



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of IV B.Tech Regular/Supplementary Examinations April/May-2017
College: ANDHRA LOYOLA INSTT OF ENGG AND TECHNOLOGY, VIJAYAWADA:HP

Htno	Subcode	Subname	Internal	External	credits
09HP1A0424	L0422	DIGITAL DESIGN THROUGH VERILOG	8	7	0
09HP1A1237	K1222	NETWORK MANAGEMENT SYSTEMS	18	26	0
10HP1A0244	R42022	ADVANCED CONTROL SYSTEMS	17	20	0
10HP1A04A7	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	5	-1	0
10HP1A04A7	R4204A	TV ENGINEERING	7	-1	0
10HP1A0530	PT42053C	MOBILE ADHOC & SENSOR NETWORKS	22	-1	0
10HP1A0530	RT42051	DISTRIBUTED SYSTEMS	26	40	3
10HP1A0530	RT42053A	HUMAN COMPUTER INTERACTION	23	54	3
10HP1A0530	RT42054B	EMBEDDED AND REAL TIME SYSTEMS	24	35	3
10HP1A0530	RT42055	PROJECT	55	121	9
11HP1A0230	R42021	DIGITAL CONTROL SYSTEMS	15	28	4
11HP1A0230	R42024	SPECIAL ELECTRICAL MACHINES	25	10	0
11HP1A0230	R42028	OOPS THROUGH JAVA	19	-1	0
11HP1A0318	R42031	INTERACTIVE COMPUTER GRAPHICS	5	-1	0
11HP1A0318	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	5	-1	0
11HP1A0318	R42038	ADVANCED MATERIALS	4	-1	0
11HP1A0343	R4203A	PRODUCTION PLANNING & CONTROL	9	-1	0
11HP1A0345	R42031	INTERACTIVE COMPUTER GRAPHICS	9	22	0
11HP1A0345	R42034	AUTOMATION IN MANUFACTURING	4	23	0
11HP1A0345	R42039	POWER PLANT ENGINEERING	8	24	0
11HP1A0417	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	-1	0
11HP1A0417	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	10	0	0
11HP1A0417	R4204A	TV ENGINEERING	7	-1	0
11HP1A0433	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	-1	0
11HP1A0433	R4204A	TV ENGINEERING	7	-1	0
11HP1A0447	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	12	25	0
11HP1A0447	R4204A	TV ENGINEERING	9	26	0
11HP1A0499	R42041	CELLULAR AND MOBILE COMMUNICATIONS	12	-1	0
11HP1A0499	R42043	SATELLITE COMMUNICATIONS	7	-1	0
11HP1A0499	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	5	-1	0
11HP1A0499	R4204A	TV ENGINEERING	6	-1	0
11HP1A04A9	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	6	-1	0
11HP1A04A9	R4204A	TV ENGINEERING	9	-1	0
11HP1A0528	R42054	MOBILE ADHOC & SENSOR NETWORKS (COMMON TO C	16	36	4
11HP1A0543	R42056	DIGITAL IMAGE PROCESSING (COMMON TO CSE & I	17	6	0
12HP1A0201	R42025	NON CONVENTIONAL SOURCES OF ENERGY	15	14	0
12HP1A0239	RT42021	DIGITAL CONTROL SYSTEMS	7	3	0
12HP1A0239	RT42022C	SPECIAL ELECTRICAL MACHINES	13	13	0
12HP1A0239	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	11	8	0
12HP1A0239	RT42024A	OOPS THROUGH JAVA	7	0	0
12HP1A0239	RT42025	PROJECT	53	115	9
12HP1A0318	R4203A	PRODUCTION PLANNING & CONTROL	18	31	4
12HP1A0319	R42031	INTERACTIVE COMPUTER GRAPHICS	15	-3	0
12HP1A0319	R4203A	PRODUCTION PLANNING & CONTROL	18	-3	0

Htno	Subcode	Subname	Internal	External	credits
12HP1A0336	RT42031	PRODUCTION PLANNING AND CONTROL	13	42	3
12HP1A0336	RT42032	GREEN ENGINEERING SYSTEMS	9	45	3
12HP1A0336	RT42033C	ADVANCED MATERIALS	15	25	3
12HP1A0336	RT42034A	NON DESTRUCTIVE EVALUATION	1	56	3
12HP1A0336	RT42035	PROJECT WORK	50	124	9
12HP1A0341	R42039	POWER PLANT ENGINEERING	15	30	4
12HP1A0345	R42031	INTERACTIVE COMPUTER GRAPHICS	11	35	4
12HP1A0345	R42039	POWER PLANT ENGINEERING	14	39	4
12HP1A0360	R42031	INTERACTIVE COMPUTER GRAPHICS	11	25	0
12HP1A0418	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	8	32	4
12HP1A0474	R4204A	TV ENGINEERING	17	34	4
12HP1A0518	RT42043E	CLOUD COMPUTING	22	48	3
12HP1A0518	RT42051	DISTRIBUTED SYSTEMS	19	38	3
12HP1A0518	RT42052	MANAGEMENT SCIENCE	17	39	3
12HP1A0518	RT42053A	HUMAN COMPUTER INTERACTION	20	57	3
12HP1A0518	RT42055	PROJECT	54	116	9
12HP1A0525	RT42043E	CLOUD COMPUTING	22	44	3
12HP1A0525	RT42051	DISTRIBUTED SYSTEMS	19	39	3
12HP1A0525	RT42052	MANAGEMENT SCIENCE	25	40	3
12HP1A0525	RT42053A	HUMAN COMPUTER INTERACTION	14	38	3
12HP1A0525	RT42055	PROJECT	56	124	9
12HP1A0529	RT42043E	CLOUD COMPUTING	24	36	3
12HP1A0529	RT42051	DISTRIBUTED SYSTEMS	28	48	3
12HP1A0529	RT42052	MANAGEMENT SCIENCE	24	37	3
12HP1A0529	RT42053A	HUMAN COMPUTER INTERACTION	27	33	3
12HP1A0529	RT42055	PROJECT	59	136	9
12HP1A0533	R42051	DISTRIBUTED SYSTEMS	2	0	0
12HP1A0533	R42054	MOBILE ADHOC & SENSOR NETWORKS (COMMON TO C	5	-1	0
12HP1A0533	R4205G	E- COMMERCE (COMMON TO CSE & IT)	13	-1	0
12HP1A0547	R42054	MOBILE ADHOC & SENSOR NETWORKS (COMMON TO C	10	28	0
12HP1A0553	RT42043E	CLOUD COMPUTING	20	-1	0
12HP1A0553	RT42051	DISTRIBUTED SYSTEMS	13	8	0
12HP1A0553	RT42052	MANAGEMENT SCIENCE	20	30	3
12HP1A0553	RT42053A	HUMAN COMPUTER INTERACTION	14	11	0
12HP1A0553	RT42055	PROJECT	55	116	9
12HP1A05B6	PT42053C	MOBILE ADHOC & SENSOR NETWORKS	24	27	3
12HP1A05B6	RT42051	DISTRIBUTED SYSTEMS	16	12	0
12HP1A05B6	RT42053A	HUMAN COMPUTER INTERACTION	22	40	3
12HP1A05B6	RT42054B	EMBEDDED AND REAL TIME SYSTEMS	25	6	0
12HP1A05B6	RT42055	PROJECT	55	115	9
12HP1A1204	RT42051	DISTRIBUTED SYSTEMS	21	39	3
12HP1A1204	RT42052	MANAGEMENT SCIENCE	18	42	3
12HP1A1204	RT42053A	HUMAN COMPUTER INTERACTION	19	40	3
12HP1A1204	RT42121	MATHEMATICAL OPIMIZATION	27	48	3
12HP1A1204	RT42122	PROJECT	48	125	9
12HP1A1223	R42053	ADVANCED OPERATING SYSTEMS (COMMON TO CSE &	20	28	4
12HP1A1225	RT42051	DISTRIBUTED SYSTEMS	20	51	3
12HP1A1225	RT42052	MANAGEMENT SCIENCE	20	35	3
12HP1A1225	RT42053A	HUMAN COMPUTER INTERACTION	21	58	3
12HP1A1225	RT42121	MATHEMATICAL OPIMIZATION	23	15	0

Htno	Subcode	Subname	Internal	External	credits
12HP1A1225	RT42122	PROJECT	48	132	9
12HP1A1230	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	12	31	4
12HP1A1252	R42053	ADVANCED OPERATING SYSTEMS (COMMON TO CSE &	12	30	4
12HP5A0208	R42021	DIGITAL CONTROL SYSTEMS	6	10	0
12HP5A0208	R42028	OOPS THROUGH JAVA	5	0	0
12HP5A0420	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	7	-1	0
13HP1A0101	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	27	3
13HP1A0101	RT42012E	TRAFFIC ENGINEERING	19	34	3
13HP1A0101	RT42013D	WATER SHED MANAGEMENT	20	49	3
13HP1A0101	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	50	3
13HP1A0101	RT42015	PROJECT WORK	55	136	9
13HP1A0102	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	29	3
13HP1A0102	RT42012E	TRAFFIC ENGINEERING	24	50	3
13HP1A0102	RT42013D	WATER SHED MANAGEMENT	23	40	3
13HP1A0102	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	46	3
13HP1A0102	RT42015	PROJECT WORK	51	132	9
13HP1A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	41	3
13HP1A0104	RT42012E	TRAFFIC ENGINEERING	20	41	3
13HP1A0104	RT42013D	WATER SHED MANAGEMENT	21	70	3
13HP1A0104	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	56	3
13HP1A0104	RT42015	PROJECT WORK	48	130	9
13HP1A0105	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	36	3
13HP1A0105	RT42012E	TRAFFIC ENGINEERING	20	27	3
13HP1A0105	RT42013D	WATER SHED MANAGEMENT	17	52	3
13HP1A0105	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	33	3
13HP1A0105	RT42015	PROJECT WORK	50	101	9
13HP1A0106	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	36	3
13HP1A0106	RT42012E	TRAFFIC ENGINEERING	21	32	3
13HP1A0106	RT42013D	WATER SHED MANAGEMENT	22	46	3
13HP1A0106	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	37	3
13HP1A0106	RT42015	PROJECT WORK	52	138	9
13HP1A0107	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	29	3
13HP1A0107	RT42012E	TRAFFIC ENGINEERING	22	44	3
13HP1A0107	RT42013D	WATER SHED MANAGEMENT	25	48	3
13HP1A0107	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	38	3
13HP1A0107	RT42015	PROJECT WORK	49	138	9
13HP1A0108	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	37	3
13HP1A0108	RT42012E	TRAFFIC ENGINEERING	21	36	3
13HP1A0108	RT42013D	WATER SHED MANAGEMENT	22	65	3
13HP1A0108	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	34	3
13HP1A0108	RT42015	PROJECT WORK	54	136	9
13HP1A0109	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	25	37	3
13HP1A0109	RT42012E	TRAFFIC ENGINEERING	21	38	3
13HP1A0109	RT42013D	WATER SHED MANAGEMENT	24	60	3
13HP1A0109	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	38	3
13HP1A0109	RT42015	PROJECT WORK	55	138	9
13HP1A0110	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	46	3
13HP1A0110	RT42012E	TRAFFIC ENGINEERING	26	46	3
13HP1A0110	RT42013D	WATER SHED MANAGEMENT	24	64	3
13HP1A0110	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	39	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0110	RT42015	PROJECT WORK	57	138	9
13HP1A0111	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	29	3
13HP1A0111	RT42012E	TRAFFIC ENGINEERING	24	46	3
13HP1A0111	RT42013D	WATER SHED MANAGEMENT	23	46	3
13HP1A0111	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	25	46	3
13HP1A0111	RT42015	PROJECT WORK	48	137	9
13HP1A0112	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	40	3
13HP1A0112	RT42012E	TRAFFIC ENGINEERING	20	39	3
13HP1A0112	RT42013D	WATER SHED MANAGEMENT	22	70	3
13HP1A0112	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	46	3
13HP1A0112	RT42015	PROJECT WORK	56	138	9
13HP1A0113	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	47	3
13HP1A0113	RT42012E	TRAFFIC ENGINEERING	17	35	3
13HP1A0113	RT42013D	WATER SHED MANAGEMENT	20	50	3
13HP1A0113	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	39	3
13HP1A0113	RT42015	PROJECT WORK	52	137	9
13HP1A0114	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	39	3
13HP1A0114	RT42012E	TRAFFIC ENGINEERING	19	41	3
13HP1A0114	RT42013D	WATER SHED MANAGEMENT	21	49	3
13HP1A0114	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	44	3
13HP1A0114	RT42015	PROJECT WORK	45	136	9
13HP1A0115	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	24	3
13HP1A0115	RT42012E	TRAFFIC ENGINEERING	16	47	3
13HP1A0115	RT42013D	WATER SHED MANAGEMENT	20	38	3
13HP1A0115	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	35	3
13HP1A0115	RT42015	PROJECT WORK	47	134	9
13HP1A0116	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	49	3
13HP1A0116	RT42012E	TRAFFIC ENGINEERING	23	32	3
13HP1A0116	RT42013D	WATER SHED MANAGEMENT	25	70	3
13HP1A0116	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	47	3
13HP1A0116	RT42015	PROJECT WORK	58	138	9
13HP1A0117	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	50	3
13HP1A0117	RT42012E	TRAFFIC ENGINEERING	17	35	3
13HP1A0117	RT42013D	WATER SHED MANAGEMENT	20	51	3
13HP1A0117	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	36	3
13HP1A0117	RT42015	PROJECT WORK	50	100	9
13HP1A0120	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	30	3
13HP1A0120	RT42012E	TRAFFIC ENGINEERING	19	41	3
13HP1A0120	RT42013D	WATER SHED MANAGEMENT	20	50	3
13HP1A0120	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	44	3
13HP1A0120	RT42015	PROJECT WORK	36	102	9
13HP1A0121	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	29	3
13HP1A0121	RT42012E	TRAFFIC ENGINEERING	18	38	3
13HP1A0121	RT42013D	WATER SHED MANAGEMENT	17	34	3
13HP1A0121	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	36	3
13HP1A0121	RT42015	PROJECT WORK	56	137	9
13HP1A0123	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	42	3
13HP1A0123	RT42012E	TRAFFIC ENGINEERING	23	32	3
13HP1A0123	RT42013D	WATER SHED MANAGEMENT	25	64	3
13HP1A0123	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	35	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0123	RT42015	PROJECT WORK	54	138	9
13HP1A0127	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	50	3
13HP1A0127	RT42012E	TRAFFIC ENGINEERING	16	28	3
13HP1A0127	RT42013D	WATER SHED MANAGEMENT	18	49	3
13HP1A0127	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	13	35	3
13HP1A0127	RT42015	PROJECT WORK	51	100	9
13HP1A0128	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	17	9	0
13HP1A0128	RT42012E	TRAFFIC ENGINEERING	17	26	3
13HP1A0128	RT42013D	WATER SHED MANAGEMENT	19	8	0
13HP1A0128	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	24	3
13HP1A0128	RT42015	PROJECT WORK	38	130	9
13HP1A0129	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	24	3
13HP1A0129	RT42012E	TRAFFIC ENGINEERING	17	47	3
13HP1A0129	RT42013D	WATER SHED MANAGEMENT	16	34	3
13HP1A0129	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	33	3
13HP1A0129	RT42015	PROJECT WORK	20	100	9
13HP1A0130	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	43	3
13HP1A0130	RT42012E	TRAFFIC ENGINEERING	19	27	3
13HP1A0130	RT42013D	WATER SHED MANAGEMENT	23	70	3
13HP1A0130	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	42	3
13HP1A0130	RT42015	PROJECT WORK	58	138	9
13HP1A0131	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	38	3
13HP1A0131	RT42012E	TRAFFIC ENGINEERING	17	35	3
13HP1A0131	RT42013D	WATER SHED MANAGEMENT	16	51	3
13HP1A0131	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	26	3
13HP1A0131	RT42015	PROJECT WORK	36	135	9
13HP1A0132	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	9	6	0
13HP1A0132	RT42012E	TRAFFIC ENGINEERING	14	18	0
13HP1A0132	RT42013D	WATER SHED MANAGEMENT	13	38	3
13HP1A0132	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	13	1	0
13HP1A0132	RT42015	PROJECT WORK	49	120	9
13HP1A0133	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	29	3
13HP1A0133	RT42012E	TRAFFIC ENGINEERING	22	38	3
13HP1A0133	RT42013D	WATER SHED MANAGEMENT	20	43	3
13HP1A0133	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	16	26	3
13HP1A0133	RT42015	PROJECT WORK	52	135	9
13HP1A0134	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	45	3
13HP1A0134	RT42012E	TRAFFIC ENGINEERING	21	38	3
13HP1A0134	RT42013D	WATER SHED MANAGEMENT	24	67	3
13HP1A0134	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	46	3
13HP1A0134	RT42015	PROJECT WORK	58	138	9
13HP1A0135	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	-1	0
13HP1A0135	RT42012E	TRAFFIC ENGINEERING	22	-1	0
13HP1A0135	RT42013D	WATER SHED MANAGEMENT	23	-1	0
13HP1A0135	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	-1	0
13HP1A0135	RT42015	PROJECT WORK	37	132	9
13HP1A0136	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	27	3
13HP1A0136	RT42012E	TRAFFIC ENGINEERING	24	38	3
13HP1A0136	RT42013D	WATER SHED MANAGEMENT	24	54	3
13HP1A0136	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	41	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0136	RT42015	PROJECT WORK	55	133	9
13HP1A0137	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	12	11	0
13HP1A0137	RT42012E	TRAFFIC ENGINEERING	18	34	3
13HP1A0137	RT42013D	WATER SHED MANAGEMENT	15	18	0
13HP1A0137	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	10	10	0
13HP1A0137	RT42015	PROJECT WORK	50	135	9
13HP1A0139	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	48	3
13HP1A0139	RT42012E	TRAFFIC ENGINEERING	24	40	3
13HP1A0139	RT42013D	WATER SHED MANAGEMENT	22	70	3
13HP1A0139	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	40	3
13HP1A0139	RT42015	PROJECT WORK	58	138	9
13HP1A0140	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	47	3
13HP1A0140	RT42012E	TRAFFIC ENGINEERING	21	35	3
13HP1A0140	RT42013D	WATER SHED MANAGEMENT	16	55	3
13HP1A0140	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	16	25	3
13HP1A0140	RT42015	PROJECT WORK	53	100	9
13HP1A0141	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	24	3
13HP1A0141	RT42012E	TRAFFIC ENGINEERING	22	42	3
13HP1A0141	RT42013D	WATER SHED MANAGEMENT	21	62	3
13HP1A0141	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	35	3
13HP1A0141	RT42015	PROJECT WORK	55	138	9
13HP1A0142	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	29	3
13HP1A0142	RT42012E	TRAFFIC ENGINEERING	20	36	3
13HP1A0142	RT42013D	WATER SHED MANAGEMENT	19	38	3
13HP1A0142	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	14	37	3
13HP1A0142	RT42015	PROJECT WORK	57	138	9
13HP1A0143	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	42	3
13HP1A0143	RT42012E	TRAFFIC ENGINEERING	19	38	3
13HP1A0143	RT42013D	WATER SHED MANAGEMENT	19	70	3
13HP1A0143	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	46	3
13HP1A0143	RT42015	PROJECT WORK	59	138	9
13HP1A0144	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	57	3
13HP1A0144	RT42012E	TRAFFIC ENGINEERING	24	43	3
13HP1A0144	RT42013D	WATER SHED MANAGEMENT	22	58	3
13HP1A0144	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	43	3
13HP1A0144	RT42015	PROJECT WORK	58	138	9
13HP1A0145	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	24	3
13HP1A0145	RT42012E	TRAFFIC ENGINEERING	23	46	3
13HP1A0145	RT42013D	WATER SHED MANAGEMENT	22	63	3
13HP1A0145	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	40	3
13HP1A0145	RT42015	PROJECT WORK	59	138	9
13HP1A0146	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	15	18	0
13HP1A0146	RT42012E	TRAFFIC ENGINEERING	16	40	3
13HP1A0146	RT42013D	WATER SHED MANAGEMENT	12	35	3
13HP1A0146	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	16	4	0
13HP1A0146	RT42015	PROJECT WORK	51	128	9
13HP1A0147	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	36	3
13HP1A0147	RT42012E	TRAFFIC ENGINEERING	16	34	3
13HP1A0147	RT42013D	WATER SHED MANAGEMENT	21	52	3
13HP1A0147	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	25	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0147	RT42015	PROJECT WORK	50	134	9
13HP1A0148	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	56	3
13HP1A0148	RT42012E	TRAFFIC ENGINEERING	24	37	3
13HP1A0148	RT42013D	WATER SHED MANAGEMENT	21	52	3
13HP1A0148	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	30	3
13HP1A0148	RT42015	PROJECT WORK	58	138	9
13HP1A0149	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	24	3
13HP1A0149	RT42012E	TRAFFIC ENGINEERING	20	25	3
13HP1A0149	RT42013D	WATER SHED MANAGEMENT	17	41	3
13HP1A0149	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	33	3
13HP1A0149	RT42015	PROJECT WORK	52	138	9
13HP1A0150	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	31	3
13HP1A0150	RT42012E	TRAFFIC ENGINEERING	24	37	3
13HP1A0150	RT42013D	WATER SHED MANAGEMENT	22	36	3
13HP1A0150	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	25	38	3
13HP1A0150	RT42015	PROJECT WORK	54	138	9
13HP1A0153	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	38	3
13HP1A0153	RT42012E	TRAFFIC ENGINEERING	18	31	3
13HP1A0153	RT42013D	WATER SHED MANAGEMENT	20	24	3
13HP1A0153	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	33	3
13HP1A0153	RT42015	PROJECT WORK	35	136	9
13HP1A0154	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	51	3
13HP1A0154	RT42012E	TRAFFIC ENGINEERING	21	42	3
13HP1A0154	RT42013D	WATER SHED MANAGEMENT	23	50	3
13HP1A0154	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	48	3
13HP1A0154	RT42015	PROJECT WORK	58	138	9
13HP1A0155	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	17	17	0
13HP1A0155	RT42012E	TRAFFIC ENGINEERING	16	27	3
13HP1A0155	RT42013D	WATER SHED MANAGEMENT	12	34	3
13HP1A0155	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	4	0
13HP1A0155	RT42015	PROJECT WORK	49	115	9
13HP1A0156	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	54	3
13HP1A0156	RT42012E	TRAFFIC ENGINEERING	26	46	3
13HP1A0156	RT42013D	WATER SHED MANAGEMENT	28	60	3
13HP1A0156	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	25	46	3
13HP1A0156	RT42015	PROJECT WORK	58	138	9
13HP1A0201	RT42021	DIGITAL CONTROL SYSTEMS	24	57	3
13HP1A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	23	70	3
13HP1A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	54	3
13HP1A0201	RT42024A	OOPS THROUGH JAVA	25	47	3
13HP1A0201	RT42025	PROJECT	56	125	9
13HP1A0202	RT42021	DIGITAL CONTROL SYSTEMS	20	45	3
13HP1A0202	RT42022C	SPECIAL ELECTRICAL MACHINES	22	37	3
13HP1A0202	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	48	3
13HP1A0202	RT42024A	OOPS THROUGH JAVA	26	18	0
13HP1A0202	RT42025	PROJECT	48	102	9
13HP1A0203	RT42021	DIGITAL CONTROL SYSTEMS	23	54	3
13HP1A0203	RT42022C	SPECIAL ELECTRICAL MACHINES	23	38	3
13HP1A0203	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	42	3
13HP1A0203	RT42024A	OOPS THROUGH JAVA	21	33	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0203	RT42025	PROJECT	59	119	9
13HP1A0204	RT42021	DIGITAL CONTROL SYSTEMS	19	39	3
13HP1A0204	RT42022C	SPECIAL ELECTRICAL MACHINES	24	45	3
13HP1A0204	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	38	3
13HP1A0204	RT42024A	OOPS THROUGH JAVA	26	28	3
13HP1A0204	RT42025	PROJECT	56	110	9
13HP1A0205	RT42021	DIGITAL CONTROL SYSTEMS	16	57	3
13HP1A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	22	48	3
13HP1A0205	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	35	3
13HP1A0205	RT42024A	OOPS THROUGH JAVA	25	38	3
13HP1A0205	RT42025	PROJECT	58	109	9
13HP1A0207	RT42021	DIGITAL CONTROL SYSTEMS	22	50	3
13HP1A0207	RT42022C	SPECIAL ELECTRICAL MACHINES	24	39	3
13HP1A0207	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	50	3
13HP1A0207	RT42024A	OOPS THROUGH JAVA	26	34	3
13HP1A0207	RT42025	PROJECT	59	118	9
13HP1A0208	RT42021	DIGITAL CONTROL SYSTEMS	24	59	3
13HP1A0208	RT42022C	SPECIAL ELECTRICAL MACHINES	22	41	3
13HP1A0208	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	52	3
13HP1A0208	RT42024A	OOPS THROUGH JAVA	21	34	3
13HP1A0208	RT42025	PROJECT	53	127	9
13HP1A0209	RT42021	DIGITAL CONTROL SYSTEMS	14	36	3
13HP1A0209	RT42022C	SPECIAL ELECTRICAL MACHINES	20	36	3
13HP1A0209	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	38	3
13HP1A0209	RT42024A	OOPS THROUGH JAVA	23	38	3
13HP1A0209	RT42025	PROJECT	58	101	9
13HP1A0210	RT42021	DIGITAL CONTROL SYSTEMS	22	47	3
13HP1A0210	RT42022C	SPECIAL ELECTRICAL MACHINES	24	31	3
13HP1A0210	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	31	3
13HP1A0210	RT42024A	OOPS THROUGH JAVA	21	33	3
13HP1A0210	RT42025	PROJECT	53	103	9
13HP1A0211	RT42021	DIGITAL CONTROL SYSTEMS	26	49	3
13HP1A0211	RT42022C	SPECIAL ELECTRICAL MACHINES	25	42	3
13HP1A0211	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	26	52	3
13HP1A0211	RT42024A	OOPS THROUGH JAVA	28	51	3
13HP1A0211	RT42025	PROJECT	60	129	9
13HP1A0212	RT42021	DIGITAL CONTROL SYSTEMS	23	63	3
13HP1A0212	RT42022C	SPECIAL ELECTRICAL MACHINES	23	36	3
13HP1A0212	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	57	3
13HP1A0212	RT42024A	OOPS THROUGH JAVA	27	41	3
13HP1A0212	RT42025	PROJECT	54	128	9
13HP1A0213	RT42021	DIGITAL CONTROL SYSTEMS	22	62	3
13HP1A0213	RT42022C	SPECIAL ELECTRICAL MACHINES	23	56	3
13HP1A0213	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	48	3
13HP1A0213	RT42024A	OOPS THROUGH JAVA	23	36	3
13HP1A0213	RT42025	PROJECT	58	124	9
13HP1A0214	RT42021	DIGITAL CONTROL SYSTEMS	21	60	3
13HP1A0214	RT42022C	SPECIAL ELECTRICAL MACHINES	24	47	3
13HP1A0214	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	32	3
13HP1A0214	RT42024A	OOPS THROUGH JAVA	26	36	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0214	RT42025	PROJECT	52	116	9
13HP1A0215	RT42021	DIGITAL CONTROL SYSTEMS	15	52	3
13HP1A0215	RT42022C	SPECIAL ELECTRICAL MACHINES	24	35	3
13HP1A0215	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	44	3
13HP1A0215	RT42024A	OOPS THROUGH JAVA	23	11	0
13HP1A0215	RT42025	PROJECT	53	105	9
13HP1A0217	RT42021	DIGITAL CONTROL SYSTEMS	20	70	3
13HP1A0217	RT42022C	SPECIAL ELECTRICAL MACHINES	22	35	3
13HP1A0217	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	41	3
13HP1A0217	RT42024A	OOPS THROUGH JAVA	19	30	3
13HP1A0217	RT42025	PROJECT	58	104	9
13HP1A0218	RT42021	DIGITAL CONTROL SYSTEMS	27	68	3
13HP1A0218	RT42022C	SPECIAL ELECTRICAL MACHINES	26	57	3
13HP1A0218	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	26	44	3
13HP1A0218	RT42024A	OOPS THROUGH JAVA	27	51	3
13HP1A0218	RT42025	PROJECT	58	129	9
13HP1A0219	RT42021	DIGITAL CONTROL SYSTEMS	27	70	3
13HP1A0219	RT42022C	SPECIAL ELECTRICAL MACHINES	27	51	3
13HP1A0219	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	37	3
13HP1A0219	RT42024A	OOPS THROUGH JAVA	29	46	3
13HP1A0219	RT42025	PROJECT	59	118	9
13HP1A0220	RT42021	DIGITAL CONTROL SYSTEMS	20	35	3
13HP1A0220	RT42022C	SPECIAL ELECTRICAL MACHINES	25	33	3
13HP1A0220	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	36	3
13HP1A0220	RT42024A	OOPS THROUGH JAVA	22	34	3
13HP1A0220	RT42025	PROJECT	57	117	9
13HP1A0221	RT42021	DIGITAL CONTROL SYSTEMS	26	68	3
13HP1A0221	RT42022C	SPECIAL ELECTRICAL MACHINES	26	42	3
13HP1A0221	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	66	3
13HP1A0221	RT42024A	OOPS THROUGH JAVA	28	41	3
13HP1A0221	RT42025	PROJECT	60	126	9
13HP1A0222	RT42021	DIGITAL CONTROL SYSTEMS	24	56	3
13HP1A0222	RT42022C	SPECIAL ELECTRICAL MACHINES	24	51	3
13HP1A0222	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	45	3
13HP1A0222	RT42024A	OOPS THROUGH JAVA	25	42	3
13HP1A0222	RT42025	PROJECT	55	128	9
13HP1A0223	RT42021	DIGITAL CONTROL SYSTEMS	18	21	0
13HP1A0223	RT42022C	SPECIAL ELECTRICAL MACHINES	22	7	0
13HP1A0223	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	14	0
13HP1A0223	RT42024A	OOPS THROUGH JAVA	19	14	0
13HP1A0223	RT42025	PROJECT	47	111	9
13HP1A0225	RT42021	DIGITAL CONTROL SYSTEMS	21	38	3
13HP1A0225	RT42022C	SPECIAL ELECTRICAL MACHINES	23	39	3
13HP1A0225	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	41	3
13HP1A0225	RT42024A	OOPS THROUGH JAVA	21	29	3
13HP1A0225	RT42025	PROJECT	58	123	9
13HP1A0226	RT42021	DIGITAL CONTROL SYSTEMS	11	0	0
13HP1A0226	RT42022C	SPECIAL ELECTRICAL MACHINES	7	2	0
13HP1A0226	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	12	11	0
13HP1A0226	RT42024A	OOPS THROUGH JAVA	7	0	0

