K65A0504	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	33	3
16K65A0504	RT32055	WEB TECHNOLOGIES	21	34	3
16K65A0504	RT32056	IPR AND PATENTS	20	24	2
16K65A0504	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	40	2
16K65A0504	RT32058	SOFTWARE ENGINEERING LAB	23	34	2
16K65A0504	RT32059	WEB TECHNOLOGIES LAB	21	34	2
16K65A0505	RT32051	SOFTWARE ENGINEERING	23	38	3
16K65A0505	RT32052	DATA WARE HOUSING AND MINING	24	38	3
16K65A0505	RT32053	COMPUTER NETWORKS	22	34	3
16K65A0505	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	40	3
16K65A0505	RT32055	WEB TECHNOLOGIES	22	44	3
16K65A0505	RT32056	IPR AND PATENTS	18	45	2
16K65A0505	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	32	2
16K65A0505	RT32058	SOFTWARE ENGINEERING LAB	22	35	2
16K65A0505	RT32059	WEB TECHNOLOGIES LAB	23	42	2

Htno	Subcode	Subname	Internal	External	Credits
16K65A0506	RT32051	SOFTWARE ENGINEERING	22	27	3
16K65A0506	RT32052	DATA WARE HOUSING AND MINING	20	27	3
16K65A0506	RT32053	COMPUTER NETWORKS	23	40	3
16K65A0506	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	39	3
16K65A0506	RT32055	WEB TECHNOLOGIES	22	40	3
16K65A0506	RT32056	IPR AND PATENTS	23	47	2
16K65A0506	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	40	2
16K65A0506	RT32058	SOFTWARE ENGINEERING LAB	23	39	2
16K65A0506	RT32059	WEB TECHNOLOGIES LAB	22	44	2
16K65A0507	RT32051	SOFTWARE ENGINEERING	21	34	3
16K65A0507	RT32052	DATA WARE HOUSING AND MINING	21	24	3
16K65A0507	RT32053	COMPUTER NETWORKS	21	24	3
16K65A0507	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	26	3
16K65A0507	RT32055	WEB TECHNOLOGIES	21	28	3
16K65A0507	RT32056	IPR AND PATENTS	20	46	2
16K65A0507	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	43	2
16K65A0507	RT32058	SOFTWARE ENGINEERING LAB	21	40	2
16K65A0507	RT32059	WEB TECHNOLOGIES LAB	23	32	2
16K65A0508	RT32051	SOFTWARE ENGINEERING	22	37	3
16K65A0508	RT32052	DATA WARE HOUSING AND MINING	21	39	3
16K65A0508	RT32053	COMPUTER NETWORKS	20	50	3
16K65A0508	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	40	3
16K65A0508	RT32055	WEB TECHNOLOGIES	22	24	3
16K65A0508	RT32056	IPR AND PATENTS	18	44	2
16K65A0508	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	19	37	2
16K65A0508	RT32058	SOFTWARE ENGINEERING LAB	20	40	2
16K65A0508	RT32059	WEB TECHNOLOGIES LAB	22	25	2
16K65A0509	RT32051	SOFTWARE ENGINEERING	17	24	3
16K65A0509	RT32052	DATA WARE HOUSING AND MINING	20	24	3
16K65A0509	RT32053	COMPUTER NETWORKS	19	27	3
16K65A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	30	3
16K65A0509	RT32055	WEB TECHNOLOGIES	19	36	3
16K65A0509	RT32056	IPR AND PATENTS	17	34	2
16K65A0509	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	29	2
16K65A0509	RT32058	SOFTWARE ENGINEERING LAB	19	30	2
16K65A0509	RT32059	WEB TECHNOLOGIES LAB	17	38	2
16K65A0510	RT32051	SOFTWARE ENGINEERING	22	32	3
16K65A0510	RT32052	DATA WARE HOUSING AND MINING	19	36	3
16K65A0510	RT32053	COMPUTER NETWORKS	21	32	3
16K65A0510	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	48	3
16K65A0510	RT32055	WEB TECHNOLOGIES	24	29	3
16K65A0510	RT32056	IPR AND PATENTS	17	35	2
16K65A0510	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	17	29	2
16K65A0510	RT32058	SOFTWARE ENGINEERING LAB	21	38	2
16K65A0510	RT32059	WEB TECHNOLOGIES LAB	19	38	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