Htno	Subcode	Subname	Internal	External	credits
13HP1A0226	RT42025	PROJECT	41	100	9
13HP1A0227	RT42021	DIGITAL CONTROL SYSTEMS	19	18	0
13HP1A0227	RT42022C	SPECIAL ELECTRICAL MACHINES	24	46	3
13HP1A0227	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	40	3
13HP1A0227	RT42024A	OOPS THROUGH JAVA	5	35	3
13HP1A0227	RT42025	PROJECT	50	120	9
13HP1A0229	RT42021	DIGITAL CONTROL SYSTEMS	17	34	3
13HP1A0229	RT42022C	SPECIAL ELECTRICAL MACHINES	20	13	0
13HP1A0229	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	24	3
13HP1A0229	RT42024A	OOPS THROUGH JAVA	15	31	3
13HP1A0229	RT42025	PROJECT	59	104	9
13HP1A0231	RT42021	DIGITAL CONTROL SYSTEMS	22	39	3
13HP1A0231	RT42022C	SPECIAL ELECTRICAL MACHINES	23	35	3
13HP1A0231	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	39	3
13HP1A0231	RT42024A	OOPS THROUGH JAVA	26	17	0
13HP1A0231	RT42025	PROJECT	58	126	9
13HP1A0232	RT42021	DIGITAL CONTROL SYSTEMS	22	66	3
13HP1A0232	RT42022C	SPECIAL ELECTRICAL MACHINES	25	32	3
13HP1A0232	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	38	3
13HP1A0232	RT42024A	OOPS THROUGH JAVA	25	28	3
13HP1A0232	RT42025	PROJECT	55	127	9
13HP1A0233	RT42021	DIGITAL CONTROL SYSTEMS	18	47	3
13HP1A0233	RT42022C	SPECIAL ELECTRICAL MACHINES	26	46	3
13HP1A0233	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	37	3
13HP1A0233	RT42024A	OOPS THROUGH JAVA	20	37	3
13HP1A0233	RT42025	PROJECT	55	105	9
13HP1A0234	RT42021	DIGITAL CONTROL SYSTEMS	17	9	0
13HP1A0234	RT42022C	SPECIAL ELECTRICAL MACHINES	22	32	3
13HP1A0234	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	14	0
13HP1A0234	RT42024A	OOPS THROUGH JAVA	28	27	3
13HP1A0234	RT42025	PROJECT	50	103	9
13HP1A0235	RT42021	DIGITAL CONTROL SYSTEMS	21	24	3
13HP1A0235	RT42022C	SPECIAL ELECTRICAL MACHINES	24	40	3
13HP1A0235	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	45	3
13HP1A0235	RT42024A	OOPS THROUGH JAVA	18	32	3
13HP1A0235	RT42025	PROJECT	42	114	9
13HP1A0237	RT42021	DIGITAL CONTROL SYSTEMS	12	28	3
13HP1A0237	RT42022C	SPECIAL ELECTRICAL MACHINES	17	14	0
13HP1A0237	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	14	33	3
13HP1A0237	RT42024A	OOPS THROUGH JAVA	14	10	0
13HP1A0237	RT42025	PROJECT	30	110	9
13HP1A0239	RT42021	DIGITAL CONTROL SYSTEMS	17	24	3
13HP1A0239	RT42022C	SPECIAL ELECTRICAL MACHINES	21	40	3
13HP1A0239	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	39	3
13HP1A0239	RT42024A	OOPS THROUGH JAVA	16	24	3
13HP1A0239	RT42025	PROJECT	57	102	9
13HP1A0240	RT42021	DIGITAL CONTROL SYSTEMS	17	36	3
13HP1A0240	RT42022C	SPECIAL ELECTRICAL MACHINES	20	51	3
13HP1A0240	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	15	11	0
13HP1A0240	RT42024A	OOPS THROUGH JAVA	5	26	0

Htno	Subcode	Subname	Internal	External	credits
13HP1A0240	RT42025	PROJECT	50	101	9
13HP1A0241	RT42021	DIGITAL CONTROL SYSTEMS	20	37	3
13HP1A0241	RT42022C	SPECIAL ELECTRICAL MACHINES	24	25	3
13HP1A0241	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	49	3
13HP1A0241	RT42024A	OOPS THROUGH JAVA	25	24	3
13HP1A0241	RT42025	PROJECT	59	128	9
13HP1A0243	RT42021	DIGITAL CONTROL SYSTEMS	22	68	3
13HP1A0243	RT42022C	SPECIAL ELECTRICAL MACHINES	26	42	3
13HP1A0243	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	53	3
13HP1A0243	RT42024A	OOPS THROUGH JAVA	26	31	3
13HP1A0243	RT42025	PROJECT	60	130	9
13HP1A0246	RT42021	DIGITAL CONTROL SYSTEMS	25	36	3
13HP1A0246	RT42022C	SPECIAL ELECTRICAL MACHINES	23	53	3
13HP1A0246	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	45	3
13HP1A0246	RT42024A	OOPS THROUGH JAVA	23	30	3
13HP1A0246	RT42025	PROJECT	55	113	9
13HP1A0247	RT42021	DIGITAL CONTROL SYSTEMS	18	21	0
13HP1A0247	RT42022C	SPECIAL ELECTRICAL MACHINES	19	37	3
13HP1A0247	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	34	3
13HP1A0247	RT42024A	OOPS THROUGH JAVA	20	24	3
13HP1A0247	RT42025	PROJECT	56	106	9
13HP1A0248	RT42021	DIGITAL CONTROL SYSTEMS	17	53	3
13HP1A0248	RT42022C	SPECIAL ELECTRICAL MACHINES	21	40	3
13HP1A0248	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	46	3
13HP1A0248	RT42024A	OOPS THROUGH JAVA	20	2	0
13HP1A0248	RT42025	PROJECT	53	127	9
13HP1A0249	RT42021	DIGITAL CONTROL SYSTEMS	22	50	3
13HP1A0249	RT42022C	SPECIAL ELECTRICAL MACHINES	23	28	3
13HP1A0249	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	49	3
13HP1A0249	RT42024A	OOPS THROUGH JAVA	10	30	3
13HP1A0249	RT42025	PROJECT	36	103	9
13HP1A0250	RT42021	DIGITAL CONTROL SYSTEMS	15	36	3
13HP1A0250	RT42022C	SPECIAL ELECTRICAL MACHINES	24	34	3
13HP1A0250	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	36	3
13HP1A0250	RT42024A	OOPS THROUGH JAVA	20	24	3
13HP1A0250	RT42025	PROJECT	49	109	9
13HP1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	24	48	3
13HP1A0301	RT42032	GREEN ENGINEERING SYSTEMS	20	39	3
13HP1A0301	RT42033C	ADVANCED MATERIALS	17	24	3
13HP1A0301	RT42034A	NON DESTRUCTIVE EVALUATION	21	28	3
13HP1A0301	RT42035	PROJECT WORK	58	130	9
13HP1A0302	RT42031	PRODUCTION PLANNING AND CONTROL	18	18	0
13HP1A0302	RT42032	GREEN ENGINEERING SYSTEMS	14	26	3
13HP1A0302	RT42033C	ADVANCED MATERIALS	14	0	0
13HP1A0302	RT42034A	NON DESTRUCTIVE EVALUATION	4	10	0
13HP1A0302	RT42035	PROJECT WORK	45	115	9
13HP1A0303	RT42031	PRODUCTION PLANNING AND CONTROL	24	41	3
13HP1A0303	RT42032	GREEN ENGINEERING SYSTEMS	19	29	3
13HP1A0303	RT42033C	ADVANCED MATERIALS	9	10	0
13HP1A0303	RT42034A	NON DESTRUCTIVE EVALUATION	15	33	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0303	RT42035	PROJECT WORK	57	126	9
13HP1A0304	RT42031	PRODUCTION PLANNING AND CONTROL	24	49	3
13HP1A0304	RT42032	GREEN ENGINEERING SYSTEMS	18	37	3
13HP1A0304	RT42033C	ADVANCED MATERIALS	17	28	3
13HP1A0304	RT42034A	NON DESTRUCTIVE EVALUATION	18	61	3
13HP1A0304	RT42035	PROJECT WORK	48	124	9
13HP1A0305	RT42031	PRODUCTION PLANNING AND CONTROL	22	42	3
13HP1A0305	RT42032	GREEN ENGINEERING SYSTEMS	18	49	3
13HP1A0305	RT42033C	ADVANCED MATERIALS	15	25	3
13HP1A0305	RT42034A	NON DESTRUCTIVE EVALUATION	23	26	3
13HP1A0305	RT42035	PROJECT WORK	48	118	9
13HP1A0307	RT42031	PRODUCTION PLANNING AND CONTROL	22	47	3
13HP1A0307	RT42032	GREEN ENGINEERING SYSTEMS	23	53	3
13HP1A0307	RT42033C	ADVANCED MATERIALS	19	30	3
13HP1A0307	RT42034A	NON DESTRUCTIVE EVALUATION	23	29	3
13HP1A0307	RT42035	PROJECT WORK	48	130	9
13HP1A0308	RT42031	PRODUCTION PLANNING AND CONTROL	20	43	3
13HP1A0308	RT42032	GREEN ENGINEERING SYSTEMS	21	39	3
13HP1A0308	RT42033C	ADVANCED MATERIALS	21	26	3
13HP1A0308	RT42034A	NON DESTRUCTIVE EVALUATION	18	43	3
13HP1A0308	RT42035	PROJECT WORK	43	132	9
13HP1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	20	19	0
13HP1A0309	RT42032	GREEN ENGINEERING SYSTEMS	13	33	3
13HP1A0309	RT42033C	ADVANCED MATERIALS	13	28	3
13HP1A0309	RT42034A	NON DESTRUCTIVE EVALUATION	7	69	3
13HP1A0309	RT42035	PROJECT WORK	36	96	9
13HP1A0310	RT42031	PRODUCTION PLANNING AND CONTROL	25	50	3
13HP1A0310	RT42032	GREEN ENGINEERING SYSTEMS	20	58	3
13HP1A0310	RT42033C	ADVANCED MATERIALS	19	32	3
13HP1A0310	RT42034A	NON DESTRUCTIVE EVALUATION	24	42	3
13HP1A0310	RT42035	PROJECT WORK	50	124	9
13HP1A0311	RT42031	PRODUCTION PLANNING AND CONTROL	9	0	0
13HP1A0311	RT42032	GREEN ENGINEERING SYSTEMS	7	2	0
13HP1A0311	RT42033C	ADVANCED MATERIALS	1	0	0
13HP1A0311	RT42034A	NON DESTRUCTIVE EVALUATION	12	0	0
13HP1A0311	RT42035	PROJECT WORK	36	93	9
13HP1A0312	RT42031	PRODUCTION PLANNING AND CONTROL	25	49	3
13HP1A0312	RT42032	GREEN ENGINEERING SYSTEMS	17	35	3
13HP1A0312	RT42033C	ADVANCED MATERIALS	18	24	3
13HP1A0312	RT42034A	NON DESTRUCTIVE EVALUATION	18	57	3
13HP1A0312	RT42035	PROJECT WORK	56	116	9
13HP1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	17	53	3
13HP1A0313	RT42032	GREEN ENGINEERING SYSTEMS	17	36	3
13HP1A0313	RT42033C	ADVANCED MATERIALS	13	30	3
13HP1A0313	RT42034A	NON DESTRUCTIVE EVALUATION	9	67	3
13HP1A0313	RT42035	PROJECT WORK	52	124	9
13HP1A0314	RT42031	PRODUCTION PLANNING AND CONTROL	26	47	3
13HP1A0314	RT42032	GREEN ENGINEERING SYSTEMS	22	67	3
13HP1A0314	RT42033C	ADVANCED MATERIALS	21	50	3
13HP1A0314	RT42034A	NON DESTRUCTIVE EVALUATION	17	36	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0314	RT42035	PROJECT WORK	44	124	9
13HP1A0315	RT42031	PRODUCTION PLANNING AND CONTROL	25	40	3
13HP1A0315	RT42032	GREEN ENGINEERING SYSTEMS	23	43	3
13HP1A0315	RT42033C	ADVANCED MATERIALS	22	40	3
13HP1A0315	RT42034A	NON DESTRUCTIVE EVALUATION	22	42	3
13HP1A0315	RT42035	PROJECT WORK	54	129	9
13HP1A0316	RT42031	PRODUCTION PLANNING AND CONTROL	23	33	3
13HP1A0316	RT42032	GREEN ENGINEERING SYSTEMS	18	31	3
13HP1A0316	RT42033C	ADVANCED MATERIALS	12	28	3
13HP1A0316	RT42034A	NON DESTRUCTIVE EVALUATION	15	40	3
13HP1A0316	RT42035	PROJECT WORK	47	125	9
13HP1A0317	RT42031	PRODUCTION PLANNING AND CONTROL	24	35	3
13HP1A0317	RT42032	GREEN ENGINEERING SYSTEMS	19	52	3
13HP1A0317	RT42033C	ADVANCED MATERIALS	17	30	3
13HP1A0317	RT42034A	NON DESTRUCTIVE EVALUATION	22	68	3
13HP1A0317	RT42035	PROJECT WORK	47	117	9
13HP1A0318	RT42031	PRODUCTION PLANNING AND CONTROL	26	46	3
13HP1A0318	RT42032	GREEN ENGINEERING SYSTEMS	19	50	3
13HP1A0318	RT42033C	ADVANCED MATERIALS	19	34	3
13HP1A0318	RT42034A	NON DESTRUCTIVE EVALUATION	24	32	3
13HP1A0318	RT42035	PROJECT WORK	50	120	9
13HP1A0319	RT42031	PRODUCTION PLANNING AND CONTROL	21	35	3
13HP1A0319	RT42032	GREEN ENGINEERING SYSTEMS	18	27	3
13HP1A0319	RT42033C	ADVANCED MATERIALS	13	32	3
13HP1A0319	RT42034A	NON DESTRUCTIVE EVALUATION	16	24	3
13HP1A0319	RT42035	PROJECT WORK	45	120	9
13HP1A0320	RT42031	PRODUCTION PLANNING AND CONTROL	25	49	3
13HP1A0320	RT42032	GREEN ENGINEERING SYSTEMS	20	31	3
13HP1A0320	RT42033C	ADVANCED MATERIALS	20	32	3
13HP1A0320	RT42034A	NON DESTRUCTIVE EVALUATION	19	51	3
13HP1A0320	RT42035	PROJECT WORK	50	125	9
13HP1A0321	RT42031	PRODUCTION PLANNING AND CONTROL	20	47	3
13HP1A0321	RT42032	GREEN ENGINEERING SYSTEMS	17	35	3
13HP1A0321	RT42033C	ADVANCED MATERIALS	15	32	3
13HP1A0321	RT42034A	NON DESTRUCTIVE EVALUATION	15	43	3
13HP1A0321	RT42035	PROJECT WORK	38	120	9
13HP1A0322	RT42031	PRODUCTION PLANNING AND CONTROL	23	45	3
13HP1A0322	RT42032	GREEN ENGINEERING SYSTEMS	18	36	3
13HP1A0322	RT42033C	ADVANCED MATERIALS	18	26	3
13HP1A0322	RT42034A	NON DESTRUCTIVE EVALUATION	16	29	3
13HP1A0322	RT42035	PROJECT WORK	50	120	9
13HP1A0324	RT42031	PRODUCTION PLANNING AND CONTROL	23	40	3
13HP1A0324	RT42032	GREEN ENGINEERING SYSTEMS	21	51	3
13HP1A0324	RT42033C	ADVANCED MATERIALS	20	24	3
13HP1A0324	RT42034A	NON DESTRUCTIVE EVALUATION	22	46	3
13HP1A0324	RT42035	PROJECT WORK	44	123	9
13HP1A0325	RT42031	PRODUCTION PLANNING AND CONTROL	24	49	3
13HP1A0325	RT42032	GREEN ENGINEERING SYSTEMS	19	39	3
13HP1A0325	RT42033C	ADVANCED MATERIALS	15	28	3
13HP1A0325	RT42034A	NON DESTRUCTIVE EVALUATION	20	58	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0325	RT42035	PROJECT WORK	48	128	9
13HP1A0326	RT42031	PRODUCTION PLANNING AND CONTROL	24	38	3
13HP1A0326	RT42032	GREEN ENGINEERING SYSTEMS	17	56	3
13HP1A0326	RT42033C	ADVANCED MATERIALS	19	32	3
13HP1A0326	RT42034A	NON DESTRUCTIVE EVALUATION	18	70	3
13HP1A0326	RT42035	PROJECT WORK	40	123	9
13HP1A0327	RT42031	PRODUCTION PLANNING AND CONTROL	23	38	3
13HP1A0327	RT42032	GREEN ENGINEERING SYSTEMS	19	40	3
13HP1A0327	RT42033C	ADVANCED MATERIALS	17	26	3
13HP1A0327	RT42034A	NON DESTRUCTIVE EVALUATION	20	36	3
13HP1A0327	RT42035	PROJECT WORK	44	130	9
13HP1A0328	RT42031	PRODUCTION PLANNING AND CONTROL	22	36	3
13HP1A0328	RT42032	GREEN ENGINEERING SYSTEMS	15	40	3
13HP1A0328	RT42033C	ADVANCED MATERIALS	17	28	3
13HP1A0328	RT42034A	NON DESTRUCTIVE EVALUATION	17	34	3
13HP1A0328	RT42035	PROJECT WORK	47	125	9
13HP1A0329	RT42031	PRODUCTION PLANNING AND CONTROL	17	24	3
13HP1A0329	RT42032	GREEN ENGINEERING SYSTEMS	22	24	3
13HP1A0329	RT42033C	ADVANCED MATERIALS	15	25	3
13HP1A0329	RT42034A	NON DESTRUCTIVE EVALUATION	11	44	3
13HP1A0329	RT42035	PROJECT WORK	50	122	9
13HP1A0330	RT42031	PRODUCTION PLANNING AND CONTROL	15	18	0
13HP1A0330	RT42032	GREEN ENGINEERING SYSTEMS	15	37	3
13HP1A0330	RT42033C	ADVANCED MATERIALS	14	26	3
13HP1A0330	RT42034A	NON DESTRUCTIVE EVALUATION	12	64	3
13HP1A0330	RT42035	PROJECT WORK	37	126	9
13HP1A0331	RT42031	PRODUCTION PLANNING AND CONTROL	20	24	3
13HP1A0331	RT42032	GREEN ENGINEERING SYSTEMS	20	14	0
13HP1A0331	RT42033C	ADVANCED MATERIALS	10	6	0
13HP1A0331	RT42034A	NON DESTRUCTIVE EVALUATION	14	7	0
13HP1A0331	RT42035	PROJECT WORK	50	125	9
13HP1A0332	RT42031	PRODUCTION PLANNING AND CONTROL	24	31	3
13HP1A0332	RT42032	GREEN ENGINEERING SYSTEMS	18	39	3
13HP1A0332	RT42033C	ADVANCED MATERIALS	14	36	3
13HP1A0332	RT42034A	NON DESTRUCTIVE EVALUATION	22	34	3
13HP1A0332	RT42035	PROJECT WORK	48	125	9
13HP1A0333	RT42031	PRODUCTION PLANNING AND CONTROL	17	48	3
13HP1A0333	RT42032	GREEN ENGINEERING SYSTEMS	18	29	3
13HP1A0333	RT42033C	ADVANCED MATERIALS	17	28	3
13HP1A0333	RT42034A	NON DESTRUCTIVE EVALUATION	14	45	3
13HP1A0333	RT42035	PROJECT WORK	36	118	9
13HP1A0334	RT42031	PRODUCTION PLANNING AND CONTROL	23	42	3
13HP1A0334	RT42032	GREEN ENGINEERING SYSTEMS	19	39	3
13HP1A0334	RT42033C	ADVANCED MATERIALS	13	32	3
13HP1A0334	RT42034A	NON DESTRUCTIVE EVALUATION	16	63	3
13HP1A0334	RT42035	PROJECT WORK	40	122	9
13HP1A0335	RT42031	PRODUCTION PLANNING AND CONTROL	19	41	3
13HP1A0335	RT42032	GREEN ENGINEERING SYSTEMS	22	36	3
13HP1A0335	RT42033C	ADVANCED MATERIALS	17	24	3
13HP1A0335	RT42034A	NON DESTRUCTIVE EVALUATION	16	34	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0335	RT42035	PROJECT WORK	56	125	9
13HP1A0336	RT42031	PRODUCTION PLANNING AND CONTROL	19	21	0
13HP1A0336	RT42032	GREEN ENGINEERING SYSTEMS	12	24	0
13HP1A0336	RT42033C	ADVANCED MATERIALS	9	12	0
13HP1A0336	RT42034A	NON DESTRUCTIVE EVALUATION	12	5	0
13HP1A0336	RT42035	PROJECT WORK	44	106	9
13HP1A0337	RT42031	PRODUCTION PLANNING AND CONTROL	22	48	3
13HP1A0337	RT42032	GREEN ENGINEERING SYSTEMS	15	34	3
13HP1A0337	RT42033C	ADVANCED MATERIALS	13	27	3
13HP1A0337	RT42034A	NON DESTRUCTIVE EVALUATION	16	41	3
13HP1A0337	RT42035	PROJECT WORK	39	120	9
13HP1A0339	RT42031	PRODUCTION PLANNING AND CONTROL	22	7	0
13HP1A0339	RT42032	GREEN ENGINEERING SYSTEMS	16	61	3
13HP1A0339	RT42033C	ADVANCED MATERIALS	15	12	0
13HP1A0339	RT42034A	NON DESTRUCTIVE EVALUATION	18	61	3
13HP1A0339	RT42035	PROJECT WORK	46	117	9
13HP1A0340	RT42031	PRODUCTION PLANNING AND CONTROL	18	24	3
13HP1A0340	RT42032	GREEN ENGINEERING SYSTEMS	3	0	0
13HP1A0340	RT42033C	ADVANCED MATERIALS	2	0	0
13HP1A0340	RT42034A	NON DESTRUCTIVE EVALUATION	2	0	0
13HP1A0340	RT42035	PROJECT WORK	54	104	9
13HP1A0341	RT42031	PRODUCTION PLANNING AND CONTROL	19	30	3
13HP1A0341	RT42032	GREEN ENGINEERING SYSTEMS	17	24	3
13HP1A0341	RT42033C	ADVANCED MATERIALS	16	10	0
13HP1A0341	RT42034A	NON DESTRUCTIVE EVALUATION	19	24	3
13HP1A0341	RT42035	PROJECT WORK	40	123	9
13HP1A0342	RT42031	PRODUCTION PLANNING AND CONTROL	20	43	3
13HP1A0342	RT42032	GREEN ENGINEERING SYSTEMS	17	26	3
13HP1A0342	RT42033C	ADVANCED MATERIALS	16	24	3
13HP1A0342	RT42034A	NON DESTRUCTIVE EVALUATION	15	32	3
13HP1A0342	RT42035	PROJECT WORK	40	121	9
13HP1A0344	RT42031	PRODUCTION PLANNING AND CONTROL	20	38	3
13HP1A0344	RT42032	GREEN ENGINEERING SYSTEMS	18	39	3
13HP1A0344	RT42033C	ADVANCED MATERIALS	16	28	3
13HP1A0344	RT42034A	NON DESTRUCTIVE EVALUATION	20	32	3
13HP1A0344	RT42035	PROJECT WORK	50	127	9
13HP1A0345	RT42031	PRODUCTION PLANNING AND CONTROL	26	40	3
13HP1A0345	RT42032	GREEN ENGINEERING SYSTEMS	20	46	3
13HP1A0345	RT42033C	ADVANCED MATERIALS	21	24	3
13HP1A0345	RT42034A	NON DESTRUCTIVE EVALUATION	17	26	3
13HP1A0345	RT42035	PROJECT WORK	52	127	9
13HP1A0346	RT42031	PRODUCTION PLANNING AND CONTROL	22	38	3
13HP1A0346	RT42032	GREEN ENGINEERING SYSTEMS	15	37	3
13HP1A0346	RT42033C	ADVANCED MATERIALS	14	26	3
13HP1A0346	RT42034A	NON DESTRUCTIVE EVALUATION	20	37	3
13HP1A0346	RT42035	PROJECT WORK	40	125	9
13HP1A0347	RT42031	PRODUCTION PLANNING AND CONTROL	19	42	3
13HP1A0347	RT42032	GREEN ENGINEERING SYSTEMS	21	33	3
13HP1A0347	RT42033C	ADVANCED MATERIALS	15	28	3
13HP1A0347	RT42034A	NON DESTRUCTIVE EVALUATION	19	40	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0347	RT42035	PROJECT WORK	52	120	9
13HP1A0348	RT42031	PRODUCTION PLANNING AND CONTROL	21	18	0
13HP1A0348	RT42032	GREEN ENGINEERING SYSTEMS	15	39	3
13HP1A0348	RT42033C	ADVANCED MATERIALS	11	24	0
13HP1A0348	RT42034A	NON DESTRUCTIVE EVALUATION	15	43	3
13HP1A0348	RT42035	PROJECT WORK	55	111	9
13HP1A0349	RT42031	PRODUCTION PLANNING AND CONTROL	22	43	3
13HP1A0349	RT42032	GREEN ENGINEERING SYSTEMS	15	43	3
13HP1A0349	RT42033C	ADVANCED MATERIALS	14	28	3
13HP1A0349	RT42034A	NON DESTRUCTIVE EVALUATION	16	30	3
13HP1A0349	RT42035	PROJECT WORK	50	119	9
13HP1A0351	RT42031	PRODUCTION PLANNING AND CONTROL	23	41	3
13HP1A0351	RT42032	GREEN ENGINEERING SYSTEMS	18	42	3
13HP1A0351	RT42033C	ADVANCED MATERIALS	17	28	3
13HP1A0351	RT42034A	NON DESTRUCTIVE EVALUATION	20	14	0
13HP1A0351	RT42035	PROJECT WORK	42	127	9
13HP1A0352	RT42031	PRODUCTION PLANNING AND CONTROL	24	55	3
13HP1A0352	RT42032	GREEN ENGINEERING SYSTEMS	13	31	3
13HP1A0352	RT42033C	ADVANCED MATERIALS	18	32	3
13HP1A0352	RT42034A	NON DESTRUCTIVE EVALUATION	16	35	3
13HP1A0352	RT42035	PROJECT WORK	47	115	9
13HP1A0353	RT42031	PRODUCTION PLANNING AND CONTROL	23	53	3
13HP1A0353	RT42032	GREEN ENGINEERING SYSTEMS	22	41	3
13HP1A0353	RT42033C	ADVANCED MATERIALS	18	32	3
13HP1A0353	RT42034A	NON DESTRUCTIVE EVALUATION	24	52	3
13HP1A0353	RT42035	PROJECT WORK	54	123	9
13HP1A0354	RT42031	PRODUCTION PLANNING AND CONTROL	22	38	3
13HP1A0354	RT42032	GREEN ENGINEERING SYSTEMS	12	32	3
13HP1A0354	RT42033C	ADVANCED MATERIALS	15	32	3
13HP1A0354	RT42034A	NON DESTRUCTIVE EVALUATION	22	30	3
13HP1A0354	RT42035	PROJECT WORK	39	125	9
13HP1A0355	RT42031	PRODUCTION PLANNING AND CONTROL	22	47	3
13HP1A0355	RT42032	GREEN ENGINEERING SYSTEMS	16	45	3
13HP1A0355	RT42033C	ADVANCED MATERIALS	20	36	3
13HP1A0355	RT42034A	NON DESTRUCTIVE EVALUATION	24	34	3
13HP1A0355	RT42035	PROJECT WORK	58	131	9
13HP1A0361	RT42031	PRODUCTION PLANNING AND CONTROL	21	29	3
13HP1A0361	RT42032	GREEN ENGINEERING SYSTEMS	13	27	3
13HP1A0361	RT42033D	POWER PLANT ENGINEERING	19	21	0
13HP1A0361	RT42034A	NON DESTRUCTIVE EVALUATION	16	-1	0
13HP1A0361	RT42035	PROJECT WORK	42	103	9
13HP1A0362	RT42031	PRODUCTION PLANNING AND CONTROL	20	34	3
13HP1A0362	RT42032	GREEN ENGINEERING SYSTEMS	19	42	3
13HP1A0362	RT42033D	POWER PLANT ENGINEERING	17	38	3
13HP1A0362	RT42034A	NON DESTRUCTIVE EVALUATION	13	46	3
13HP1A0362	RT42035	PROJECT WORK	43	103	9
13HP1A0363	RT42031	PRODUCTION PLANNING AND CONTROL	29	55	3
13HP1A0363	RT42032	GREEN ENGINEERING SYSTEMS	27	55	3
13HP1A0363	RT42033D	POWER PLANT ENGINEERING	25	33	3
13HP1A0363	RT42034A	NON DESTRUCTIVE EVALUATION	26	37	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0363	RT42035	PROJECT WORK	52	109	9
13HP1A0364	RT42031	PRODUCTION PLANNING AND CONTROL	17	30	3
13HP1A0364	RT42032	GREEN ENGINEERING SYSTEMS	16	29	3
13HP1A0364	RT42033D	POWER PLANT ENGINEERING	15	11	0
13HP1A0364	RT42034A	NON DESTRUCTIVE EVALUATION	17	8	0
13HP1A0364	RT42035	PROJECT WORK	48	104	9
13HP1A0365	RT42031	PRODUCTION PLANNING AND CONTROL	8	38	3
13HP1A0365	RT42032	GREEN ENGINEERING SYSTEMS	15	27	3
13HP1A0365	RT42033D	POWER PLANT ENGINEERING	16	24	3
13HP1A0365	RT42034A	NON DESTRUCTIVE EVALUATION	14	36	3
13HP1A0365	RT42035	PROJECT WORK	38	94	9
13HP1A0366	RT42031	PRODUCTION PLANNING AND CONTROL	16	19	0
13HP1A0366	RT42032	GREEN ENGINEERING SYSTEMS	9	18	0
13HP1A0366	RT42033D	POWER PLANT ENGINEERING	13	29	3
13HP1A0366	RT42034A	NON DESTRUCTIVE EVALUATION	13	32	3
13HP1A0366	RT42035	PROJECT WORK	56	114	9
13HP1A0368	RT42031	PRODUCTION PLANNING AND CONTROL	23	55	3
13HP1A0368	RT42032	GREEN ENGINEERING SYSTEMS	19	45	3
13HP1A0368	RT42033D	POWER PLANT ENGINEERING	20	33	3
13HP1A0368	RT42034A	NON DESTRUCTIVE EVALUATION	21	31	3
13HP1A0368	RT42035	PROJECT WORK	52	110	9
13HP1A0369	RT42031	PRODUCTION PLANNING AND CONTROL	24	46	3
13HP1A0369	RT42032	GREEN ENGINEERING SYSTEMS	21	44	3
13HP1A0369	RT42033D	POWER PLANT ENGINEERING	21	37	3
13HP1A0369	RT42034A	NON DESTRUCTIVE EVALUATION	23	37	3
13HP1A0369	RT42035	PROJECT WORK	36	110	9
13HP1A0370	RT42031	PRODUCTION PLANNING AND CONTROL	22	40	3
13HP1A0370	RT42032	GREEN ENGINEERING SYSTEMS	15	29	3
13HP1A0370	RT42033D	POWER PLANT ENGINEERING	22	33	3
13HP1A0370	RT42034A	NON DESTRUCTIVE EVALUATION	14	49	3
13HP1A0370	RT42035	PROJECT WORK	50	112	9
13HP1A0371	RT42031	PRODUCTION PLANNING AND CONTROL	5	10	0
13HP1A0371	RT42032	GREEN ENGINEERING SYSTEMS	6	34	3
13HP1A0371	RT42033D	POWER PLANT ENGINEERING	14	14	0
13HP1A0371	RT42034A	NON DESTRUCTIVE EVALUATION	2	48	3
13HP1A0371	RT42035	PROJECT WORK	36	99	9
13HP1A0372	RT42031	PRODUCTION PLANNING AND CONTROL	10	38	3
13HP1A0372	RT42032	GREEN ENGINEERING SYSTEMS	20	36	3
13HP1A0372	RT42033D	POWER PLANT ENGINEERING	17	27	3
13HP1A0372	RT42034A	NON DESTRUCTIVE EVALUATION	18	34	3
13HP1A0372	RT42035	PROJECT WORK	43	113	9
13HP1A0373	RT42031	PRODUCTION PLANNING AND CONTROL	17	38	3
13HP1A0373	RT42032	GREEN ENGINEERING SYSTEMS	16	36	3
13HP1A0373	RT42033D	POWER PLANT ENGINEERING	22	9	0
13HP1A0373	RT42034A	NON DESTRUCTIVE EVALUATION	13	28	3
13HP1A0373	RT42035	PROJECT WORK	48	111	9
13HP1A0376	RT42031	PRODUCTION PLANNING AND CONTROL	22	54	3
13HP1A0376	RT42032	GREEN ENGINEERING SYSTEMS	20	35	3
13HP1A0376	RT42033D	POWER PLANT ENGINEERING	20	44	3
13HP1A0376	RT42034A	NON DESTRUCTIVE EVALUATION	21	56	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0376	RT42035	PROJECT WORK	42	110	9
13HP1A0377	RT42031	PRODUCTION PLANNING AND CONTROL	22	42	3
13HP1A0377	RT42032	GREEN ENGINEERING SYSTEMS	21	62	3
13HP1A0377	RT42033D	POWER PLANT ENGINEERING	21	45	3
13HP1A0377	RT42034A	NON DESTRUCTIVE EVALUATION	22	54	3
13HP1A0377	RT42035	PROJECT WORK	52	114	9
13HP1A0378	RT42031	PRODUCTION PLANNING AND CONTROL	23	63	3
13HP1A0378	RT42032	GREEN ENGINEERING SYSTEMS	21	62	3
13HP1A0378	RT42033D	POWER PLANT ENGINEERING	25	50	3
13HP1A0378	RT42034A	NON DESTRUCTIVE EVALUATION	25	36	3
13HP1A0378	RT42035	PROJECT WORK	52	113	9
13HP1A0379	RT42031	PRODUCTION PLANNING AND CONTROL	9	7	0
13HP1A0379	RT42032	GREEN ENGINEERING SYSTEMS	5	28	0
13HP1A0379	RT42033D	POWER PLANT ENGINEERING	12	7	0
13HP1A0379	RT42034A	NON DESTRUCTIVE EVALUATION	7	0	0
13HP1A0379	RT42035	PROJECT WORK	47	115	9
13HP1A0380	RT42031	PRODUCTION PLANNING AND CONTROL	22	47	3
13HP1A0380	RT42032	GREEN ENGINEERING SYSTEMS	22	29	3
13HP1A0380	RT42033D	POWER PLANT ENGINEERING	19	35	3
13HP1A0380	RT42034A	NON DESTRUCTIVE EVALUATION	21	58	3
13HP1A0380	RT42035	PROJECT WORK	54	112	9
13HP1A0381	RT42031	PRODUCTION PLANNING AND CONTROL	21	33	3
13HP1A0381	RT42032	GREEN ENGINEERING SYSTEMS	15	34	3
13HP1A0381	RT42033D	POWER PLANT ENGINEERING	15	16	0
13HP1A0381	RT42034A	NON DESTRUCTIVE EVALUATION	16	42	3
13HP1A0381	RT42035	PROJECT WORK	36	92	9
13HP1A0382	RT42031	PRODUCTION PLANNING AND CONTROL	22	30	3
13HP1A0382	RT42032	GREEN ENGINEERING SYSTEMS	16	34	3
13HP1A0382	RT42033D	POWER PLANT ENGINEERING	12	28	3
13HP1A0382	RT42034A	NON DESTRUCTIVE EVALUATION	19	25	3
13HP1A0382	RT42035	PROJECT WORK	56	110	9
13HP1A0383	RT42031	PRODUCTION PLANNING AND CONTROL	23	36	3
13HP1A0383	RT42032	GREEN ENGINEERING SYSTEMS	20	42	3
13HP1A0383	RT42033D	POWER PLANT ENGINEERING	18	47	3
13HP1A0383	RT42034A	NON DESTRUCTIVE EVALUATION	22	41	3
13HP1A0383	RT42035	PROJECT WORK	48	100	9
13HP1A0384	RT42031	PRODUCTION PLANNING AND CONTROL	20	48	3
13HP1A0384	RT42032	GREEN ENGINEERING SYSTEMS	24	32	3
13HP1A0384	RT42033D	POWER PLANT ENGINEERING	12	28	3
13HP1A0384	RT42034A	NON DESTRUCTIVE EVALUATION	20	45	3
13HP1A0384	RT42035	PROJECT WORK	45	112	9
13HP1A0385	RT42031	PRODUCTION PLANNING AND CONTROL	25	50	3
13HP1A0385	RT42032	GREEN ENGINEERING SYSTEMS	24	45	3
13HP1A0385	RT42033D	POWER PLANT ENGINEERING	16	43	3
13HP1A0385	RT42034A	NON DESTRUCTIVE EVALUATION	24	54	3
13HP1A0385	RT42035	PROJECT WORK	46	104	9
13HP1A0386	RT42031	PRODUCTION PLANNING AND CONTROL	17	30	3
13HP1A0386	RT42032	GREEN ENGINEERING SYSTEMS	11	45	3
13HP1A0386	RT42033D	POWER PLANT ENGINEERING	15	32	3
13HP1A0386	RT42034A	NON DESTRUCTIVE EVALUATION	18	14	0

Htno	Subcode	Subname	Internal	External	credits
13HP1A0386	RT42035	PROJECT WORK	39	107	9
13HP1A0387	RT42031	PRODUCTION PLANNING AND CONTROL	22	32	3
13HP1A0387	RT42032	GREEN ENGINEERING SYSTEMS	17	39	3
13HP1A0387	RT42033D	POWER PLANT ENGINEERING	12	31	3
13HP1A0387	RT42034A	NON DESTRUCTIVE EVALUATION	15	15	0
13HP1A0387	RT42035	PROJECT WORK	47	109	9
13HP1A0388	RT42031	PRODUCTION PLANNING AND CONTROL	22	52	3
13HP1A0388	RT42032	GREEN ENGINEERING SYSTEMS	19	39	3
13HP1A0388	RT42033D	POWER PLANT ENGINEERING	20	32	3
13HP1A0388	RT42034A	NON DESTRUCTIVE EVALUATION	22	48	3
13HP1A0388	RT42035	PROJECT WORK	50	117	9
13HP1A0389	RT42031	PRODUCTION PLANNING AND CONTROL	22	43	3
13HP1A0389	RT42032	GREEN ENGINEERING SYSTEMS	19	42	3
13HP1A0389	RT42033D	POWER PLANT ENGINEERING	21	41	3
13HP1A0389	RT42034A	NON DESTRUCTIVE EVALUATION	23	61	3
13HP1A0389	RT42035	PROJECT WORK	52	115	9
13HP1A0390	RT42031	PRODUCTION PLANNING AND CONTROL	25	47	3
13HP1A0390	RT42032	GREEN ENGINEERING SYSTEMS	26	45	3
13HP1A0390	RT42033D	POWER PLANT ENGINEERING	26	40	3
13HP1A0390	RT42034A	NON DESTRUCTIVE EVALUATION	21	36	3
13HP1A0390	RT42035	PROJECT WORK	50	109	9
13HP1A0392	RT42031	PRODUCTION PLANNING AND CONTROL	23	43	3
13HP1A0392	RT42032	GREEN ENGINEERING SYSTEMS	24	50	3
13HP1A0392	RT42033D	POWER PLANT ENGINEERING	23	39	3
13HP1A0392	RT42034A	NON DESTRUCTIVE EVALUATION	25	51	3
13HP1A0392	RT42035	PROJECT WORK	42	112	9
13HP1A0393	RT42031	PRODUCTION PLANNING AND CONTROL	25	47	3
13HP1A0393	RT42032	GREEN ENGINEERING SYSTEMS	21	37	3
13HP1A0393	RT42033D	POWER PLANT ENGINEERING	22	49	3
13HP1A0393	RT42034A	NON DESTRUCTIVE EVALUATION	24	52	3
13HP1A0393	RT42035	PROJECT WORK	50	110	9
13HP1A0394	RT42031	PRODUCTION PLANNING AND CONTROL	25	43	3
13HP1A0394	RT42032	GREEN ENGINEERING SYSTEMS	25	45	3
13HP1A0394	RT42033D	POWER PLANT ENGINEERING	23	26	3
13HP1A0394	RT42034A	NON DESTRUCTIVE EVALUATION	17	70	3
13HP1A0394	RT42035	PROJECT WORK	50	89	9
13HP1A0395	RT42031	PRODUCTION PLANNING AND CONTROL	22	40	3
13HP1A0395	RT42032	GREEN ENGINEERING SYSTEMS	18	57	3
13HP1A0395	RT42033D	POWER PLANT ENGINEERING	22	33	3
13HP1A0395	RT42034A	NON DESTRUCTIVE EVALUATION	21	32	3
13HP1A0395	RT42035	PROJECT WORK	36	102	9
13HP1A0396	RT42031	PRODUCTION PLANNING AND CONTROL	22	35	3
13HP1A0396	RT42032	GREEN ENGINEERING SYSTEMS	14	38	3
13HP1A0396	RT42033D	POWER PLANT ENGINEERING	18	35	3
13HP1A0396	RT42034A	NON DESTRUCTIVE EVALUATION	16	29	3
13HP1A0396	RT42035	PROJECT WORK	50	111	9
13HP1A0397	RT42031	PRODUCTION PLANNING AND CONTROL	21	52	3
13HP1A0397	RT42032	GREEN ENGINEERING SYSTEMS	23	30	3
13HP1A0397	RT42033D	POWER PLANT ENGINEERING	25	48	3
13HP1A0397	RT42034A	NON DESTRUCTIVE EVALUATION	20	55	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0397	RT42035	PROJECT WORK	50	102	9
13HP1A0398	RT42031	PRODUCTION PLANNING AND CONTROL	6	13	0
13HP1A0398	RT42032	GREEN ENGINEERING SYSTEMS	4	30	0
13HP1A0398	RT42033D	POWER PLANT ENGINEERING	14	24	0
13HP1A0398	RT42034A	NON DESTRUCTIVE EVALUATION	11	16	0
13HP1A0398	RT42035	PROJECT WORK	48	95	9
13HP1A0399	RT42031	PRODUCTION PLANNING AND CONTROL	17	15	0
13HP1A0399	RT42032	GREEN ENGINEERING SYSTEMS	24	7	0
13HP1A0399	RT42033D	POWER PLANT ENGINEERING	18	27	3
13HP1A0399	RT42034A	NON DESTRUCTIVE EVALUATION	22	7	0
13HP1A0399	RT42035	PROJECT WORK	47	108	9
13HP1A03A0	RT42031	PRODUCTION PLANNING AND CONTROL	25	45	3
13HP1A03A0	RT42032	GREEN ENGINEERING SYSTEMS	21	46	3
13HP1A03A0	RT42033D	POWER PLANT ENGINEERING	22	44	3
13HP1A03A0	RT42034A	NON DESTRUCTIVE EVALUATION	25	42	3
13HP1A03A0	RT42035	PROJECT WORK	58	115	9
13HP1A03A2	RT42031	PRODUCTION PLANNING AND CONTROL	20	59	3
13HP1A03A2	RT42032	GREEN ENGINEERING SYSTEMS	26	27	3
13HP1A03A2	RT42033D	POWER PLANT ENGINEERING	18	29	3
13HP1A03A2	RT42034A	NON DESTRUCTIVE EVALUATION	20	42	3
13HP1A03A2	RT42035	PROJECT WORK	55	113	9
13HP1A03A4	RT42031	PRODUCTION PLANNING AND CONTROL	19	42	3
13HP1A03A4	RT42032	GREEN ENGINEERING SYSTEMS	20	37	3
13HP1A03A4	RT42033D	POWER PLANT ENGINEERING	16	25	3
13HP1A03A4	RT42034A	NON DESTRUCTIVE EVALUATION	21	43	3
13HP1A03A4	RT42035	PROJECT WORK	52	112	9
13HP1A03A5	RT42031	PRODUCTION PLANNING AND CONTROL	21	42	3
13HP1A03A5	RT42032	GREEN ENGINEERING SYSTEMS	23	57	3
13HP1A03A5	RT42033D	POWER PLANT ENGINEERING	16	35	3
13HP1A03A5	RT42034A	NON DESTRUCTIVE EVALUATION	24	37	3
13HP1A03A5	RT42035	PROJECT WORK	47	100	9
13HP1A03A6	RT42031	PRODUCTION PLANNING AND CONTROL	13	0	0
13HP1A03A6	RT42032	GREEN ENGINEERING SYSTEMS	21	33	3
13HP1A03A6	RT42033D	POWER PLANT ENGINEERING	10	9	0
13HP1A03A6	RT42034A	NON DESTRUCTIVE EVALUATION	13	8	0
13HP1A03A6	RT42035	PROJECT WORK	42	88	9
13HP1A03A7	RT42031	PRODUCTION PLANNING AND CONTROL	18	53	3
13HP1A03A7	RT42032	GREEN ENGINEERING SYSTEMS	21	51	3
13HP1A03A7	RT42033D	POWER PLANT ENGINEERING	23	33	3
13HP1A03A7	RT42034A	NON DESTRUCTIVE EVALUATION	22	43	3
13HP1A03A7	RT42035	PROJECT WORK	47	107	9
13HP1A03A9	RT42031	PRODUCTION PLANNING AND CONTROL	22	47	3
13HP1A03A9	RT42032	GREEN ENGINEERING SYSTEMS	19	54	3
13HP1A03A9	RT42033D	POWER PLANT ENGINEERING	23	53	3
13HP1A03A9	RT42034A	NON DESTRUCTIVE EVALUATION	22	70	3
13HP1A03A9	RT42035	PROJECT WORK	50	105	9
13HP1A03B0	RT42031	PRODUCTION PLANNING AND CONTROL	23	39	3
13HP1A03B0	RT42032	GREEN ENGINEERING SYSTEMS	22	50	3
13HP1A03B0	RT42033D	POWER PLANT ENGINEERING	22	29	3
13HP1A03B0	RT42034A	NON DESTRUCTIVE EVALUATION	19	28	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A03B0	RT42035	PROJECT WORK	42	105	9
13HP1A03B1	RT42031	PRODUCTION PLANNING AND CONTROL	22	42	3
13HP1A03B1	RT42032	GREEN ENGINEERING SYSTEMS	21	52	3
13HP1A03B1	RT42033D	POWER PLANT ENGINEERING	22	51	3
13HP1A03B1	RT42034A	NON DESTRUCTIVE EVALUATION	22	35	3
13HP1A03B1	RT42035	PROJECT WORK	48	114	9
13HP1A03B2	RT42031	PRODUCTION PLANNING AND CONTROL	24	52	3
13HP1A03B2	RT42032	GREEN ENGINEERING SYSTEMS	23	44	3
13HP1A03B2	RT42033D	POWER PLANT ENGINEERING	22	44	3
13HP1A03B2	RT42034A	NON DESTRUCTIVE EVALUATION	18	48	3
13HP1A03B2	RT42035	PROJECT WORK	50	109	9
13HP1A03B3	RT42031	PRODUCTION PLANNING AND CONTROL	16	51	3
13HP1A03B3	RT42032	GREEN ENGINEERING SYSTEMS	20	47	3
13HP1A03B3	RT42033D	POWER PLANT ENGINEERING	22	47	3
13HP1A03B3	RT42034A	NON DESTRUCTIVE EVALUATION	22	59	3
13HP1A03B3	RT42035	PROJECT WORK	44	99	9
13HP1A03B4	RT42031	PRODUCTION PLANNING AND CONTROL	22	31	3
13HP1A03B4	RT42032	GREEN ENGINEERING SYSTEMS	20	37	3
13HP1A03B4	RT42033D	POWER PLANT ENGINEERING	22	30	3
13HP1A03B4	RT42034A	NON DESTRUCTIVE EVALUATION	19	27	3
13HP1A03B4	RT42035	PROJECT WORK	48	116	9
13HP1A03B5	RT42031	PRODUCTION PLANNING AND CONTROL	18	45	3
13HP1A03B5	RT42032	GREEN ENGINEERING SYSTEMS	16	35	3
13HP1A03B5	RT42033D	POWER PLANT ENGINEERING	18	42	3
13HP1A03B5	RT42034A	NON DESTRUCTIVE EVALUATION	19	10	0
13HP1A03B5	RT42035	PROJECT WORK	44	105	9
13HP1A0401	RT42041	CELLULAR MOBILE COMMUNICATION	25	47	3
13HP1A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	49	3
13HP1A0401	RT42043A	SATELLITE COMMUNICATION	17	49	3
13HP1A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	25	70	3
13HP1A0401	RT42045	PROJECT & SEMINAR	56	120	9
13HP1A0402	RT42041	CELLULAR MOBILE COMMUNICATION	24	35	3
13HP1A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	41	3
13HP1A0402	RT42043A	SATELLITE COMMUNICATION	22	40	3
13HP1A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	26	47	3
13HP1A0402	RT42045	PROJECT & SEMINAR	59	120	9
13HP1A0403	RT42041	CELLULAR MOBILE COMMUNICATION	19	28	3
13HP1A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	34	3
13HP1A0403	RT42043A	SATELLITE COMMUNICATION	20	33	3
13HP1A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	21	31	3
13HP1A0403	RT42045	PROJECT & SEMINAR	54	100	9
13HP1A0404	RT42041	CELLULAR MOBILE COMMUNICATION	26	44	3
13HP1A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	41	3
13HP1A0404	RT42043A	SATELLITE COMMUNICATION	25	42	3
13HP1A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	28	24	3
13HP1A0404	RT42045	PROJECT & SEMINAR	59	135	9
13HP1A0405	RT42041	CELLULAR MOBILE COMMUNICATION	24	58	3
13HP1A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	50	3
13HP1A0405	RT42043A	SATELLITE COMMUNICATION	24	45	3
13HP1A0405	RT42044A	WIRELESS SENSORS AND NETWORKS	24	70	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0405	RT42045	PROJECT & SEMINAR	57	110	9
13HP1A0407	RT42041	CELLULAR MOBILE COMMUNICATION	25	26	3
13HP1A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	31	3
13HP1A0407	RT42043A	SATELLITE COMMUNICATION	20	34	3
13HP1A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	24	45	3
13HP1A0407	RT42045	PROJECT & SEMINAR	55	120	9
13HP1A0409	RT42041	CELLULAR MOBILE COMMUNICATION	23	35	3
13HP1A0409	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	28	3
13HP1A0409	RT42043A	SATELLITE COMMUNICATION	20	35	3
13HP1A0409	RT42044A	WIRELESS SENSORS AND NETWORKS	25	58	3
13HP1A0409	RT42045	PROJECT & SEMINAR	58	110	9
13HP1A0410	RT42041	CELLULAR MOBILE COMMUNICATION	17	36	3
13HP1A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	26	3
13HP1A0410	RT42043A	SATELLITE COMMUNICATION	16	37	3
13HP1A0410	RT42044A	WIRELESS SENSORS AND NETWORKS	22	10	0
13HP1A0410	RT42045	PROJECT & SEMINAR	55	110	9
13HP1A0411	RT42041	CELLULAR MOBILE COMMUNICATION	26	59	3
13HP1A0411	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	53	3
13HP1A0411	RT42043A	SATELLITE COMMUNICATION	26	46	3
13HP1A0411	RT42044A	WIRELESS SENSORS AND NETWORKS	27	60	3
13HP1A0411	RT42045	PROJECT & SEMINAR	59	125	9
13HP1A0412	RT42041	CELLULAR MOBILE COMMUNICATION	25	28	3
13HP1A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	46	3
13HP1A0412	RT42043A	SATELLITE COMMUNICATION	24	32	3
13HP1A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	24	47	3
13HP1A0412	RT42045	PROJECT & SEMINAR	57	120	9
13HP1A0413	RT42041	CELLULAR MOBILE COMMUNICATION	19	34	3
13HP1A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	31	3
13HP1A0413	RT42043A	SATELLITE COMMUNICATION	22	43	3
13HP1A0413	RT42044A	WIRELESS SENSORS AND NETWORKS	20	52	3
13HP1A0413	RT42045	PROJECT & SEMINAR	55	105	9
13HP1A0414	RT42041	CELLULAR MOBILE COMMUNICATION	25	48	3
13HP1A0414	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	34	3
13HP1A0414	RT42043A	SATELLITE COMMUNICATION	23	40	3
13HP1A0414	RT42044A	WIRELESS SENSORS AND NETWORKS	24	34	3
13HP1A0414	RT42045	PROJECT & SEMINAR	59	135	9
13HP1A0415	RT42041	CELLULAR MOBILE COMMUNICATION	25	48	3
13HP1A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	41	3
13HP1A0415	RT42043A	SATELLITE COMMUNICATION	20	38	3
13HP1A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	21	51	3
13HP1A0415	RT42045	PROJECT & SEMINAR	56	115	9
13HP1A0416	RT42041	CELLULAR MOBILE COMMUNICATION	25	27	3
13HP1A0416	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	34	3
13HP1A0416	RT42043A	SATELLITE COMMUNICATION	22	32	3
13HP1A0416	RT42044A	WIRELESS SENSORS AND NETWORKS	25	39	3
13HP1A0416	RT42045	PROJECT & SEMINAR	58	135	9
13HP1A0417	RT42041	CELLULAR MOBILE COMMUNICATION	26	41	3
13HP1A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	34	3
13HP1A0417	RT42043A	SATELLITE COMMUNICATION	23	56	3
13HP1A0417	RT42044A	WIRELESS SENSORS AND NETWORKS	26	70	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0417	RT42045	PROJECT & SEMINAR	59	132	9
13HP1A0418	RT42041	CELLULAR MOBILE COMMUNICATION	24	54	3
13HP1A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	36	3
13HP1A0418	RT42043A	SATELLITE COMMUNICATION	22	41	3
13HP1A0418	RT42044A	WIRELESS SENSORS AND NETWORKS	22	27	3
13HP1A0418	RT42045	PROJECT & SEMINAR	57	129	9
13HP1A0419	RT42041	CELLULAR MOBILE COMMUNICATION	27	57	3
13HP1A0419	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	55	3
13HP1A0419	RT42043A	SATELLITE COMMUNICATION	22	53	3
13HP1A0419	RT42044A	WIRELESS SENSORS AND NETWORKS	25	68	3
13HP1A0419	RT42045	PROJECT & SEMINAR	58	120	9
13HP1A0420	RT42041	CELLULAR MOBILE COMMUNICATION	23	26	3
13HP1A0420	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	32	3
13HP1A0420	RT42043A	SATELLITE COMMUNICATION	18	28	3
13HP1A0420	RT42044A	WIRELESS SENSORS AND NETWORKS	21	43	3
13HP1A0420	RT42045	PROJECT & SEMINAR	57	110	9
13HP1A0421	RT42041	CELLULAR MOBILE COMMUNICATION	20	31	3
13HP1A0421	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	27	3
13HP1A0421	RT42043A	SATELLITE COMMUNICATION	16	34	3
13HP1A0421	RT42044A	WIRELESS SENSORS AND NETWORKS	23	50	3
13HP1A0421	RT42045	PROJECT & SEMINAR	56	119	9
13HP1A0422	RT42041	CELLULAR MOBILE COMMUNICATION	29	50	3
13HP1A0422	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	43	3
13HP1A0422	RT42043A	SATELLITE COMMUNICATION	21	40	3
13HP1A0422	RT42044A	WIRELESS SENSORS AND NETWORKS	26	27	3
13HP1A0422	RT42045	PROJECT & SEMINAR	59	125	9
13HP1A0423	RT42041	CELLULAR MOBILE COMMUNICATION	27	58	3
13HP1A0423	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	54	3
13HP1A0423	RT42043A	SATELLITE COMMUNICATION	23	47	3
13HP1A0423	RT42044A	WIRELESS SENSORS AND NETWORKS	24	70	3
13HP1A0423	RT42045	PROJECT & SEMINAR	59	120	9
13HP1A0424	RT42041	CELLULAR MOBILE COMMUNICATION	28	40	3
13HP1A0424	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	42	3
13HP1A0424	RT42043A	SATELLITE COMMUNICATION	22	31	3
13HP1A0424	RT42044A	WIRELESS SENSORS AND NETWORKS	22	49	3
13HP1A0424	RT42045	PROJECT & SEMINAR	59	130	9
13HP1A0425	RT42041	CELLULAR MOBILE COMMUNICATION	27	38	3
13HP1A0425	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	27	3
13HP1A0425	RT42043A	SATELLITE COMMUNICATION	22	44	3
13HP1A0425	RT42044A	WIRELESS SENSORS AND NETWORKS	26	59	3
13HP1A0425	RT42045	PROJECT & SEMINAR	59	128	9
13HP1A0426	RT42041	CELLULAR MOBILE COMMUNICATION	27	49	3
13HP1A0426	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	37	3
13HP1A0426	RT42043A	SATELLITE COMMUNICATION	22	44	3
13HP1A0426	RT42044A	WIRELESS SENSORS AND NETWORKS	23	26	3
13HP1A0426	RT42045	PROJECT & SEMINAR	59	132	9
13HP1A0427	RT42041	CELLULAR MOBILE COMMUNICATION	25	50	3
13HP1A0427	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	55	3
13HP1A0427	RT42043A	SATELLITE COMMUNICATION	23	51	3
13HP1A0427	RT42044A	WIRELESS SENSORS AND NETWORKS	24	60	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0427	RT42045	PROJECT & SEMINAR	59	120	9
13HP1A0428	RT42041	CELLULAR MOBILE COMMUNICATION	23	34	3
13HP1A0428	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	31	3
13HP1A0428	RT42043A	SATELLITE COMMUNICATION	16	31	3
13HP1A0428	RT42044A	WIRELESS SENSORS AND NETWORKS	23	45	3
13HP1A0428	RT42045	PROJECT & SEMINAR	59	110	9
13HP1A0429	RT42041	CELLULAR MOBILE COMMUNICATION	22	27	3
13HP1A0429	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	24	3
13HP1A0429	RT42043A	SATELLITE COMMUNICATION	20	38	3
13HP1A0429	RT42044A	WIRELESS SENSORS AND NETWORKS	20	42	3
13HP1A0429	RT42045	PROJECT & SEMINAR	56	115	9
13HP1A0430	RT42041	CELLULAR MOBILE COMMUNICATION	26	41	3
13HP1A0430	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	47	3
13HP1A0430	RT42043A	SATELLITE COMMUNICATION	22	37	3
13HP1A0430	RT42044A	WIRELESS SENSORS AND NETWORKS	23	24	3
13HP1A0430	RT42045	PROJECT & SEMINAR	58	110	9
13HP1A0431	RT42041	CELLULAR MOBILE COMMUNICATION	22	44	3
13HP1A0431	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	43	3
13HP1A0431	RT42043A	SATELLITE COMMUNICATION	19	43	3
13HP1A0431	RT42044A	WIRELESS SENSORS AND NETWORKS	25	44	3
13HP1A0431	RT42045	PROJECT & SEMINAR	56	110	9
13HP1A0432	RT42041	CELLULAR MOBILE COMMUNICATION	24	42	3
13HP1A0432	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	37	3
13HP1A0432	RT42043A	SATELLITE COMMUNICATION	22	32	3
13HP1A0432	RT42044A	WIRELESS SENSORS AND NETWORKS	25	48	3
13HP1A0432	RT42045	PROJECT & SEMINAR	59	120	9
13HP1A0433	RT42041	CELLULAR MOBILE COMMUNICATION	23	35	3
13HP1A0433	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	30	3
13HP1A0433	RT42043A	SATELLITE COMMUNICATION	21	53	3
13HP1A0433	RT42044A	WIRELESS SENSORS AND NETWORKS	23	64	3
13HP1A0433	RT42045	PROJECT & SEMINAR	59	125	9
13HP1A0434	RT42041	CELLULAR MOBILE COMMUNICATION	24	47	3
13HP1A0434	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	43	3
13HP1A0434	RT42043A	SATELLITE COMMUNICATION	18	30	3
13HP1A0434	RT42044A	WIRELESS SENSORS AND NETWORKS	24	12	0
13HP1A0434	RT42045	PROJECT & SEMINAR	57	110	9
13HP1A0435	RT42041	CELLULAR MOBILE COMMUNICATION	27	52	3
13HP1A0435	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	39	3
13HP1A0435	RT42043A	SATELLITE COMMUNICATION	22	48	3
13HP1A0435	RT42044A	WIRELESS SENSORS AND NETWORKS	27	68	3
13HP1A0435	RT42045	PROJECT & SEMINAR	58	120	9
13HP1A0436	RT42041	CELLULAR MOBILE COMMUNICATION	24	30	3
13HP1A0436	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	32	3
13HP1A0436	RT42043A	SATELLITE COMMUNICATION	23	47	3
13HP1A0436	RT42044A	WIRELESS SENSORS AND NETWORKS	26	50	3
13HP1A0436	RT42045	PROJECT & SEMINAR	55	120	9
13HP1A0437	RT42041	CELLULAR MOBILE COMMUNICATION	25	38	3
13HP1A0437	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	35	3
13HP1A0437	RT42043A	SATELLITE COMMUNICATION	22	49	3
13HP1A0437	RT42044A	WIRELESS SENSORS AND NETWORKS	25	70	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0437	RT42045	PROJECT & SEMINAR	59	125	9
13HP1A0438	RT42041	CELLULAR MOBILE COMMUNICATION	25	46	3
13HP1A0438	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	32	3
13HP1A0438	RT42043A	SATELLITE COMMUNICATION	24	45	3
13HP1A0438	RT42044A	WIRELESS SENSORS AND NETWORKS	23	17	0
13HP1A0438	RT42045	PROJECT & SEMINAR	58	115	9
13HP1A0439	RT42041	CELLULAR MOBILE COMMUNICATION	22	54	3
13HP1A0439	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	47	3
13HP1A0439	RT42043A	SATELLITE COMMUNICATION	20	51	3
13HP1A0439	RT42044A	WIRELESS SENSORS AND NETWORKS	24	56	3
13HP1A0439	RT42045	PROJECT & SEMINAR	57	128	9
13HP1A0440	RT42041	CELLULAR MOBILE COMMUNICATION	21	29	3
13HP1A0440	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	31	3
13HP1A0440	RT42043A	SATELLITE COMMUNICATION	19	33	3
13HP1A0440	RT42044A	WIRELESS SENSORS AND NETWORKS	22	50	3
13HP1A0440	RT42045	PROJECT & SEMINAR	57	115	9
13HP1A0441	RT42041	CELLULAR MOBILE COMMUNICATION	23	30	3
13HP1A0441	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	27	3
13HP1A0441	RT42043A	SATELLITE COMMUNICATION	23	44	3
13HP1A0441	RT42044A	WIRELESS SENSORS AND NETWORKS	23	62	3
13HP1A0441	RT42045	PROJECT & SEMINAR	58	118	9
13HP1A0442	RT42041	CELLULAR MOBILE COMMUNICATION	18	41	3
13HP1A0442	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	40	3
13HP1A0442	RT42043A	SATELLITE COMMUNICATION	15	45	3
13HP1A0442	RT42044A	WIRELESS SENSORS AND NETWORKS	19	10	0
13HP1A0442	RT42045	PROJECT & SEMINAR	59	130	9
13HP1A0443	RT42041	CELLULAR MOBILE COMMUNICATION	21	47	3
13HP1A0443	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	49	3
13HP1A0443	RT42043A	SATELLITE COMMUNICATION	21	41	3
13HP1A0443	RT42044A	WIRELESS SENSORS AND NETWORKS	21	50	3
13HP1A0443	RT42045	PROJECT & SEMINAR	59	120	9
13HP1A0444	RT42041	CELLULAR MOBILE COMMUNICATION	23	30	3
13HP1A0444	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	33	3
13HP1A0444	RT42043A	SATELLITE COMMUNICATION	21	33	3
13HP1A0444	RT42044A	WIRELESS SENSORS AND NETWORKS	26	45	3
13HP1A0444	RT42045	PROJECT & SEMINAR	59	137	9
13HP1A0445	RT42041	CELLULAR MOBILE COMMUNICATION	21	36	3
13HP1A0445	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	27	3
13HP1A0445	RT42043A	SATELLITE COMMUNICATION	15	33	3
13HP1A0445	RT42044A	WIRELESS SENSORS AND NETWORKS	21	38	3
13HP1A0445	RT42045	PROJECT & SEMINAR	58	135	9
13HP1A0446	RT42041	CELLULAR MOBILE COMMUNICATION	19	46	3
13HP1A0446	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	38	3
13HP1A0446	RT42043A	SATELLITE COMMUNICATION	22	35	3
13HP1A0446	RT42044A	WIRELESS SENSORS AND NETWORKS	22	12	0
13HP1A0446	RT42045	PROJECT & SEMINAR	58	115	9
13HP1A0447	RT42041	CELLULAR MOBILE COMMUNICATION	20	57	3
13HP1A0447	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	47	3
13HP1A0447	RT42043A	SATELLITE COMMUNICATION	23	55	3
13HP1A0447	RT42044A	WIRELESS SENSORS AND NETWORKS	23	59	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0447	RT42045	PROJECT & SEMINAR	58	137	9
13HP1A0449	RT42041	CELLULAR MOBILE COMMUNICATION	17	29	3
13HP1A0449	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	13	0
13HP1A0449	RT42043A	SATELLITE COMMUNICATION	20	32	3
13HP1A0449	RT42044A	WIRELESS SENSORS AND NETWORKS	20	43	3
13HP1A0449	RT42045	PROJECT & SEMINAR	58	134	9
13HP1A0450	RT42041	CELLULAR MOBILE COMMUNICATION	21	28	3
13HP1A0450	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	30	3
13HP1A0450	RT42043A	SATELLITE COMMUNICATION	20	42	3
13HP1A0450	RT42044A	WIRELESS SENSORS AND NETWORKS	23	54	3
13HP1A0450	RT42045	PROJECT & SEMINAR	59	128	9
13HP1A0451	RT42041	CELLULAR MOBILE COMMUNICATION	13	43	3
13HP1A0451	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	27	3
13HP1A0451	RT42043A	SATELLITE COMMUNICATION	16	30	3
13HP1A0451	RT42044A	WIRELESS SENSORS AND NETWORKS	20	2	0
13HP1A0451	RT42045	PROJECT & SEMINAR	56	112	9
13HP1A0452	RT42041	CELLULAR MOBILE COMMUNICATION	20	35	3
13HP1A0452	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	36	3
13HP1A0452	RT42043A	SATELLITE COMMUNICATION	21	37	3
13HP1A0452	RT42044A	WIRELESS SENSORS AND NETWORKS	22	32	3
13HP1A0452	RT42045	PROJECT & SEMINAR	51	118	9
13HP1A0453	RT42041	CELLULAR MOBILE COMMUNICATION	8	9	0
13HP1A0453	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	8	13	0
13HP1A0453	RT42043A	SATELLITE COMMUNICATION	5	5	0
13HP1A0453	RT42044A	WIRELESS SENSORS AND NETWORKS	8	18	0
13HP1A0453	RT42045	PROJECT & SEMINAR	52	121	9
13HP1A0455	RT42041	CELLULAR MOBILE COMMUNICATION	20	28	3
13HP1A0455	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	27	3
13HP1A0455	RT42043A	SATELLITE COMMUNICATION	14	38	3
13HP1A0455	RT42044A	WIRELESS SENSORS AND NETWORKS	22	42	3
13HP1A0455	RT42045	PROJECT & SEMINAR	54	129	9
13HP1A0456	RT42041	CELLULAR MOBILE COMMUNICATION	20	35	3
13HP1A0456	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	34	3
13HP1A0456	RT42043A	SATELLITE COMMUNICATION	11	0	0
13HP1A0456	RT42044A	WIRELESS SENSORS AND NETWORKS	23	9	0
13HP1A0456	RT42045	PROJECT & SEMINAR	59	137	9
13HP1A0461	RT42041	CELLULAR MOBILE COMMUNICATION	15	50	3
13HP1A0461	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	35	3
13HP1A0461	RT42043C	EMBEDDED SYSTEMS	19	42	3
13HP1A0461	RT42044A	WIRELESS SENSORS AND NETWORKS	21	64	3
13HP1A0461	RT42045	PROJECT & SEMINAR	46	100	9
13HP1A0462	RT42041	CELLULAR MOBILE COMMUNICATION	16	31	3
13HP1A0462	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	31	3
13HP1A0462	RT42043C	EMBEDDED SYSTEMS	20	41	3
13HP1A0462	RT42044A	WIRELESS SENSORS AND NETWORKS	22	35	3
13HP1A0462	RT42045	PROJECT & SEMINAR	47	110	9
13HP1A0463	RT42041	CELLULAR MOBILE COMMUNICATION	20	38	3
13HP1A0463	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	43	3
13HP1A0463	RT42043C	EMBEDDED SYSTEMS	19	47	3
13HP1A0463	RT42044A	WIRELESS SENSORS AND NETWORKS	22	70	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0463	RT42045	PROJECT & SEMINAR	52	113	9
13HP1A0464	RT42041	CELLULAR MOBILE COMMUNICATION	22	43	3
13HP1A0464	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	44	3
13HP1A0464	RT42043C	EMBEDDED SYSTEMS	21	60	3
13HP1A0464	RT42044A	WIRELESS SENSORS AND NETWORKS	23	24	3
13HP1A0464	RT42045	PROJECT & SEMINAR	52	115	9
13HP1A0465	RT42041	CELLULAR MOBILE COMMUNICATION	19	48	3
13HP1A0465	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	45	3
13HP1A0465	RT42043C	EMBEDDED SYSTEMS	19	43	3
13HP1A0465	RT42044A	WIRELESS SENSORS AND NETWORKS	20	57	3
13HP1A0465	RT42045	PROJECT & SEMINAR	51	102	9
13HP1A0466	RT42041	CELLULAR MOBILE COMMUNICATION	23	31	3
13HP1A0466	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	70	3
13HP1A0466	RT42043C	EMBEDDED SYSTEMS	23	53	3
13HP1A0466	RT42044A	WIRELESS SENSORS AND NETWORKS	21	45	3
13HP1A0466	RT42045	PROJECT & SEMINAR	56	123	9
13HP1A0467	RT42041	CELLULAR MOBILE COMMUNICATION	22	26	3
13HP1A0467	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	28	3
13HP1A0467	RT42043C	EMBEDDED SYSTEMS	22	32	3
13HP1A0467	RT42044A	WIRELESS SENSORS AND NETWORKS	23	48	3
13HP1A0467	RT42045	PROJECT & SEMINAR	54	96	9
13HP1A0468	RT42041	CELLULAR MOBILE COMMUNICATION	17	39	3
13HP1A0468	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	27	3
13HP1A0468	RT42043C	EMBEDDED SYSTEMS	20	48	3
13HP1A0468	RT42044A	WIRELESS SENSORS AND NETWORKS	18	19	0
13HP1A0468	RT42045	PROJECT & SEMINAR	50	125	9
13HP1A0469	RT42041	CELLULAR MOBILE COMMUNICATION	22	52	3
13HP1A0469	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	37	3
13HP1A0469	RT42043C	EMBEDDED SYSTEMS	24	51	3
13HP1A0469	RT42044A	WIRELESS SENSORS AND NETWORKS	24	44	3
13HP1A0469	RT42045	PROJECT & SEMINAR	55	118	9
13HP1A0470	RT42041	CELLULAR MOBILE COMMUNICATION	23	33	3
13HP1A0470	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	70	3
13HP1A0470	RT42043C	EMBEDDED SYSTEMS	27	59	3
13HP1A0470	RT42044A	WIRELESS SENSORS AND NETWORKS	20	48	3
13HP1A0470	RT42045	PROJECT & SEMINAR	55	118	9
13HP1A0471	RT42041	CELLULAR MOBILE COMMUNICATION	23	29	3
13HP1A0471	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	33	3
13HP1A0471	RT42043C	EMBEDDED SYSTEMS	22	30	3
13HP1A0471	RT42044A	WIRELESS SENSORS AND NETWORKS	18	45	3
13HP1A0471	RT42045	PROJECT & SEMINAR	51	103	9
13HP1A0473	RT42041	CELLULAR MOBILE COMMUNICATION	24	54	3
13HP1A0473	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	41	3
13HP1A0473	RT42043C	EMBEDDED SYSTEMS	26	49	3
13HP1A0473	RT42044A	WIRELESS SENSORS AND NETWORKS	20	13	0
13HP1A0473	RT42045	PROJECT & SEMINAR	55	115	9
13HP1A0474	RT42041	CELLULAR MOBILE COMMUNICATION	21	49	3
13HP1A0474	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	45	3
13HP1A0474	RT42043C	EMBEDDED SYSTEMS	25	39	3
13HP1A0474	RT42044A	WIRELESS SENSORS AND NETWORKS	25	30	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0474	RT42045	PROJECT & SEMINAR	54	125	9
13HP1A0476	RT42041	CELLULAR MOBILE COMMUNICATION	23	32	3
13HP1A0476	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	31	3
13HP1A0476	RT42043C	EMBEDDED SYSTEMS	27	57	3
13HP1A0476	RT42044A	WIRELESS SENSORS AND NETWORKS	19	44	3
13HP1A0476	RT42045	PROJECT & SEMINAR	53	95	9
13HP1A0477	RT42041	CELLULAR MOBILE COMMUNICATION	21	34	3
13HP1A0477	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	27	3
13HP1A0477	RT42043C	EMBEDDED SYSTEMS	22	38	3
13HP1A0477	RT42044A	WIRELESS SENSORS AND NETWORKS	21	64	3
13HP1A0477	RT42045	PROJECT & SEMINAR	55	114	9
13HP1A0478	RT42041	CELLULAR MOBILE COMMUNICATION	21	40	3
13HP1A0478	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	33	3
13HP1A0478	RT42043C	EMBEDDED SYSTEMS	25	24	3
13HP1A0478	RT42044A	WIRELESS SENSORS AND NETWORKS	20	13	0
13HP1A0478	RT42045	PROJECT & SEMINAR	53	110	9
13HP1A0479	RT42041	CELLULAR MOBILE COMMUNICATION	18	45	3
13HP1A0479	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	45	3
13HP1A0479	RT42043C	EMBEDDED SYSTEMS	22	58	3
13HP1A0479	RT42044A	WIRELESS SENSORS AND NETWORKS	22	63	3
13HP1A0479	RT42045	PROJECT & SEMINAR	53	100	9
13HP1A0480	RT42041	CELLULAR MOBILE COMMUNICATION	19	31	3
13HP1A0480	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	15	0
13HP1A0480	RT42043C	EMBEDDED SYSTEMS	21	40	3
13HP1A0480	RT42044A	WIRELESS SENSORS AND NETWORKS	18	40	3
13HP1A0480	RT42045	PROJECT & SEMINAR	50	94	9
13HP1A0482	RT42041	CELLULAR MOBILE COMMUNICATION	20	33	3
13HP1A0482	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	27	3
13HP1A0482	RT42043C	EMBEDDED SYSTEMS	19	41	3
13HP1A0482	RT42044A	WIRELESS SENSORS AND NETWORKS	19	32	3
13HP1A0482	RT42045	PROJECT & SEMINAR	50	103	9
13HP1A0483	RT42041	CELLULAR MOBILE COMMUNICATION	27	46	3
13HP1A0483	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	48	3
13HP1A0483	RT42043C	EMBEDDED SYSTEMS	24	49	3
13HP1A0483	RT42044A	WIRELESS SENSORS AND NETWORKS	24	34	3
13HP1A0483	RT42045	PROJECT & SEMINAR	53	102	9
13HP1A0484	RT42041	CELLULAR MOBILE COMMUNICATION	21	54	3
13HP1A0484	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	45	3
13HP1A0484	RT42043C	EMBEDDED SYSTEMS	23	43	3
13HP1A0484	RT42044A	WIRELESS SENSORS AND NETWORKS	22	59	3
13HP1A0484	RT42045	PROJECT & SEMINAR	54	102	9
13HP1A0485	RT42041	CELLULAR MOBILE COMMUNICATION	20	35	3
13HP1A0485	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	31	3
13HP1A0485	RT42043C	EMBEDDED SYSTEMS	25	24	3
13HP1A0485	RT42044A	WIRELESS SENSORS AND NETWORKS	21	48	3
13HP1A0485	RT42045	PROJECT & SEMINAR	51	108	9
13HP1A0486	RT42041	CELLULAR MOBILE COMMUNICATION	21	35	3
13HP1A0486	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	32	3
13HP1A0486	RT42043C	EMBEDDED SYSTEMS	24	52	3
13HP1A0486	RT42044A	WIRELESS SENSORS AND NETWORKS	17	50	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0486	RT42045	PROJECT & SEMINAR	50	100	9
13HP1A0487	RT42041	CELLULAR MOBILE COMMUNICATION	22	46	3
13HP1A0487	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	35	3
13HP1A0487	RT42043C	EMBEDDED SYSTEMS	25	39	3
13HP1A0487	RT42044A	WIRELESS SENSORS AND NETWORKS	22	19	0
13HP1A0487	RT42045	PROJECT & SEMINAR	53	119	9
13HP1A0488	RT42041	CELLULAR MOBILE COMMUNICATION	18	41	3
13HP1A0488	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	42	3
13HP1A0488	RT42043C	EMBEDDED SYSTEMS	25	49	3
13HP1A0488	RT42044A	WIRELESS SENSORS AND NETWORKS	20	52	3
13HP1A0488	RT42045	PROJECT & SEMINAR	50	109	9
13HP1A0489	RT42041	CELLULAR MOBILE COMMUNICATION	23	-1	0
13HP1A0489	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	-1	0
13HP1A0489	RT42043C	EMBEDDED SYSTEMS	25	24	3
13HP1A0489	RT42044A	WIRELESS SENSORS AND NETWORKS	17	24	3
13HP1A0489	RT42045	PROJECT & SEMINAR	48	102	9
13HP1A0490	RT42041	CELLULAR MOBILE COMMUNICATION	20	26	3
13HP1A0490	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	27	3
13HP1A0490	RT42043C	EMBEDDED SYSTEMS	26	47	3
13HP1A0490	RT42044A	WIRELESS SENSORS AND NETWORKS	21	45	3
13HP1A0490	RT42045	PROJECT & SEMINAR	52	115	9
13HP1A0491	RT42041	CELLULAR MOBILE COMMUNICATION	27	45	3
13HP1A0491	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	39	3
13HP1A0491	RT42043C	EMBEDDED SYSTEMS	18	43	3
13HP1A0491	RT42044A	WIRELESS SENSORS AND NETWORKS	19	24	3
13HP1A0491	RT42045	PROJECT & SEMINAR	56	116	9
13HP1A0492	RT42041	CELLULAR MOBILE COMMUNICATION	11	41	3
13HP1A0492	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	43	3
13HP1A0492	RT42043C	EMBEDDED SYSTEMS	16	29	3
13HP1A0492	RT42044A	WIRELESS SENSORS AND NETWORKS	18	53	3
13HP1A0492	RT42045	PROJECT & SEMINAR	48	110	9
13HP1A0493	RT42041	CELLULAR MOBILE COMMUNICATION	19	33	3
13HP1A0493	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	31	3
13HP1A0493	RT42043C	EMBEDDED SYSTEMS	23	34	3
13HP1A0493	RT42044A	WIRELESS SENSORS AND NETWORKS	16	50	3
13HP1A0493	RT42045	PROJECT & SEMINAR	49	98	9
13HP1A0494	RT42041	CELLULAR MOBILE COMMUNICATION	21	37	3
13HP1A0494	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	27	3
13HP1A0494	RT42043C	EMBEDDED SYSTEMS	24	51	3
13HP1A0494	RT42044A	WIRELESS SENSORS AND NETWORKS	26	47	3
13HP1A0494	RT42045	PROJECT & SEMINAR	54	110	9
13HP1A0495	RT42041	CELLULAR MOBILE COMMUNICATION	20	44	3
13HP1A0495	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	27	3
13HP1A0495	RT42043C	EMBEDDED SYSTEMS	18	42	3
13HP1A0495	RT42044A	WIRELESS SENSORS AND NETWORKS	21	17	0
13HP1A0495	RT42045	PROJECT & SEMINAR	48	90	9
13HP1A0496	RT42041	CELLULAR MOBILE COMMUNICATION	25	70	3
13HP1A0496	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	58	3
13HP1A0496	RT42043C	EMBEDDED SYSTEMS	24	39	3
13HP1A0496	RT42044A	WIRELESS SENSORS AND NETWORKS	22	70	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0496	RT42045	PROJECT & SEMINAR	56	123	9
13HP1A0497	RT42041	CELLULAR MOBILE COMMUNICATION	18	35	3
13HP1A0497	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	19	0
13HP1A0497	RT42043C	EMBEDDED SYSTEMS	17	24	3
13HP1A0497	RT42044A	WIRELESS SENSORS AND NETWORKS	20	40	3
13HP1A0497	RT42045	PROJECT & SEMINAR	49	100	9
13HP1A0498	RT42041	CELLULAR MOBILE COMMUNICATION	16	30	3
13HP1A0498	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	11	29	3
13HP1A0498	RT42043C	EMBEDDED SYSTEMS	20	38	3
13HP1A0498	RT42044A	WIRELESS SENSORS AND NETWORKS	21	47	3
13HP1A0498	RT42045	PROJECT & SEMINAR	50	98	9
13HP1A0499	RT42041	CELLULAR MOBILE COMMUNICATION	21	46	3
13HP1A0499	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	34	3
13HP1A0499	RT42043C	EMBEDDED SYSTEMS	20	41	3
13HP1A0499	RT42044A	WIRELESS SENSORS AND NETWORKS	18	24	3
13HP1A0499	RT42045	PROJECT & SEMINAR	48	92	9
13HP1A04A0	RT42041	CELLULAR MOBILE COMMUNICATION	24	50	3
13HP1A04A0	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	53	3
13HP1A04A0	RT42043C	EMBEDDED SYSTEMS	23	33	3
13HP1A04A0	RT42044A	WIRELESS SENSORS AND NETWORKS	23	50	3
13HP1A04A0	RT42045	PROJECT & SEMINAR	56	120	9
13HP1A04A1	RT42041	CELLULAR MOBILE COMMUNICATION	19	28	3
13HP1A04A1	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	19	0
13HP1A04A1	RT42043C	EMBEDDED SYSTEMS	20	24	3
13HP1A04A1	RT42044A	WIRELESS SENSORS AND NETWORKS	17	33	3
13HP1A04A1	RT42045	PROJECT & SEMINAR	48	102	9
13HP1A04A2	RT42041	CELLULAR MOBILE COMMUNICATION	20	32	3
13HP1A04A2	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	30	3
13HP1A04A2	RT42043C	EMBEDDED SYSTEMS	24	50	3
13HP1A04A2	RT42044A	WIRELESS SENSORS AND NETWORKS	23	54	3
13HP1A04A2	RT42045	PROJECT & SEMINAR	55	120	9
13HP1A04A3	RT42041	CELLULAR MOBILE COMMUNICATION	16	44	3
13HP1A04A3	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	36	3
13HP1A04A3	RT42043C	EMBEDDED SYSTEMS	25	29	3
13HP1A04A3	RT42044A	WIRELESS SENSORS AND NETWORKS	18	24	3
13HP1A04A3	RT42045	PROJECT & SEMINAR	49	112	9
13HP1A04A4	RT42041	CELLULAR MOBILE COMMUNICATION	19	50	3
13HP1A04A4	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	41	3
13HP1A04A4	RT42043C	EMBEDDED SYSTEMS	17	34	3
13HP1A04A4	RT42044A	WIRELESS SENSORS AND NETWORKS	20	40	3
13HP1A04A4	RT42045	PROJECT & SEMINAR	55	110	9
13HP1A04A5	RT42041	CELLULAR MOBILE COMMUNICATION	15	26	3
13HP1A04A5	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	31	3
13HP1A04A5	RT42043C	EMBEDDED SYSTEMS	23	11	0
13HP1A04A5	RT42044A	WIRELESS SENSORS AND NETWORKS	20	34	3
13HP1A04A5	RT42045	PROJECT & SEMINAR	51	108	9
13HP1A04A6	RT42041	CELLULAR MOBILE COMMUNICATION	14	31	3
13HP1A04A6	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	27	3
13HP1A04A6	RT42043C	EMBEDDED SYSTEMS	19	40	3
13HP1A04A6	RT42044A	WIRELESS SENSORS AND NETWORKS	19	47	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A04A6	RT42045	PROJECT & SEMINAR	53	115	9
13HP1A04A7	RT42041	CELLULAR MOBILE COMMUNICATION	22	39	3
13HP1A04A7	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	39	3
13HP1A04A7	RT42043C	EMBEDDED SYSTEMS	28	46	3
13HP1A04A7	RT42044A	WIRELESS SENSORS AND NETWORKS	26	16	0
13HP1A04A7	RT42045	PROJECT & SEMINAR	55	118	9
13HP1A04A8	RT42041	CELLULAR MOBILE COMMUNICATION	21	43	3
13HP1A04A8	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	45	3
13HP1A04A8	RT42043C	EMBEDDED SYSTEMS	24	52	3
13HP1A04A8	RT42044A	WIRELESS SENSORS AND NETWORKS	21	57	3
13HP1A04A8	RT42045	PROJECT & SEMINAR	55	125	9
13HP1A04A9	RT42041	CELLULAR MOBILE COMMUNICATION	14	27	3
13HP1A04A9	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	16	0
13HP1A04A9	RT42043C	EMBEDDED SYSTEMS	20	6	0
13HP1A04A9	RT42044A	WIRELESS SENSORS AND NETWORKS	17	27	3
13HP1A04A9	RT42045	PROJECT & SEMINAR	48	98	9
13HP1A04B0	RT42041	CELLULAR MOBILE COMMUNICATION	14	26	3
13HP1A04B0	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	11	29	3
13HP1A04B0	RT42043C	EMBEDDED SYSTEMS	21	30	3
13HP1A04B0	RT42044A	WIRELESS SENSORS AND NETWORKS	19	35	3
13HP1A04B0	RT42045	PROJECT & SEMINAR	49	100	9
13HP1A04B1	RT42041	CELLULAR MOBILE COMMUNICATION	17	42	3
13HP1A04B1	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	11	29	3
13HP1A04B1	RT42043C	EMBEDDED SYSTEMS	23	29	3
13HP1A04B1	RT42044A	WIRELESS SENSORS AND NETWORKS	18	7	0
13HP1A04B1	RT42045	PROJECT & SEMINAR	50	101	9
13HP1A04B2	RT42041	CELLULAR MOBILE COMMUNICATION	21	44	3
13HP1A04B2	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	50	3
13HP1A04B2	RT42043C	EMBEDDED SYSTEMS	24	53	3
13HP1A04B2	RT42044A	WIRELESS SENSORS AND NETWORKS	24	61	3
13HP1A04B2	RT42045	PROJECT & SEMINAR	55	120	9
13HP1A04B3	RT42041	CELLULAR MOBILE COMMUNICATION	18	32	3
13HP1A04B3	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	38	3
13HP1A04B3	RT42043C	EMBEDDED SYSTEMS	21	16	0
13HP1A04B3	RT42044A	WIRELESS SENSORS AND NETWORKS	20	40	3
13HP1A04B3	RT42045	PROJECT & SEMINAR	49	98	9
13HP1A04B5	RT42041	CELLULAR MOBILE COMMUNICATION	11	40	3
13HP1A04B5	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	11	30	3
13HP1A04B5	RT42043C	EMBEDDED SYSTEMS	20	30	3
13HP1A04B5	RT42044A	WIRELESS SENSORS AND NETWORKS	14	36	3
13HP1A04B5	RT42045	PROJECT & SEMINAR	50	110	9
13HP1A04B6	RT42041	CELLULAR MOBILE COMMUNICATION	15	41	3
13HP1A04B6	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	9	26	0
13HP1A04B6	RT42043C	EMBEDDED SYSTEMS	21	29	3
13HP1A04B6	RT42044A	WIRELESS SENSORS AND NETWORKS	17	24	3
13HP1A04B6	RT42045	PROJECT & SEMINAR	50	98	9
13HP1A0502	RT42043E	CLOUD COMPUTING	5	47	3
13HP1A0502	RT42051	DISTRIBUTED SYSTEMS	6	38	3
13HP1A0502	RT42052	MANAGEMENT SCIENCE	15	37	3
13HP1A0502	RT42053A	HUMAN COMPUTER INTERACTION	7	41	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0502	RT42055	PROJECT	50	110	9
13HP1A0503	RT42043E	CLOUD COMPUTING	23	63	3
13HP1A0503	RT42051	DISTRIBUTED SYSTEMS	21	37	3
13HP1A0503	RT42052	MANAGEMENT SCIENCE	22	47	3
13HP1A0503	RT42053A	HUMAN COMPUTER INTERACTION	20	33	3
13HP1A0503	RT42055	PROJECT	57	119	9
13HP1A0504	RT42043E	CLOUD COMPUTING	25	40	3
13HP1A0504	RT42051	DISTRIBUTED SYSTEMS	22	59	3
13HP1A0504	RT42052	MANAGEMENT SCIENCE	21	50	3
13HP1A0504	RT42053A	HUMAN COMPUTER INTERACTION	22	49	3
13HP1A0504	RT42055	PROJECT	58	128	9
13HP1A0505	RT42043E	CLOUD COMPUTING	18	31	3
13HP1A0505	RT42051	DISTRIBUTED SYSTEMS	18	38	3
13HP1A0505	RT42052	MANAGEMENT SCIENCE	20	49	3
13HP1A0505	RT42053A	HUMAN COMPUTER INTERACTION	21	46	3
13HP1A0505	RT42055	PROJECT	54	114	9
13HP1A0506	RT42043E	CLOUD COMPUTING	24	25	3
13HP1A0506	RT42051	DISTRIBUTED SYSTEMS	19	31	3
13HP1A0506	RT42052	MANAGEMENT SCIENCE	20	45	3
13HP1A0506	RT42053A	HUMAN COMPUTER INTERACTION	19	30	3
13HP1A0506	RT42055	PROJECT	50	114	9
13HP1A0507	RT42043E	CLOUD COMPUTING	18	41	3
13HP1A0507	RT42051	DISTRIBUTED SYSTEMS	15	25	3
13HP1A0507	RT42052	MANAGEMENT SCIENCE	22	37	3
13HP1A0507	RT42053A	HUMAN COMPUTER INTERACTION	11	30	3
13HP1A0507	RT42055	PROJECT	57	119	9
13HP1A0508	RT42043E	CLOUD COMPUTING	22	36	3
13HP1A0508	RT42051	DISTRIBUTED SYSTEMS	23	50	3
13HP1A0508	RT42052	MANAGEMENT SCIENCE	22	44	3
13HP1A0508	RT42053A	HUMAN COMPUTER INTERACTION	20	48	3
13HP1A0508	RT42055	PROJECT	59	118	9
13HP1A0509	RT42043E	CLOUD COMPUTING	17	36	3
13HP1A0509	RT42051	DISTRIBUTED SYSTEMS	18	40	3
13HP1A0509	RT42052	MANAGEMENT SCIENCE	22	42	3
13HP1A0509	RT42053A	HUMAN COMPUTER INTERACTION	17	56	3
13HP1A0509	RT42055	PROJECT	56	120	9
13HP1A0510	RT42043E	CLOUD COMPUTING	21	48	3
13HP1A0510	RT42051	DISTRIBUTED SYSTEMS	18	35	3
13HP1A0510	RT42052	MANAGEMENT SCIENCE	20	43	3
13HP1A0510	RT42053A	HUMAN COMPUTER INTERACTION	21	38	3
13HP1A0510	RT42055	PROJECT	56	121	9
13HP1A0511	RT42043E	CLOUD COMPUTING	24	48	3
13HP1A0511	RT42051	DISTRIBUTED SYSTEMS	20	30	3
13HP1A0511	RT42052	MANAGEMENT SCIENCE	21	34	3
13HP1A0511	RT42053A	HUMAN COMPUTER INTERACTION	25	31	3
13HP1A0511	RT42055	PROJECT	53	116	9
13HP1A0512	RT42043E	CLOUD COMPUTING	9	36	3
13HP1A0512	RT42051	DISTRIBUTED SYSTEMS	16	30	3
13HP1A0512	RT42052	MANAGEMENT SCIENCE	17	37	3
13HP1A0512	RT42053A	HUMAN COMPUTER INTERACTION	9	45	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0512	RT42055	PROJECT	51	111	9
13HP1A0513	RT42043E	CLOUD COMPUTING	19	32	3
13HP1A0513	RT42051	DISTRIBUTED SYSTEMS	21	24	3
13HP1A0513	RT42052	MANAGEMENT SCIENCE	25	40	3
13HP1A0513	RT42053A	HUMAN COMPUTER INTERACTION	22	51	3
13HP1A0513	RT42055	PROJECT	56	123	9
13HP1A0514	RT42043E	CLOUD COMPUTING	27	42	3
13HP1A0514	RT42051	DISTRIBUTED SYSTEMS	21	55	3
13HP1A0514	RT42052	MANAGEMENT SCIENCE	24	44	3
13HP1A0514	RT42053A	HUMAN COMPUTER INTERACTION	21	41	3
13HP1A0514	RT42055	PROJECT	56	129	9
13HP1A0515	RT42043E	CLOUD COMPUTING	24	54	3
13HP1A0515	RT42051	DISTRIBUTED SYSTEMS	23	40	3
13HP1A0515	RT42052	MANAGEMENT SCIENCE	21	42	3
13HP1A0515	RT42053A	HUMAN COMPUTER INTERACTION	24	33	3
13HP1A0515	RT42055	PROJECT	57	130	9
13HP1A0516	RT42043E	CLOUD COMPUTING	14	26	3
13HP1A0516	RT42051	DISTRIBUTED SYSTEMS	10	8	0
13HP1A0516	RT42052	MANAGEMENT SCIENCE	14	32	3
13HP1A0516	RT42053A	HUMAN COMPUTER INTERACTION	16	38	3
13HP1A0516	RT42055	PROJECT	50	108	9
13HP1A0517	RT42043E	CLOUD COMPUTING	14	26	3
13HP1A0517	RT42051	DISTRIBUTED SYSTEMS	21	50	3
13HP1A0517	RT42052	MANAGEMENT SCIENCE	24	41	3
13HP1A0517	RT42053A	HUMAN COMPUTER INTERACTION	19	46	3
13HP1A0517	RT42055	PROJECT	53	117	9
13HP1A0518	RT42043E	CLOUD COMPUTING	15	39	3
13HP1A0518	RT42051	DISTRIBUTED SYSTEMS	16	24	3
13HP1A0518	RT42052	MANAGEMENT SCIENCE	19	29	3
13HP1A0518	RT42053A	HUMAN COMPUTER INTERACTION	19	28	3
13HP1A0518	RT42055	PROJECT	52	118	9
13HP1A0519	RT42043E	CLOUD COMPUTING	20	42	3
13HP1A0519	RT42051	DISTRIBUTED SYSTEMS	23	32	3
13HP1A0519	RT42052	MANAGEMENT SCIENCE	25	32	3
13HP1A0519	RT42053A	HUMAN COMPUTER INTERACTION	24	30	3
13HP1A0519	RT42055	PROJECT	58	129	9
13HP1A0520	RT42043E	CLOUD COMPUTING	20	30	3
13HP1A0520	RT42051	DISTRIBUTED SYSTEMS	21	35	3
13HP1A0520	RT42052	MANAGEMENT SCIENCE	23	41	3
13HP1A0520	RT42053A	HUMAN COMPUTER INTERACTION	22	39	3
13HP1A0520	RT42055	PROJECT	57	130	9
13HP1A0521	RT42043E	CLOUD COMPUTING	15	32	3
13HP1A0521	RT42051	DISTRIBUTED SYSTEMS	16	18	0
13HP1A0521	RT42052	MANAGEMENT SCIENCE	23	36	3
13HP1A0521	RT42053A	HUMAN COMPUTER INTERACTION	10	50	3
13HP1A0521	RT42055	PROJECT	52	128	9
13HP1A0522	RT42043E	CLOUD COMPUTING	19	46	3
13HP1A0522	RT42051	DISTRIBUTED SYSTEMS	17	44	3
13HP1A0522	RT42052	MANAGEMENT SCIENCE	18	38	3
13HP1A0522	RT42053A	HUMAN COMPUTER INTERACTION	21	39	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0522	RT42055	PROJECT	54	118	9
13HP1A0523	RT42043E	CLOUD COMPUTING	21	46	3
13HP1A0523	RT42051	DISTRIBUTED SYSTEMS	18	35	3
13HP1A0523	RT42052	MANAGEMENT SCIENCE	22	41	3
13HP1A0523	RT42053A	HUMAN COMPUTER INTERACTION	17	24	3
13HP1A0523	RT42055	PROJECT	55	125	9
13HP1A0524	RT42043E	CLOUD COMPUTING	8	34	3
13HP1A0524	RT42051	DISTRIBUTED SYSTEMS	17	31	3
13HP1A0524	RT42052	MANAGEMENT SCIENCE	19	35	3
13HP1A0524	RT42053A	HUMAN COMPUTER INTERACTION	10	42	3
13HP1A0524	RT42055	PROJECT	50	112	9
13HP1A0525	RT42043E	CLOUD COMPUTING	17	27	3
13HP1A0525	RT42051	DISTRIBUTED SYSTEMS	23	40	3
13HP1A0525	RT42052	MANAGEMENT SCIENCE	21	40	3
13HP1A0525	RT42053A	HUMAN COMPUTER INTERACTION	21	52	3
13HP1A0525	RT42055	PROJECT	55	115	9
13HP1A0526	RT42043E	CLOUD COMPUTING	25	57	3
13HP1A0526	RT42051	DISTRIBUTED SYSTEMS	25	58	3
13HP1A0526	RT42052	MANAGEMENT SCIENCE	24	57	3
13HP1A0526	RT42053A	HUMAN COMPUTER INTERACTION	24	43	3
13HP1A0526	RT42055	PROJECT	59	124	9
13HP1A0527	RT42043E	CLOUD COMPUTING	21	48	3
13HP1A0527	RT42051	DISTRIBUTED SYSTEMS	22	32	3
13HP1A0527	RT42052	MANAGEMENT SCIENCE	22	51	3
13HP1A0527	RT42053A	HUMAN COMPUTER INTERACTION	24	37	3
13HP1A0527	RT42055	PROJECT	55	118	9
13HP1A0528	RT42043E	CLOUD COMPUTING	26	36	3
13HP1A0528	RT42051	DISTRIBUTED SYSTEMS	18	39	3
13HP1A0528	RT42052	MANAGEMENT SCIENCE	19	39	3
13HP1A0528	RT42053A	HUMAN COMPUTER INTERACTION	24	44	3
13HP1A0528	RT42055	PROJECT	54	127	9
13HP1A0530	RT42043E	CLOUD COMPUTING	11	36	3
13HP1A0530	RT42051	DISTRIBUTED SYSTEMS	10	38	3
13HP1A0530	RT42052	MANAGEMENT SCIENCE	19	36	3
13HP1A0530	RT42053A	HUMAN COMPUTER INTERACTION	13	54	3
13HP1A0530	RT42055	PROJECT	51	105	9
13HP1A0531	RT42043E	CLOUD COMPUTING	17	55	3
13HP1A0531	RT42051	DISTRIBUTED SYSTEMS	17	49	3
13HP1A0531	RT42052	MANAGEMENT SCIENCE	25	43	3
13HP1A0531	RT42053A	HUMAN COMPUTER INTERACTION	20	42	3
13HP1A0531	RT42055	PROJECT	52	114	9
13HP1A0532	RT42043E	CLOUD COMPUTING	18	48	3
13HP1A0532	RT42051	DISTRIBUTED SYSTEMS	17	25	3
13HP1A0532	RT42052	MANAGEMENT SCIENCE	23	39	3
13HP1A0532	RT42053A	HUMAN COMPUTER INTERACTION	22	34	3
13HP1A0532	RT42055	PROJECT	54	108	9
13HP1A0533	RT42043E	CLOUD COMPUTING	15	26	3
13HP1A0533	RT42051	DISTRIBUTED SYSTEMS	22	14	0
13HP1A0533	RT42052	MANAGEMENT SCIENCE	23	36	3
13HP1A0533	RT42053A	HUMAN COMPUTER INTERACTION	20	38	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0533	RT42055	PROJECT	58	128	9
13HP1A0534	RT42043E	CLOUD COMPUTING	23	50	3
13HP1A0534	RT42051	DISTRIBUTED SYSTEMS	22	24	3
13HP1A0534	RT42052	MANAGEMENT SCIENCE	21	34	3
13HP1A0534	RT42053A	HUMAN COMPUTER INTERACTION	24	55	3
13HP1A0534	RT42055	PROJECT	56	128	9
13HP1A0535	RT42043E	CLOUD COMPUTING	24	52	3
13HP1A0535	RT42051	DISTRIBUTED SYSTEMS	17	45	3
13HP1A0535	RT42052	MANAGEMENT SCIENCE	22	37	3
13HP1A0535	RT42053A	HUMAN COMPUTER INTERACTION	20	45	3
13HP1A0535	RT42055	PROJECT	52	120	9
13HP1A0536	RT42043E	CLOUD COMPUTING	19	41	3
13HP1A0536	RT42051	DISTRIBUTED SYSTEMS	19	30	3
13HP1A0536	RT42052	MANAGEMENT SCIENCE	20	44	3
13HP1A0536	RT42053A	HUMAN COMPUTER INTERACTION	19	26	3
13HP1A0536	RT42055	PROJECT	57	114	9
13HP1A0537	RT42043E	CLOUD COMPUTING	22	36	3
13HP1A0537	RT42051	DISTRIBUTED SYSTEMS	21	33	3
13HP1A0537	RT42052	MANAGEMENT SCIENCE	25	37	3
13HP1A0537	RT42053A	HUMAN COMPUTER INTERACTION	25	36	3
13HP1A0537	RT42055	PROJECT	58	129	9
13HP1A0538	RT42043E	CLOUD COMPUTING	23	42	3
13HP1A0538	RT42051	DISTRIBUTED SYSTEMS	18	43	3
13HP1A0538	RT42052	MANAGEMENT SCIENCE	22	41	3
13HP1A0538	RT42053A	HUMAN COMPUTER INTERACTION	23	55	3
13HP1A0538	RT42055	PROJECT	56	131	9
13HP1A0539	RT42043E	CLOUD COMPUTING	16	47	3
13HP1A0539	RT42051	DISTRIBUTED SYSTEMS	12	38	3
13HP1A0539	RT42052	MANAGEMENT SCIENCE	17	30	3
13HP1A0539	RT42053A	HUMAN COMPUTER INTERACTION	19	31	3
13HP1A0539	RT42055	PROJECT	53	114	9
13HP1A0541	RT42043E	CLOUD COMPUTING	21	56	3
13HP1A0541	RT42051	DISTRIBUTED SYSTEMS	21	32	3
13HP1A0541	RT42052	MANAGEMENT SCIENCE	21	44	3
13HP1A0541	RT42053A	HUMAN COMPUTER INTERACTION	24	34	3
13HP1A0541	RT42055	PROJECT	58	129	9
13HP1A0542	RT42043E	CLOUD COMPUTING	23	24	3
13HP1A0542	RT42051	DISTRIBUTED SYSTEMS	21	24	3
13HP1A0542	RT42052	MANAGEMENT SCIENCE	22	33	3
13HP1A0542	RT42053A	HUMAN COMPUTER INTERACTION	21	43	3
13HP1A0542	RT42055	PROJECT	52	112	9
13HP1A0543	RT42043E	CLOUD COMPUTING	18	28	3
13HP1A0543	RT42051	DISTRIBUTED SYSTEMS	19	14	0
13HP1A0543	RT42052	MANAGEMENT SCIENCE	21	30	3
13HP1A0543	RT42053A	HUMAN COMPUTER INTERACTION	24	44	3
13HP1A0543	RT42055	PROJECT	58	114	9
13HP1A0544	RT42043E	CLOUD COMPUTING	27	44	3
13HP1A0544	RT42051	DISTRIBUTED SYSTEMS	23	51	3
13HP1A0544	RT42052	MANAGEMENT SCIENCE	21	44	3
13HP1A0544	RT42053A	HUMAN COMPUTER INTERACTION	23	40	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0544	RT42055	PROJECT	56	119	9
13HP1A0545	RT42043E	CLOUD COMPUTING	18	35	3
13HP1A0545	RT42051	DISTRIBUTED SYSTEMS	16	38	3
13HP1A0545	RT42052	MANAGEMENT SCIENCE	22	35	3
13HP1A0545	RT42053A	HUMAN COMPUTER INTERACTION	17	11	0
13HP1A0545	RT42055	PROJECT	50	111	9
13HP1A0546	RT42043E	CLOUD COMPUTING	17	24	3
13HP1A0546	RT42051	DISTRIBUTED SYSTEMS	14	20	0
13HP1A0546	RT42052	MANAGEMENT SCIENCE	19	37	3
13HP1A0546	RT42053A	HUMAN COMPUTER INTERACTION	20	50	3
13HP1A0546	RT42055	PROJECT	55	115	9
13HP1A0547	RT42043E	CLOUD COMPUTING	18	33	3
13HP1A0547	RT42051	DISTRIBUTED SYSTEMS	19	43	3
13HP1A0547	RT42052	MANAGEMENT SCIENCE	23	37	3
13HP1A0547	RT42053A	HUMAN COMPUTER INTERACTION	17	47	3
13HP1A0547	RT42055	PROJECT	57	122	9
13HP1A0550	RT42043E	CLOUD COMPUTING	16	39	3
13HP1A0550	RT42051	DISTRIBUTED SYSTEMS	13	15	0
13HP1A0550	RT42052	MANAGEMENT SCIENCE	17	35	3
13HP1A0550	RT42053A	HUMAN COMPUTER INTERACTION	17	28	3
13HP1A0550	RT42055	PROJECT	56	117	9
13HP1A0553	RT42043E	CLOUD COMPUTING	21	59	3
13HP1A0553	RT42051	DISTRIBUTED SYSTEMS	16	38	3
13HP1A0553	RT42052	MANAGEMENT SCIENCE	25	37	3
13HP1A0553	RT42053A	HUMAN COMPUTER INTERACTION	19	33	3
13HP1A0553	RT42055	PROJECT	59	119	9
13HP1A0554	RT42043E	CLOUD COMPUTING	24	26	3
13HP1A0554	RT42051	DISTRIBUTED SYSTEMS	25	58	3
13HP1A0554	RT42052	MANAGEMENT SCIENCE	23	44	3
13HP1A0554	RT42053A	HUMAN COMPUTER INTERACTION	29	51	3
13HP1A0554	RT42055	PROJECT	60	135	9
13HP1A0555	RT42043E	CLOUD COMPUTING	18	35	3
13HP1A0555	RT42051	DISTRIBUTED SYSTEMS	18	32	3
13HP1A0555	RT42052	MANAGEMENT SCIENCE	23	34	3
13HP1A0555	RT42053A	HUMAN COMPUTER INTERACTION	20	55	3
13HP1A0555	RT42055	PROJECT	55	131	9
13HP1A0557	RT42043E	CLOUD COMPUTING	19	41	3
13HP1A0557	RT42051	DISTRIBUTED SYSTEMS	16	15	0
13HP1A0557	RT42052	MANAGEMENT SCIENCE	17	27	3
13HP1A0557	RT42053A	HUMAN COMPUTER INTERACTION	22	28	3
13HP1A0557	RT42055	PROJECT	57	120	9
13HP1A0558	RT42043E	CLOUD COMPUTING	19	36	3
13HP1A0558	RT42051	DISTRIBUTED SYSTEMS	23	28	3
13HP1A0558	RT42052	MANAGEMENT SCIENCE	17	40	3
13HP1A0558	RT42053A	HUMAN COMPUTER INTERACTION	18	28	3
13HP1A0558	RT42055	PROJECT	58	127	9
13HP1A0561	RT42043E	CLOUD COMPUTING	13	27	3
13HP1A0561	RT42051	DISTRIBUTED SYSTEMS	18	36	3
13HP1A0561	RT42052	MANAGEMENT SCIENCE	21	49	3
13HP1A0561	RT42053A	HUMAN COMPUTER INTERACTION	16	43	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0561	RT42055	PROJECT	54	107	9
13HP1A0562	RT42043E	CLOUD COMPUTING	19	18	0
13HP1A0562	RT42051	DISTRIBUTED SYSTEMS	14	8	0
13HP1A0562	RT42052	MANAGEMENT SCIENCE	19	30	3
13HP1A0562	RT42053A	HUMAN COMPUTER INTERACTION	12	50	3
13HP1A0562	RT42055	PROJECT	53	99	9
13HP1A0563	RT42043E	CLOUD COMPUTING	24	42	3
13HP1A0563	RT42051	DISTRIBUTED SYSTEMS	22	39	3
13HP1A0563	RT42052	MANAGEMENT SCIENCE	22	43	3
13HP1A0563	RT42053A	HUMAN COMPUTER INTERACTION	27	31	3
13HP1A0563	RT42055	PROJECT	56	111	9
13HP1A0564	RT42043E	CLOUD COMPUTING	23	45	3
13HP1A0564	RT42051	DISTRIBUTED SYSTEMS	22	38	3
13HP1A0564	RT42052	MANAGEMENT SCIENCE	20	34	3
13HP1A0564	RT42053A	HUMAN COMPUTER INTERACTION	22	28	3
13HP1A0564	RT42055	PROJECT	52	117	9
13HP1A0565	RT42043E	CLOUD COMPUTING	15	17	0
13HP1A0565	RT42051	DISTRIBUTED SYSTEMS	20	29	3
13HP1A0565	RT42052	MANAGEMENT SCIENCE	21	27	3
13HP1A0565	RT42053A	HUMAN COMPUTER INTERACTION	17	42	3
13HP1A0565	RT42055	PROJECT	50	102	9
13HP1A0566	RT42043E	CLOUD COMPUTING	21	35	3
13HP1A0566	RT42051	DISTRIBUTED SYSTEMS	21	40	3
13HP1A0566	RT42052	MANAGEMENT SCIENCE	20	36	3
13HP1A0566	RT42053A	HUMAN COMPUTER INTERACTION	23	49	3
13HP1A0566	RT42055	PROJECT	56	119	9
13HP1A0567	RT42043E	CLOUD COMPUTING	21	51	3
13HP1A0567	RT42051	DISTRIBUTED SYSTEMS	25	58	3
13HP1A0567	RT42052	MANAGEMENT SCIENCE	23	51	3
13HP1A0567	RT42053A	HUMAN COMPUTER INTERACTION	27	41	3
13HP1A0567	RT42055	PROJECT	58	121	9
13HP1A0568	RT42043E	CLOUD COMPUTING	20	51	3
13HP1A0568	RT42051	DISTRIBUTED SYSTEMS	20	31	3
13HP1A0568	RT42052	MANAGEMENT SCIENCE	24	39	3
13HP1A0568	RT42053A	HUMAN COMPUTER INTERACTION	17	25	3
13HP1A0568	RT42055	PROJECT	58	113	9
13HP1A0569	RT42043E	CLOUD COMPUTING	22	24	3
13HP1A0569	RT42051	DISTRIBUTED SYSTEMS	20	28	3
13HP1A0569	RT42052	MANAGEMENT SCIENCE	24	49	3
13HP1A0569	RT42053A	HUMAN COMPUTER INTERACTION	24	44	3
13HP1A0569	RT42055	PROJECT	58	119	9
13HP1A0570	RT42043E	CLOUD COMPUTING	13	27	3
13HP1A0570	RT42051	DISTRIBUTED SYSTEMS	18	24	3
13HP1A0570	RT42052	MANAGEMENT SCIENCE	21	40	3
13HP1A0570	RT42053A	HUMAN COMPUTER INTERACTION	20	44	3
13HP1A0570	RT42055	PROJECT	55	107	9
13HP1A0571	RT42043E	CLOUD COMPUTING	14	54	3
13HP1A0571	RT42051	DISTRIBUTED SYSTEMS	16	41	3
13HP1A0571	RT42052	MANAGEMENT SCIENCE	21	45	3
13HP1A0571	RT42053A	HUMAN COMPUTER INTERACTION	20	39	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0571	RT42055	PROJECT	56	111	9
13HP1A0572	RT42043E	CLOUD COMPUTING	25	50	3
13HP1A0572	RT42051	DISTRIBUTED SYSTEMS	21	48	3
13HP1A0572	RT42052	MANAGEMENT SCIENCE	20	47	3
13HP1A0572	RT42053A	HUMAN COMPUTER INTERACTION	18	35	3
13HP1A0572	RT42055	PROJECT	55	107	9
13HP1A0573	RT42043E	CLOUD COMPUTING	21	26	3
13HP1A0573	RT42051	DISTRIBUTED SYSTEMS	25	28	3
13HP1A0573	RT42052	MANAGEMENT SCIENCE	22	45	3
13HP1A0573	RT42053A	HUMAN COMPUTER INTERACTION	22	39	3
13HP1A0573	RT42055	PROJECT	58	112	9
13HP1A0574	RT42043E	CLOUD COMPUTING	20	41	3
13HP1A0574	RT42051	DISTRIBUTED SYSTEMS	21	24	3
13HP1A0574	RT42052	MANAGEMENT SCIENCE	22	41	3
13HP1A0574	RT42053A	HUMAN COMPUTER INTERACTION	17	58	3
13HP1A0574	RT42055	PROJECT	58	111	9
13HP1A0575	RT42043E	CLOUD COMPUTING	19	43	3
13HP1A0575	RT42051	DISTRIBUTED SYSTEMS	21	34	3
13HP1A0575	RT42052	MANAGEMENT SCIENCE	24	50	3
13HP1A0575	RT42053A	HUMAN COMPUTER INTERACTION	21	34	3
13HP1A0575	RT42055	PROJECT	54	102	9
13HP1A0576	RT42043E	CLOUD COMPUTING	23	40	3
13HP1A0576	RT42051	DISTRIBUTED SYSTEMS	21	32	3
13HP1A0576	RT42052	MANAGEMENT SCIENCE	21	41	3
13HP1A0576	RT42053A	HUMAN COMPUTER INTERACTION	19	30	3
13HP1A0576	RT42055	PROJECT	57	113	9
13HP1A0577	RT42043E	CLOUD COMPUTING	25	30	3
13HP1A0577	RT42051	DISTRIBUTED SYSTEMS	21	32	3
13HP1A0577	RT42052	MANAGEMENT SCIENCE	23	44	3
13HP1A0577	RT42053A	HUMAN COMPUTER INTERACTION	15	39	3
13HP1A0577	RT42055	PROJECT	54	103	9
13HP1A0578	RT42043E	CLOUD COMPUTING	24	41	3
13HP1A0578	RT42051	DISTRIBUTED SYSTEMS	24	51	3
13HP1A0578	RT42052	MANAGEMENT SCIENCE	23	42	3
13HP1A0578	RT42053A	HUMAN COMPUTER INTERACTION	27	51	3
13HP1A0578	RT42055	PROJECT	59	117	9
13HP1A0579	RT42043E	CLOUD COMPUTING	15	34	3
13HP1A0579	RT42051	DISTRIBUTED SYSTEMS	20	33	3
13HP1A0579	RT42052	MANAGEMENT SCIENCE	22	40	3
13HP1A0579	RT42053A	HUMAN COMPUTER INTERACTION	16	24	3
13HP1A0579	RT42055	PROJECT	57	109	9
13HP1A0580	RT42043E	CLOUD COMPUTING	21	52	3
13HP1A0580	RT42051	DISTRIBUTED SYSTEMS	22	40	3
13HP1A0580	RT42052	MANAGEMENT SCIENCE	21	52	3
13HP1A0580	RT42053A	HUMAN COMPUTER INTERACTION	22	35	3
13HP1A0580	RT42055	PROJECT	59	119	9
13HP1A0581	RT42043E	CLOUD COMPUTING	25	30	3
13HP1A0581	RT42051	DISTRIBUTED SYSTEMS	21	53	3
13HP1A0581	RT42052	MANAGEMENT SCIENCE	25	54	3
13HP1A0581	RT42053A	HUMAN COMPUTER INTERACTION	21	34	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0581	RT42055	PROJECT	57	114	9
13HP1A0582	RT42043E	CLOUD COMPUTING	18	28	3
13HP1A0582	RT42051	DISTRIBUTED SYSTEMS	20	26	3
13HP1A0582	RT42052	MANAGEMENT SCIENCE	23	35	3
13HP1A0582	RT42053A	HUMAN COMPUTER INTERACTION	22	50	3
13HP1A0582	RT42055	PROJECT	55	112	9
13HP1A0583	RT42043E	CLOUD COMPUTING	18	44	3
13HP1A0583	RT42051	DISTRIBUTED SYSTEMS	20	41	3
13HP1A0583	RT42052	MANAGEMENT SCIENCE	21	34	3
13HP1A0583	RT42053A	HUMAN COMPUTER INTERACTION	19	38	3
13HP1A0583	RT42055	PROJECT	57	110	9
13HP1A0584	RT42043E	CLOUD COMPUTING	19	31	3
13HP1A0584	RT42051	DISTRIBUTED SYSTEMS	16	7	0
13HP1A0584	RT42052	MANAGEMENT SCIENCE	14	35	3
13HP1A0584	RT42053A	HUMAN COMPUTER INTERACTION	21	26	3
13HP1A0584	RT42055	PROJECT	50	103	9
13HP1A0585	RT42043E	CLOUD COMPUTING	20	36	3
13HP1A0585	RT42051	DISTRIBUTED SYSTEMS	21	41	3
13HP1A0585	RT42052	MANAGEMENT SCIENCE	22	50	3
13HP1A0585	RT42053A	HUMAN COMPUTER INTERACTION	22	55	3
13HP1A0585	RT42055	PROJECT	58	112	9
13HP1A0586	RT42043E	CLOUD COMPUTING	17	42	3
13HP1A0586	RT42051	DISTRIBUTED SYSTEMS	20	36	3
13HP1A0586	RT42052	MANAGEMENT SCIENCE	23	29	3
13HP1A0586	RT42053A	HUMAN COMPUTER INTERACTION	16	49	3
13HP1A0586	RT42055	PROJECT	53	106	9
13HP1A0587	RT42043E	CLOUD COMPUTING	24	46	3
13HP1A0587	RT42051	DISTRIBUTED SYSTEMS	23	40	3
13HP1A0587	RT42052	MANAGEMENT SCIENCE	22	48	3
13HP1A0587	RT42053A	HUMAN COMPUTER INTERACTION	24	39	3
13HP1A0587	RT42055	PROJECT	58	116	9
13HP1A0588	RT42043E	CLOUD COMPUTING	19	26	3
13HP1A0588	RT42051	DISTRIBUTED SYSTEMS	17	24	3
13HP1A0588	RT42052	MANAGEMENT SCIENCE	24	35	3
13HP1A0588	RT42053A	HUMAN COMPUTER INTERACTION	18	18	0
13HP1A0588	RT42055	PROJECT	50	100	9
13HP1A0589	RT42043E	CLOUD COMPUTING	23	30	3
13HP1A0589	RT42051	DISTRIBUTED SYSTEMS	22	11	0
13HP1A0589	RT42052	MANAGEMENT SCIENCE	22	44	3
13HP1A0589	RT42053A	HUMAN COMPUTER INTERACTION	18	52	3
13HP1A0589	RT42055	PROJECT	56	105	9
13HP1A0590	RT42043E	CLOUD COMPUTING	23	29	3
13HP1A0590	RT42051	DISTRIBUTED SYSTEMS	20	24	3
13HP1A0590	RT42052	MANAGEMENT SCIENCE	21	38	3
13HP1A0590	RT42053A	HUMAN COMPUTER INTERACTION	27	40	3
13HP1A0590	RT42055	PROJECT	50	101	9
13HP1A0591	RT42043E	CLOUD COMPUTING	20	50	3
13HP1A0591	RT42051	DISTRIBUTED SYSTEMS	24	51	3
13HP1A0591	RT42052	MANAGEMENT SCIENCE	23	49	3
13HP1A0591	RT42053A	HUMAN COMPUTER INTERACTION	19	42	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A0591	RT42055	PROJECT	56	117	9
13HP1A0593	RT42043E	CLOUD COMPUTING	25	53	3
13HP1A0593	RT42051	DISTRIBUTED SYSTEMS	19	35	3
13HP1A0593	RT42052	MANAGEMENT SCIENCE	22	47	3
13HP1A0593	RT42053A	HUMAN COMPUTER INTERACTION	19	28	3
13HP1A0593	RT42055	PROJECT	52	104	9
13HP1A0594	RT42043E	CLOUD COMPUTING	24	24	3
13HP1A0594	RT42051	DISTRIBUTED SYSTEMS	26	26	3
13HP1A0594	RT42052	MANAGEMENT SCIENCE	23	33	3
13HP1A0594	RT42053A	HUMAN COMPUTER INTERACTION	24	51	3
13HP1A0594	RT42055	PROJECT	60	111	9
13HP1A0595	RT42043E	CLOUD COMPUTING	20	28	3
13HP1A0595	RT42051	DISTRIBUTED SYSTEMS	19	43	3
13HP1A0595	RT42052	MANAGEMENT SCIENCE	24	39	3
13HP1A0595	RT42053A	HUMAN COMPUTER INTERACTION	22	51	3
13HP1A0595	RT42055	PROJECT	57	104	9
13HP1A0596	RT42043E	CLOUD COMPUTING	25	46	3
13HP1A0596	RT42051	DISTRIBUTED SYSTEMS	24	39	3
13HP1A0596	RT42052	MANAGEMENT SCIENCE	23	49	3
13HP1A0596	RT42053A	HUMAN COMPUTER INTERACTION	22	39	3
13HP1A0596	RT42055	PROJECT	57	115	9
13HP1A0597	RT42043E	CLOUD COMPUTING	14	36	3
13HP1A0597	RT42051	DISTRIBUTED SYSTEMS	20	37	3
13HP1A0597	RT42052	MANAGEMENT SCIENCE	21	36	3
13HP1A0597	RT42053A	HUMAN COMPUTER INTERACTION	18	26	3
13HP1A0597	RT42055	PROJECT	55	113	9
13HP1A0598	RT42043E	CLOUD COMPUTING	13	27	3
13HP1A0598	RT42051	DISTRIBUTED SYSTEMS	12	14	0
13HP1A0598	RT42052	MANAGEMENT SCIENCE	18	35	3
13HP1A0598	RT42053A	HUMAN COMPUTER INTERACTION	12	39	3
13HP1A0598	RT42055	PROJECT	56	108	9
13HP1A0599	RT42043E	CLOUD COMPUTING	11	32	3
13HP1A0599	RT42051	DISTRIBUTED SYSTEMS	15	39	3
13HP1A0599	RT42052	MANAGEMENT SCIENCE	20	41	3
13HP1A0599	RT42053A	HUMAN COMPUTER INTERACTION	17	47	3
13HP1A0599	RT42055	PROJECT	53	108	9
13HP1A05A0	RT42043E	CLOUD COMPUTING	20	54	3
13HP1A05A0	RT42051	DISTRIBUTED SYSTEMS	26	47	3
13HP1A05A0	RT42052	MANAGEMENT SCIENCE	22	46	3
13HP1A05A0	RT42053A	HUMAN COMPUTER INTERACTION	25	38	3
13HP1A05A0	RT42055	PROJECT	55	113	9
13HP1A05A1	RT42043E	CLOUD COMPUTING	20	49	3
13HP1A05A1	RT42051	DISTRIBUTED SYSTEMS	20	34	3
13HP1A05A1	RT42052	MANAGEMENT SCIENCE	20	31	3
13HP1A05A1	RT42053A	HUMAN COMPUTER INTERACTION	18	28	3
13HP1A05A1	RT42055	PROJECT	54	107	9
13HP1A05A2	RT42043E	CLOUD COMPUTING	23	40	3
13HP1A05A2	RT42051	DISTRIBUTED SYSTEMS	21	34	3
13HP1A05A2	RT42052	MANAGEMENT SCIENCE	21	36	3
13HP1A05A2	RT42053A	HUMAN COMPUTER INTERACTION	22	35	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A05A2	RT42055	PROJECT	56	108	9
13HP1A05A4	RT42043E	CLOUD COMPUTING	19	33	3
13HP1A05A4	RT42051	DISTRIBUTED SYSTEMS	19	24	3
13HP1A05A4	RT42052	MANAGEMENT SCIENCE	18	40	3
13HP1A05A4	RT42053A	HUMAN COMPUTER INTERACTION	18	31	3
13HP1A05A4	RT42055	PROJECT	60	119	9
13HP1A05A5	RT42043E	CLOUD COMPUTING	19	37	3
13HP1A05A5	RT42051	DISTRIBUTED SYSTEMS	18	29	3
13HP1A05A5	RT42052	MANAGEMENT SCIENCE	18	37	3
13HP1A05A5	RT42053A	HUMAN COMPUTER INTERACTION	16	19	0
13HP1A05A5	RT42055	PROJECT	55	111	9
13HP1A05A6	RT42043E	CLOUD COMPUTING	10	0	0
13HP1A05A6	RT42051	DISTRIBUTED SYSTEMS	16	24	3
13HP1A05A6	RT42052	MANAGEMENT SCIENCE	18	30	3
13HP1A05A6	RT42053A	HUMAN COMPUTER INTERACTION	13	14	0
13HP1A05A6	RT42055	PROJECT	52	105	9
13HP1A05A7	RT42043E	CLOUD COMPUTING	10	21	0
13HP1A05A7	RT42051	DISTRIBUTED SYSTEMS	16	27	3
13HP1A05A7	RT42052	MANAGEMENT SCIENCE	14	26	3
13HP1A05A7	RT42053A	HUMAN COMPUTER INTERACTION	12	39	3
13HP1A05A7	RT42055	PROJECT	50	106	9
13HP1A05A8	RT42043E	CLOUD COMPUTING	18	35	3
13HP1A05A8	RT42051	DISTRIBUTED SYSTEMS	19	32	3
13HP1A05A8	RT42052	MANAGEMENT SCIENCE	20	39	3
13HP1A05A8	RT42053A	HUMAN COMPUTER INTERACTION	17	29	3
13HP1A05A8	RT42055	PROJECT	56	115	9
13HP1A05A9	RT42043E	CLOUD COMPUTING	18	46	3
13HP1A05A9	RT42051	DISTRIBUTED SYSTEMS	11	19	0
13HP1A05A9	RT42052	MANAGEMENT SCIENCE	13	30	3
13HP1A05A9	RT42053A	HUMAN COMPUTER INTERACTION	16	33	3
13HP1A05A9	RT42055	PROJECT	57	108	9
13HP1A05B0	RT42043E	CLOUD COMPUTING	17	31	3
13HP1A05B0	RT42051	DISTRIBUTED SYSTEMS	15	9	0
13HP1A05B0	RT42052	MANAGEMENT SCIENCE	18	12	0
13HP1A05B0	RT42053A	HUMAN COMPUTER INTERACTION	13	13	0
13HP1A05B0	RT42055	PROJECT	50	107	9
13HP1A05B1	RT42043E	CLOUD COMPUTING	22	16	0
13HP1A05B1	RT42051	DISTRIBUTED SYSTEMS	20	28	3
13HP1A05B1	RT42052	MANAGEMENT SCIENCE	17	45	3
13HP1A05B1	RT42053A	HUMAN COMPUTER INTERACTION	16	41	3
13HP1A05B1	RT42055	PROJECT	52	110	9
13HP1A05B2	RT42043E	CLOUD COMPUTING	16	9	0
13HP1A05B2	RT42051	DISTRIBUTED SYSTEMS	17	24	3
13HP1A05B2	RT42052	MANAGEMENT SCIENCE	17	38	3
13HP1A05B2	RT42053A	HUMAN COMPUTER INTERACTION	16	14	0
13HP1A05B2	RT42055	PROJECT	57	110	9
13HP1A05B3	RT42043E	CLOUD COMPUTING	22	52	3
13HP1A05B3	RT42051	DISTRIBUTED SYSTEMS	19	34	3
13HP1A05B3	RT42052	MANAGEMENT SCIENCE	20	40	3
13HP1A05B3	RT42053A	HUMAN COMPUTER INTERACTION	20	41	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A05B3	RT42055	PROJECT	58	115	9
13HP1A05B5	RT42043E	CLOUD COMPUTING	8	0	0
13HP1A05B5	RT42051	DISTRIBUTED SYSTEMS	12	6	0
13HP1A05B5	RT42052	MANAGEMENT SCIENCE	14	0	0
13HP1A05B5	RT42053A	HUMAN COMPUTER INTERACTION	12	0	0
13HP1A05B5	RT42055	PROJECT	50	103	9
13HP1A05B6	RT42043E	CLOUD COMPUTING	19	16	0
13HP1A05B6	RT42051	DISTRIBUTED SYSTEMS	14	8	0
13HP1A05B6	RT42052	MANAGEMENT SCIENCE	17	37	3
13HP1A05B6	RT42053A	HUMAN COMPUTER INTERACTION	21	48	3
13HP1A05B6	RT42055	PROJECT	53	112	9
13HP1A05B7	RT42043E	CLOUD COMPUTING	18	41	3
13HP1A05B7	RT42051	DISTRIBUTED SYSTEMS	15	20	0
13HP1A05B7	RT42052	MANAGEMENT SCIENCE	14	31	3
13HP1A05B7	RT42053A	HUMAN COMPUTER INTERACTION	14	38	3
13HP1A05B7	RT42055	PROJECT	56	112	9
13HP1A05B8	RT42043E	CLOUD COMPUTING	16	32	3
13HP1A05B8	RT42051	DISTRIBUTED SYSTEMS	16	31	3
13HP1A05B8	RT42052	MANAGEMENT SCIENCE	20	28	3
13HP1A05B8	RT42053A	HUMAN COMPUTER INTERACTION	14	29	3
13HP1A05B8	RT42055	PROJECT	54	112	9
13HP1A05B9	RT42043E	CLOUD COMPUTING	19	39	3
13HP1A05B9	RT42051	DISTRIBUTED SYSTEMS	20	31	3
13HP1A05B9	RT42052	MANAGEMENT SCIENCE	25	34	3
13HP1A05B9	RT42053A	HUMAN COMPUTER INTERACTION	24	17	0
13HP1A05B9	RT42055	PROJECT	58	119	9
13HP1A05C0	RT42043E	CLOUD COMPUTING	14	30	3
13HP1A05C0	RT42051	DISTRIBUTED SYSTEMS	20	13	0
13HP1A05C0	RT42052	MANAGEMENT SCIENCE	17	38	3
13HP1A05C0	RT42053A	HUMAN COMPUTER INTERACTION	18	45	3
13HP1A05C0	RT42055	PROJECT	57	116	9
13HP1A1201	RT42051	DISTRIBUTED SYSTEMS	16	29	3
13HP1A1201	RT42052	MANAGEMENT SCIENCE	19	25	3
13HP1A1201	RT42053A	HUMAN COMPUTER INTERACTION	21	33	3
13HP1A1201	RT42121	MATHEMATICAL OPIMIZATION	22	11	0
13HP1A1201	RT42122	PROJECT	50	130	9
13HP1A1203	RT42051	DISTRIBUTED SYSTEMS	22	31	3
13HP1A1203	RT42052	MANAGEMENT SCIENCE	22	41	3
13HP1A1203	RT42053A	HUMAN COMPUTER INTERACTION	25	44	3
13HP1A1203	RT42121	MATHEMATICAL OPIMIZATION	23	24	3
13HP1A1203	RT42122	PROJECT	52	130	9
13HP1A1205	RT42051	DISTRIBUTED SYSTEMS	18	24	3
13HP1A1205	RT42052	MANAGEMENT SCIENCE	22	43	3
13HP1A1205	RT42053A	HUMAN COMPUTER INTERACTION	21	36	3
13HP1A1205	RT42121	MATHEMATICAL OPIMIZATION	20	24	3
13HP1A1205	RT42122	PROJECT	58	130	9
13HP1A1206	RT42051	DISTRIBUTED SYSTEMS	19	35	3
13HP1A1206	RT42052	MANAGEMENT SCIENCE	20	31	3
13HP1A1206	RT42053A	HUMAN COMPUTER INTERACTION	20	45	3
13HP1A1206	RT42121	MATHEMATICAL OPIMIZATION	23	14	0

Htno	Subcode	Subname	Internal	External	credits
13HP1A1206	RT42122	PROJECT	50	116	9
13HP1A1207	RT42051	DISTRIBUTED SYSTEMS	18	35	3
13HP1A1207	RT42052	MANAGEMENT SCIENCE	21	33	3
13HP1A1207	RT42053A	HUMAN COMPUTER INTERACTION	23	33	3
13HP1A1207	RT42121	MATHEMATICAL OPIMIZATION	25	33	3
13HP1A1207	RT42122	PROJECT	57	130	9
13HP1A1208	RT42051	DISTRIBUTED SYSTEMS	19	34	3
13HP1A1208	RT42052	MANAGEMENT SCIENCE	17	38	3
13HP1A1208	RT42053A	HUMAN COMPUTER INTERACTION	23	50	3
13HP1A1208	RT42121	MATHEMATICAL OPIMIZATION	21	16	0
13HP1A1208	RT42122	PROJECT	49	129	9
13HP1A1209	RT42051	DISTRIBUTED SYSTEMS	17	41	3
13HP1A1209	RT42052	MANAGEMENT SCIENCE	23	42	3
13HP1A1209	RT42053A	HUMAN COMPUTER INTERACTION	20	42	3
13HP1A1209	RT42121	MATHEMATICAL OPIMIZATION	21	14	0
13HP1A1209	RT42122	PROJECT	42	110	9
13HP1A1210	RT42051	DISTRIBUTED SYSTEMS	16	46	3
13HP1A1210	RT42052	MANAGEMENT SCIENCE	16	10	0
13HP1A1210	RT42053A	HUMAN COMPUTER INTERACTION	21	49	3
13HP1A1210	RT42121	MATHEMATICAL OPIMIZATION	24	6	0
13HP1A1210	RT42122	PROJECT	46	115	9
13HP1A1211	RT42051	DISTRIBUTED SYSTEMS	17	37	3
13HP1A1211	RT42052	MANAGEMENT SCIENCE	19	27	3
13HP1A1211	RT42053A	HUMAN COMPUTER INTERACTION	16	41	3
13HP1A1211	RT42121	MATHEMATICAL OPIMIZATION	17	10	0
13HP1A1211	RT42122	PROJECT	50	128	9
13HP1A1212	RT42051	DISTRIBUTED SYSTEMS	15	30	3
13HP1A1212	RT42052	MANAGEMENT SCIENCE	18	31	3
13HP1A1212	RT42053A	HUMAN COMPUTER INTERACTION	15	41	3
13HP1A1212	RT42121	MATHEMATICAL OPIMIZATION	22	24	3
13HP1A1212	RT42122	PROJECT	54	115	9
13HP1A1213	RT42051	DISTRIBUTED SYSTEMS	19	35	3
13HP1A1213	RT42052	MANAGEMENT SCIENCE	23	49	3
13HP1A1213	RT42053A	HUMAN COMPUTER INTERACTION	23	41	3
13HP1A1213	RT42121	MATHEMATICAL OPIMIZATION	22	28	3
13HP1A1213	RT42122	PROJECT	57	130	9
13HP1A1214	RT42051	DISTRIBUTED SYSTEMS	23	48	3
13HP1A1214	RT42052	MANAGEMENT SCIENCE	22	35	3
13HP1A1214	RT42053A	HUMAN COMPUTER INTERACTION	21	54	3
13HP1A1214	RT42121	MATHEMATICAL OPIMIZATION	25	28	3
13HP1A1214	RT42122	PROJECT	56	130	9
13HP1A1215	RT42051	DISTRIBUTED SYSTEMS	20	40	3
13HP1A1215	RT42052	MANAGEMENT SCIENCE	21	26	3
13HP1A1215	RT42053A	HUMAN COMPUTER INTERACTION	24	42	3
13HP1A1215	RT42121	MATHEMATICAL OPIMIZATION	22	32	3
13HP1A1215	RT42122	PROJECT	48	120	9
13HP1A1216	RT42051	DISTRIBUTED SYSTEMS	23	41	3
13HP1A1216	RT42052	MANAGEMENT SCIENCE	22	40	3
13HP1A1216	RT42053A	HUMAN COMPUTER INTERACTION	23	52	3
13HP1A1216	RT42121	MATHEMATICAL OPIMIZATION	24	34	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A1216	RT42122	PROJECT	56	130	9
13HP1A1217	RT42051	DISTRIBUTED SYSTEMS	18	39	3
13HP1A1217	RT42052	MANAGEMENT SCIENCE	20	36	3
13HP1A1217	RT42053A	HUMAN COMPUTER INTERACTION	23	46	3
13HP1A1217	RT42121	MATHEMATICAL OPIMIZATION	18	26	3
13HP1A1217	RT42122	PROJECT	54	129	9
13HP1A1218	RT42051	DISTRIBUTED SYSTEMS	21	47	3
13HP1A1218	RT42052	MANAGEMENT SCIENCE	20	31	3
13HP1A1218	RT42053A	HUMAN COMPUTER INTERACTION	20	39	3
13HP1A1218	RT42121	MATHEMATICAL OPIMIZATION	24	29	3
13HP1A1218	RT42122	PROJECT	56	130	9
13HP1A1219	RT42051	DISTRIBUTED SYSTEMS	22	43	3
13HP1A1219	RT42052	MANAGEMENT SCIENCE	20	51	3
13HP1A1219	RT42053A	HUMAN COMPUTER INTERACTION	24	44	3
13HP1A1219	RT42121	MATHEMATICAL OPIMIZATION	25	31	3
13HP1A1219	RT42122	PROJECT	56	130	9
13HP1A1220	RT42051	DISTRIBUTED SYSTEMS	22	40	3
13HP1A1220	RT42052	MANAGEMENT SCIENCE	20	42	3
13HP1A1220	RT42053A	HUMAN COMPUTER INTERACTION	26	54	3
13HP1A1220	RT42121	MATHEMATICAL OPIMIZATION	24	24	3
13HP1A1220	RT42122	PROJECT	53	130	9
13HP1A1221	RT42051	DISTRIBUTED SYSTEMS	17	40	3
13HP1A1221	RT42052	MANAGEMENT SCIENCE	17	46	3
13HP1A1221	RT42053A	HUMAN COMPUTER INTERACTION	21	46	3
13HP1A1221	RT42121	MATHEMATICAL OPIMIZATION	18	31	3
13HP1A1221	RT42122	PROJECT	45	118	9
13HP1A1222	RT42051	DISTRIBUTED SYSTEMS	22	50	3
13HP1A1222	RT42052	MANAGEMENT SCIENCE	24	36	3
13HP1A1222	RT42053A	HUMAN COMPUTER INTERACTION	24	55	3
13HP1A1222	RT42121	MATHEMATICAL OPIMIZATION	25	33	3
13HP1A1222	RT42122	PROJECT	54	125	9
13HP1A1223	RT42051	DISTRIBUTED SYSTEMS	22	47	3
13HP1A1223	RT42052	MANAGEMENT SCIENCE	24	60	3
13HP1A1223	RT42053A	HUMAN COMPUTER INTERACTION	25	48	3
13HP1A1223	RT42121	MATHEMATICAL OPIMIZATION	23	37	3
13HP1A1223	RT42122	PROJECT	53	134	9
13HP1A1224	RT42051	DISTRIBUTED SYSTEMS	16	35	3
13HP1A1224	RT42052	MANAGEMENT SCIENCE	19	49	3
13HP1A1224	RT42053A	HUMAN COMPUTER INTERACTION	23	49	3
13HP1A1224	RT42121	MATHEMATICAL OPIMIZATION	21	9	0
13HP1A1224	RT42122	PROJECT	48	115	9
13HP1A1225	RT42051	DISTRIBUTED SYSTEMS	11	21	0
13HP1A1225	RT42052	MANAGEMENT SCIENCE	18	33	3
13HP1A1225	RT42053A	HUMAN COMPUTER INTERACTION	18	33	3
13HP1A1225	RT42121	MATHEMATICAL OPIMIZATION	16	3	0
13HP1A1225	RT42122	PROJECT	48	115	9
13HP1A1226	RT42051	DISTRIBUTED SYSTEMS	3	48	3
13HP1A1226	RT42052	MANAGEMENT SCIENCE	5	52	3
13HP1A1226	RT42053A	HUMAN COMPUTER INTERACTION	16	47	3
13HP1A1226	RT42121	MATHEMATICAL OPIMIZATION	23	24	3

Htno	Subcode	Subname	Internal	External	credits
13HP1A1226	RT42122	PROJECT	50	120	9
13HP1A1227	RT42051	DISTRIBUTED SYSTEMS	13	33	3
13HP1A1227	RT42052	MANAGEMENT SCIENCE	17	46	3
13HP1A1227	RT42053A	HUMAN COMPUTER INTERACTION	19	39	3
13HP1A1227	RT42121	MATHEMATICAL OPIMIZATION	18	12	0
13HP1A1227	RT42122	PROJECT	48	115	9
13HP1A1228	RT42051	DISTRIBUTED SYSTEMS	19	31	3
13HP1A1228	RT42052	MANAGEMENT SCIENCE	18	45	3
13HP1A1228	RT42053A	HUMAN COMPUTER INTERACTION	21	42	3
13HP1A1228	RT42121	MATHEMATICAL OPIMIZATION	25	6	0
13HP1A1228	RT42122	PROJECT	56	115	9
13HP1A1229	RT42051	DISTRIBUTED SYSTEMS	18	6	0
13HP1A1229	RT42052	MANAGEMENT SCIENCE	18	32	3
13HP1A1229	RT42053A	HUMAN COMPUTER INTERACTION	18	36	3
13HP1A1229	RT42121	MATHEMATICAL OPIMIZATION	22	18	0
13HP1A1229	RT42122	PROJECT	50	128	9
13HP1A1230	RT42051	DISTRIBUTED SYSTEMS	23	57	3
13HP1A1230	RT42052	MANAGEMENT SCIENCE	25	32	3
13HP1A1230	RT42053A	HUMAN COMPUTER INTERACTION	26	63	3
13HP1A1230	RT42121	MATHEMATICAL OPIMIZATION	27	25	3
13HP1A1230	RT42122	PROJECT	57	134	9
13HP1A1231	RT42051	DISTRIBUTED SYSTEMS	20	33	3
13HP1A1231	RT42052	MANAGEMENT SCIENCE	15	37	3
13HP1A1231	RT42053A	HUMAN COMPUTER INTERACTION	21	43	3
13HP1A1231	RT42121	MATHEMATICAL OPIMIZATION	20	25	3
13HP1A1231	RT42122	PROJECT	56	130	9
13HP1A1232	RT42051	DISTRIBUTED SYSTEMS	19	38	3
13HP1A1232	RT42052	MANAGEMENT SCIENCE	14	58	3
13HP1A1232	RT42053A	HUMAN COMPUTER INTERACTION	6	44	3
13HP1A1232	RT42121	MATHEMATICAL OPIMIZATION	25	24	3
13HP1A1232	RT42122	PROJECT	58	115	9
13HP1A1233	RT42051	DISTRIBUTED SYSTEMS	8	2	0
13HP1A1233	RT42052	MANAGEMENT SCIENCE	12	12	0
13HP1A1233	RT42053A	HUMAN COMPUTER INTERACTION	19	0	0
13HP1A1233	RT42121	MATHEMATICAL OPIMIZATION	19	0	0
13HP1A1233	RT42122	PROJECT	45	115	9
13HP1A1234	RT42051	DISTRIBUTED SYSTEMS	16	43	3
13HP1A1234	RT42052	MANAGEMENT SCIENCE	20	10	0
13HP1A1234	RT42053A	HUMAN COMPUTER INTERACTION	16	46	3
13HP1A1234	RT42121	MATHEMATICAL OPIMIZATION	23	11	0
13HP1A1234	RT42122	PROJECT	48	114	9
13HP1A1235	RT42051	DISTRIBUTED SYSTEMS	17	39	3
13HP1A1235	RT42052	MANAGEMENT SCIENCE	21	41	3
13HP1A1235	RT42053A	HUMAN COMPUTER INTERACTION	24	42	3
13HP1A1235	RT42121	MATHEMATICAL OPIMIZATION	24	27	3
13HP1A1235	RT42122	PROJECT	50	130	9
13HP1A1236	RT42051	DISTRIBUTED SYSTEMS	18	36	3
13HP1A1236	RT42052	MANAGEMENT SCIENCE	19	53	3
13HP1A1236	RT42053A	HUMAN COMPUTER INTERACTION	21	44	3
13HP1A1236	RT42121	MATHEMATICAL OPIMIZATION	22	14	0

Htno	Subcode	Subname	Internal	External	credits
13HP1A1236	RT42122	PROJECT	51	110	9
13HP1A1237	RT42051	DISTRIBUTED SYSTEMS	15	21	0
13HP1A1237	RT42052	MANAGEMENT SCIENCE	14	36	3
13HP1A1237	RT42053A	HUMAN COMPUTER INTERACTION	23	0	0
13HP1A1237	RT42121	MATHEMATICAL OPIMIZATION	16	-1	0
13HP1A1237	RT42122	PROJECT	45	115	9
13HP1A1240	RT42051	DISTRIBUTED SYSTEMS	24	50	3
13HP1A1240	RT42052	MANAGEMENT SCIENCE	25	32	3
13HP1A1240	RT42053A	HUMAN COMPUTER INTERACTION	24	43	3
13HP1A1240	RT42121	MATHEMATICAL OPIMIZATION	25	26	3
13HP1A1240	RT42122	PROJECT	58	110	9
13HP1A1242	RT42051	DISTRIBUTED SYSTEMS	21	40	3
13HP1A1242	RT42052	MANAGEMENT SCIENCE	22	42	3
13HP1A1242	RT42053A	HUMAN COMPUTER INTERACTION	23	45	3
13HP1A1242	RT42121	MATHEMATICAL OPIMIZATION	25	18	0
13HP1A1242	RT42122	PROJECT	52	110	9
13HP1A1243	RT42051	DISTRIBUTED SYSTEMS	13	38	3
13HP1A1243	RT42052	MANAGEMENT SCIENCE	19	52	3
13HP1A1243	RT42053A	HUMAN COMPUTER INTERACTION	20	48	3
13HP1A1243	RT42121	MATHEMATICAL OPIMIZATION	19	9	0
13HP1A1243	RT42122	PROJECT	48	130	9
13HP1A1244	RT42051	DISTRIBUTED SYSTEMS	16	28	3
13HP1A1244	RT42052	MANAGEMENT SCIENCE	12	38	3
13HP1A1244	RT42053A	HUMAN COMPUTER INTERACTION	22	36	3
13HP1A1244	RT42121	MATHEMATICAL OPIMIZATION	24	24	3
13HP1A1244	RT42122	PROJECT	56	130	9
13HP5A0307	RT42031	PRODUCTION PLANNING AND CONTROL	19	28	3
13HP5A0307	RT42032	GREEN ENGINEERING SYSTEMS	8	13	0
13HP5A0307	RT42033C	ADVANCED MATERIALS	17	-1	0
13HP5A0307	RT42034A	NON DESTRUCTIVE EVALUATION	7	11	0
13HP5A0307	RT42035	PROJECT WORK	36	102	9
13HP5A0409	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	39	4
13HP5A0522	R42051	DISTRIBUTED SYSTEMS	7	36	4
13HP5A0522	R42054	MOBILE ADHOC & SENSOR NETWORKS (COMMON TO C	11	40	4
14HP5A0101	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	58	3
14HP5A0101	RT42012E	TRAFFIC ENGINEERING	22	39	3
14HP5A0101	RT42013D	WATER SHED MANAGEMENT	21	45	3
14HP5A0101	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	49	3
14HP5A0101	RT42015	PROJECT WORK	58	138	9
14HP5A0102	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	55	3
14HP5A0102	RT42012E	TRAFFIC ENGINEERING	20	38	3
14HP5A0102	RT42013D	WATER SHED MANAGEMENT	20	58	3
14HP5A0102	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	50	3
14HP5A0102	RT42015	PROJECT WORK	56	138	9
14HP5A0103	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	27	3
14HP5A0103	RT42012E	TRAFFIC ENGINEERING	21	44	3
14HP5A0103	RT42013D	WATER SHED MANAGEMENT	21	38	3
14HP5A0103	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	10	37	3
14HP5A0103	RT42015	PROJECT WORK	54	138	9
14HP5A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	42	3

Htno	Subcode	Subname	Internal	External	credits
14HP5A0104	RT42012E	TRAFFIC ENGINEERING	22	40	3
14HP5A0104	RT42013D	WATER SHED MANAGEMENT	19	41	3
14HP5A0104	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	38	3
14HP5A0104	RT42015	PROJECT WORK	38	131	9
14HP5A0106	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	54	3
14HP5A0106	RT42012E	TRAFFIC ENGINEERING	24	39	3
14HP5A0106	RT42013D	WATER SHED MANAGEMENT	24	70	3
14HP5A0106	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	44	3
14HP5A0106	RT42015	PROJECT WORK	58	138	9
14HP5A0108	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	39	3
14HP5A0108	RT42012E	TRAFFIC ENGINEERING	22	37	3
14HP5A0108	RT42013D	WATER SHED MANAGEMENT	14	58	3
14HP5A0108	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	34	3
14HP5A0108	RT42015	PROJECT WORK	53	135	9
14HP5A0110	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	25	18	0
14HP5A0110	RT42012E	TRAFFIC ENGINEERING	23	40	3
14HP5A0110	RT42013D	WATER SHED MANAGEMENT	20	56	3
14HP5A0110	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	40	3
14HP5A0110	RT42015	PROJECT WORK	58	138	9
14HP5A0201	RT42021	DIGITAL CONTROL SYSTEMS	22	68	3
14HP5A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	25	61	3
14HP5A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	49	3
14HP5A0201	RT42024A	OOPS THROUGH JAVA	23	49	3
14HP5A0201	RT42025	PROJECT	59	119	9
14HP5A0202	RT42021	DIGITAL CONTROL SYSTEMS	17	45	3
14HP5A0202	RT42022C	SPECIAL ELECTRICAL MACHINES	23	40	3
14HP5A0202	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	48	3
14HP5A0202	RT42024A	OOPS THROUGH JAVA	22	32	3
14HP5A0202	RT42025	PROJECT	53	116	9
14HP5A0203	RT42021	DIGITAL CONTROL SYSTEMS	24	57	3
14HP5A0203	RT42022C	SPECIAL ELECTRICAL MACHINES	25	40	3
14HP5A0203	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	53	3
14HP5A0203	RT42024A	OOPS THROUGH JAVA	24	32	3
14HP5A0203	RT42025	PROJECT	53	128	9
14HP5A0204	RT42021	DIGITAL CONTROL SYSTEMS	20	54	3
14HP5A0204	RT42022C	SPECIAL ELECTRICAL MACHINES	23	47	3
14HP5A0204	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	41	3
14HP5A0204	RT42024A	OOPS THROUGH JAVA	21	37	3
14HP5A0204	RT42025	PROJECT	55	125	9
14HP5A0206	RT42021	DIGITAL CONTROL SYSTEMS	13	33	3
14HP5A0206	RT42022C	SPECIAL ELECTRICAL MACHINES	23	36	3
14HP5A0206	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	33	3
14HP5A0206	RT42024A	OOPS THROUGH JAVA	22	34	3
14HP5A0206	RT42025	PROJECT	52	120	9
14HP5A0207	RT42021	DIGITAL CONTROL SYSTEMS	18	44	3
14HP5A0207	RT42022C	SPECIAL ELECTRICAL MACHINES	22	37	3
14HP5A0207	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	36	3
14HP5A0207	RT42024A	OOPS THROUGH JAVA	21	24	3
14HP5A0207	RT42025	PROJECT	59	119	9
14HP5A0208	RT42021	DIGITAL CONTROL SYSTEMS	21	38	3

Htno	Subcode	Subname	Internal	External	credits
14HP5A0208	RT42022C	SPECIAL ELECTRICAL MACHINES	22	34	3
14HP5A0208	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	45	3
14HP5A0208	RT42024A	OOPS THROUGH JAVA	23	37	3
14HP5A0208	RT42025	PROJECT	53	118	9
14HP5A0209	RT42021	DIGITAL CONTROL SYSTEMS	13	27	3
14HP5A0209	RT42022C	SPECIAL ELECTRICAL MACHINES	25	34	3
14HP5A0209	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	16	36	3
14HP5A0209	RT42024A	OOPS THROUGH JAVA	9	18	0
14HP5A0209	RT42025	PROJECT	42	102	9
14HP5A0210	RT42021	DIGITAL CONTROL SYSTEMS	14	26	3
14HP5A0210	RT42022C	SPECIAL ELECTRICAL MACHINES	21	36	3
14HP5A0210	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	16	0
14HP5A0210	RT42024A	OOPS THROUGH JAVA	19	36	3
14HP5A0210	RT42025	PROJECT	49	118	9
14HP5A0211	RT42021	DIGITAL CONTROL SYSTEMS	19	41	3
14HP5A0211	RT42022C	SPECIAL ELECTRICAL MACHINES	22	38	3
14HP5A0211	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	45	3
14HP5A0211	RT42024A	OOPS THROUGH JAVA	23	24	3
14HP5A0211	RT42025	PROJECT	56	117	9
14HP5A0212	RT42021	DIGITAL CONTROL SYSTEMS	15	43	3
14HP5A0212	RT42022C	SPECIAL ELECTRICAL MACHINES	17	35	3
14HP5A0212	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	48	3
14HP5A0212	RT42024A	OOPS THROUGH JAVA	18	26	3
14HP5A0212	RT42025	PROJECT	55	126	9
14HP5A0301	RT42031	PRODUCTION PLANNING AND CONTROL	17	14	0
14HP5A0301	RT42032	GREEN ENGINEERING SYSTEMS	15	44	3
14HP5A0301	RT42033C	ADVANCED MATERIALS	16	36	3
14HP5A0301	RT42034A	NON DESTRUCTIVE EVALUATION	13	60	3
14HP5A0301	RT42035	PROJECT WORK	39	118	9
14HP5A0302	RT42031	PRODUCTION PLANNING AND CONTROL	25	66	3
14HP5A0302	RT42032	GREEN ENGINEERING SYSTEMS	24	53	3
14HP5A0302	RT42033C	ADVANCED MATERIALS	22	36	3
14HP5A0302	RT42034A	NON DESTRUCTIVE EVALUATION	26	40	3
14HP5A0302	RT42035	PROJECT WORK	52	128	9
14HP5A0303	RT42031	PRODUCTION PLANNING AND CONTROL	11	16	0
14HP5A0303	RT42032	GREEN ENGINEERING SYSTEMS	15	29	3
14HP5A0303	RT42033C	ADVANCED MATERIALS	13	27	3
14HP5A0303	RT42034A	NON DESTRUCTIVE EVALUATION	11	20	0
14HP5A0303	RT42035	PROJECT WORK	42	126	9
14HP5A0304	RT42031	PRODUCTION PLANNING AND CONTROL	16	41	3
14HP5A0304	RT42032	GREEN ENGINEERING SYSTEMS	15	40	3
14HP5A0304	RT42033C	ADVANCED MATERIALS	16	38	3
14HP5A0304	RT42034A	NON DESTRUCTIVE EVALUATION	23	53	3
14HP5A0304	RT42035	PROJECT WORK	42	122	9
14HP5A0305	RT42031	PRODUCTION PLANNING AND CONTROL	20	24	3
14HP5A0305	RT42032	GREEN ENGINEERING SYSTEMS	20	37	3
14HP5A0305	RT42033C	ADVANCED MATERIALS	14	26	3
14HP5A0305	RT42034A	NON DESTRUCTIVE EVALUATION	18	57	3
14HP5A0305	RT42035	PROJECT WORK	37	124	9
14HP5A0306	RT42031	PRODUCTION PLANNING AND CONTROL	17	30	3

Htno	Subcode	Subname	Internal	External	credits
14HP5A0306	RT42032	GREEN ENGINEERING SYSTEMS	22	50	3
14HP5A0306	RT42033C	ADVANCED MATERIALS	18	34	3
14HP5A0306	RT42034A	NON DESTRUCTIVE EVALUATION	25	24	3
14HP5A0306	RT42035	PROJECT WORK	40	128	9
14HP5A0307	RT42031	PRODUCTION PLANNING AND CONTROL	18	35	3
14HP5A0307	RT42032	GREEN ENGINEERING SYSTEMS	19	39	3
14HP5A0307	RT42033C	ADVANCED MATERIALS	16	24	3
14HP5A0307	RT42034A	NON DESTRUCTIVE EVALUATION	17	16	0
14HP5A0307	RT42035	PROJECT WORK	52	125	9
14HP5A0308	RT42031	PRODUCTION PLANNING AND CONTROL	26	48	3
14HP5A0308	RT42032	GREEN ENGINEERING SYSTEMS	20	39	3
14HP5A0308	RT42033C	ADVANCED MATERIALS	21	54	3
14HP5A0308	RT42034A	NON DESTRUCTIVE EVALUATION	26	56	3
14HP5A0308	RT42035	PROJECT WORK	50	130	9
14HP5A0309	RT42031	PRODUCTION PLANNING AND CONTROL	18	9	0
14HP5A0309	RT42032	GREEN ENGINEERING SYSTEMS	14	35	3
14HP5A0309	RT42033C	ADVANCED MATERIALS	13	6	0
14HP5A0309	RT42034A	NON DESTRUCTIVE EVALUATION	17	55	3
14HP5A0309	RT42035	PROJECT WORK	48	123	9
14HP5A0310	RT42031	PRODUCTION PLANNING AND CONTROL	20	36	3
14HP5A0310	RT42032	GREEN ENGINEERING SYSTEMS	17	41	3
14HP5A0310	RT42033C	ADVANCED MATERIALS	15	26	3
14HP5A0310	RT42034A	NON DESTRUCTIVE EVALUATION	20	24	3
14HP5A0310	RT42035	PROJECT WORK	45	121	9
14HP5A0311	RT42031	PRODUCTION PLANNING AND CONTROL	26	34	3
14HP5A0311	RT42032	GREEN ENGINEERING SYSTEMS	20	38	3
14HP5A0311	RT42033C	ADVANCED MATERIALS	17	32	3
14HP5A0311	RT42034A	NON DESTRUCTIVE EVALUATION	21	28	3
14HP5A0311	RT42035	PROJECT WORK	45	120	9
14HP5A0312	RT42031	PRODUCTION PLANNING AND CONTROL	25	57	3
14HP5A0312	RT42032	GREEN ENGINEERING SYSTEMS	24	37	3
14HP5A0312	RT42033C	ADVANCED MATERIALS	18	30	3
14HP5A0312	RT42034A	NON DESTRUCTIVE EVALUATION	24	56	3
14HP5A0312	RT42035	PROJECT WORK	52	123	9
14HP5A0313	RT42031	PRODUCTION PLANNING AND CONTROL	24	51	3
14HP5A0313	RT42032	GREEN ENGINEERING SYSTEMS	23	42	3
14HP5A0313	RT42033D	POWER PLANT ENGINEERING	20	43	3
14HP5A0313	RT42034A	NON DESTRUCTIVE EVALUATION	22	61	3
14HP5A0313	RT42035	PROJECT WORK	47	112	9
14HP5A0314	RT42031	PRODUCTION PLANNING AND CONTROL	24	48	3
14HP5A0314	RT42032	GREEN ENGINEERING SYSTEMS	23	51	3
14HP5A0314	RT42033D	POWER PLANT ENGINEERING	17	28	3
14HP5A0314	RT42034A	NON DESTRUCTIVE EVALUATION	19	33	3
14HP5A0314	RT42035	PROJECT WORK	40	102	9
14HP5A0315	RT42031	PRODUCTION PLANNING AND CONTROL	24	34	3
14HP5A0315	RT42032	GREEN ENGINEERING SYSTEMS	25	34	3
14HP5A0315	RT42033D	POWER PLANT ENGINEERING	22	28	3
14HP5A0315	RT42034A	NON DESTRUCTIVE EVALUATION	17	35	3
14HP5A0315	RT42035	PROJECT WORK	47	103	9
14HP5A0316	RT42031	PRODUCTION PLANNING AND CONTROL	13	45	3

Htno	Subcode	Subname	Internal	External	credits
14HP5A0316	RT42032	GREEN ENGINEERING SYSTEMS	15	26	3
14HP5A0316	RT42033D	POWER PLANT ENGINEERING	7	9	0
14HP5A0316	RT42034A	NON DESTRUCTIVE EVALUATION	6	29	0
14HP5A0316	RT42035	PROJECT WORK	36	85	9
14HP5A0317	RT42031	PRODUCTION PLANNING AND CONTROL	24	54	3
14HP5A0317	RT42032	GREEN ENGINEERING SYSTEMS	20	42	3
14HP5A0317	RT42033D	POWER PLANT ENGINEERING	21	29	3
14HP5A0317	RT42034A	NON DESTRUCTIVE EVALUATION	25	60	3
14HP5A0317	RT42035	PROJECT WORK	50	113	9
14HP5A0318	RT42031	PRODUCTION PLANNING AND CONTROL	23	46	3
14HP5A0318	RT42032	GREEN ENGINEERING SYSTEMS	24	58	3
14HP5A0318	RT42033D	POWER PLANT ENGINEERING	22	46	3
14HP5A0318	RT42034A	NON DESTRUCTIVE EVALUATION	23	30	3
14HP5A0318	RT42035	PROJECT WORK	52	116	9
14HP5A0319	RT42031	PRODUCTION PLANNING AND CONTROL	18	32	3
14HP5A0319	RT42032	GREEN ENGINEERING SYSTEMS	14	40	3
14HP5A0319	RT42033D	POWER PLANT ENGINEERING	17	37	3
14HP5A0319	RT42034A	NON DESTRUCTIVE EVALUATION	16	31	3
14HP5A0319	RT42035	PROJECT WORK	51	99	9
14HP5A0320	RT42031	PRODUCTION PLANNING AND CONTROL	20	49	3
14HP5A0320	RT42032	GREEN ENGINEERING SYSTEMS	21	34	3
14HP5A0320	RT42033D	POWER PLANT ENGINEERING	21	26	3
14HP5A0320	RT42034A	NON DESTRUCTIVE EVALUATION	23	44	3
14HP5A0320	RT42035	PROJECT WORK	47	81	9
14HP5A0321	RT42031	PRODUCTION PLANNING AND CONTROL	18	24	3
14HP5A0321	RT42032	GREEN ENGINEERING SYSTEMS	16	49	3
14HP5A0321	RT42033D	POWER PLANT ENGINEERING	9	8	0
14HP5A0321	RT42034A	NON DESTRUCTIVE EVALUATION	18	63	3
14HP5A0321	RT42035	PROJECT WORK	37	111	9
14HP5A0322	RT42031	PRODUCTION PLANNING AND CONTROL	25	40	3
14HP5A0322	RT42032	GREEN ENGINEERING SYSTEMS	26	49	3
14HP5A0322	RT42033D	POWER PLANT ENGINEERING	20	32	3
14HP5A0322	RT42034A	NON DESTRUCTIVE EVALUATION	25	32	3
14HP5A0322	RT42035	PROJECT WORK	52	113	9
14HP5A0323	RT42031	PRODUCTION PLANNING AND CONTROL	22	36	3
14HP5A0323	RT42032	GREEN ENGINEERING SYSTEMS	22	34	3
14HP5A0323	RT42033D	POWER PLANT ENGINEERING	21	35	3
14HP5A0323	RT42034A	NON DESTRUCTIVE EVALUATION	21	30	3
14HP5A0323	RT42035	PROJECT WORK	50	92	9
14HP5A0324	RT42031	PRODUCTION PLANNING AND CONTROL	20	41	3
14HP5A0324	RT42032	GREEN ENGINEERING SYSTEMS	22	32	3
14HP5A0324	RT42033D	POWER PLANT ENGINEERING	18	16	0
14HP5A0324	RT42034A	NON DESTRUCTIVE EVALUATION	14	26	3
14HP5A0324	RT42035	PROJECT WORK	36	102	9
14HP5A0325	RT42031	PRODUCTION PLANNING AND CONTROL	22	37	3
14HP5A0325	RT42032	GREEN ENGINEERING SYSTEMS	17	39	3
14HP5A0325	RT42033D	POWER PLANT ENGINEERING	8	15	0
14HP5A0325	RT42034A	NON DESTRUCTIVE EVALUATION	14	51	3
14HP5A0325	RT42035	PROJECT WORK	48	102	9
14HP5A0401	RT42041	CELLULAR MOBILE COMMUNICATION	21	56	3

Htno	Subcode	Subname	Internal	External	credits
14HP5A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	35	3
14HP5A0401	RT42043A	SATELLITE COMMUNICATION	20	43	3
14HP5A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	23	51	3
14HP5A0401	RT42045	PROJECT & SEMINAR	56	115	9
14HP5A0402	RT42041	CELLULAR MOBILE COMMUNICATION	23	27	3
14HP5A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	31	3
14HP5A0402	RT42043A	SATELLITE COMMUNICATION	20	31	3
14HP5A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	21	42	3
14HP5A0402	RT42045	PROJECT & SEMINAR	56	129	9
14HP5A0403	RT42041	CELLULAR MOBILE COMMUNICATION	23	32	3
14HP5A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	35	3
14HP5A0403	RT42043A	SATELLITE COMMUNICATION	20	48	3
14HP5A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	26	50	3
14HP5A0403	RT42045	PROJECT & SEMINAR	58	112	9
14HP5A0404	RT42041	CELLULAR MOBILE COMMUNICATION	19	42	3
14HP5A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	24	3
14HP5A0404	RT42043A	SATELLITE COMMUNICATION	16	40	3
14HP5A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	22	13	0
14HP5A0404	RT42045	PROJECT & SEMINAR	57	110	9
14HP5A0405	RT42041	CELLULAR MOBILE COMMUNICATION	20	44	3
14HP5A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	53	3
14HP5A0405	RT42043A	SATELLITE COMMUNICATION	18	36	3
14HP5A0405	RT42044A	WIRELESS SENSORS AND NETWORKS	20	39	3
14HP5A0405	RT42045	PROJECT & SEMINAR	57	120	9
14HP5A0406	RT42041	CELLULAR MOBILE COMMUNICATION	12	32	3
14HP5A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	19	0
14HP5A0406	RT42043A	SATELLITE COMMUNICATION	10	34	3
14HP5A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	18	41	3
14HP5A0406	RT42045	PROJECT & SEMINAR	52	120	9
14HP5A0407	RT42041	CELLULAR MOBILE COMMUNICATION	16	32	3
14HP5A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	14	0
14HP5A0407	RT42043A	SATELLITE COMMUNICATION	19	42	3
14HP5A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	16	61	3
14HP5A0407	RT42045	PROJECT & SEMINAR	57	120	9
14HP5A0408	RT42041	CELLULAR MOBILE COMMUNICATION	19	30	3
14HP5A0408	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	35	3
14HP5A0408	RT42043A	SATELLITE COMMUNICATION	19	30	3
14HP5A0408	RT42044A	WIRELESS SENSORS AND NETWORKS	22	16	0
14HP5A0408	RT42045	PROJECT & SEMINAR	57	120	9
14HP5A0410	RT42041	CELLULAR MOBILE COMMUNICATION	25	50	3
14HP5A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	41	3
14HP5A0410	RT42043A	SATELLITE COMMUNICATION	22	54	3
14HP5A0410	RT42044A	WIRELESS SENSORS AND NETWORKS	22	58	3
14HP5A0410	RT42045	PROJECT & SEMINAR	58	110	9
14HP5A0411	RT42041	CELLULAR MOBILE COMMUNICATION	17	37	3
14HP5A0411	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	32	3
14HP5A0411	RT42043A	SATELLITE COMMUNICATION	16	32	3
14HP5A0411	RT42044A	WIRELESS SENSORS AND NETWORKS	21	50	3
14HP5A0411	RT42045	PROJECT & SEMINAR	57	136	9
14HP5A0412	RT42041	CELLULAR MOBILE COMMUNICATION	17	26	3

Htno	Subcode	Subname	Internal	External	credits
14HP5A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	20	0
14HP5A0412	RT42043A	SATELLITE COMMUNICATION	18	40	3
14HP5A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	20	40	3
14HP5A0412	RT42045	PROJECT & SEMINAR	50	130	9
14HP5A0413	RT42041	CELLULAR MOBILE COMMUNICATION	19	43	3
14HP5A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	42	3
14HP5A0413	RT42043C	EMBEDDED SYSTEMS	23	31	3
14HP5A0413	RT42044A	WIRELESS SENSORS AND NETWORKS	23	24	3
14HP5A0413	RT42045	PROJECT & SEMINAR	55	120	9
14HP5A0414	RT42041	CELLULAR MOBILE COMMUNICATION	23	70	3
14HP5A0414	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	56	3
14HP5A0414	RT42043C	EMBEDDED SYSTEMS	25	36	3
14HP5A0414	RT42044A	WIRELESS SENSORS AND NETWORKS	23	70	3
14HP5A0414	RT42045	PROJECT & SEMINAR	56	123	9
14HP5A0415	RT42041	CELLULAR MOBILE COMMUNICATION	18	30	3
14HP5A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	31	3
14HP5A0415	RT42043C	EMBEDDED SYSTEMS	21	40	3
14HP5A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	20	41	3
14HP5A0415	RT42045	PROJECT & SEMINAR	47	98	9
14HP5A0416	RT42041	CELLULAR MOBILE COMMUNICATION	13	28	3
14HP5A0416	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	11	0
14HP5A0416	RT42043C	EMBEDDED SYSTEMS	12	35	3
14HP5A0416	RT42044A	WIRELESS SENSORS AND NETWORKS	17	40	3
14HP5A0416	RT42045	PROJECT & SEMINAR	50	100	9
14HP5A0417	RT42041	CELLULAR MOBILE COMMUNICATION	10	37	3
14HP5A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	27	3
14HP5A0417	RT42043C	EMBEDDED SYSTEMS	13	22	0
14HP5A0417	RT42044A	WIRELESS SENSORS AND NETWORKS	15	9	0
14HP5A0417	RT42045	PROJECT & SEMINAR	47	90	9
14HP5A0418	RT42041	CELLULAR MOBILE COMMUNICATION	15	-3	0
14HP5A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	-3	0
14HP5A0418	RT42043C	EMBEDDED SYSTEMS	28	-3	0
14HP5A0418	RT42044A	WIRELESS SENSORS AND NETWORKS	21	-3	0
14HP5A0418	RT42045	PROJECT & SEMINAR	49	-3	0
14HP5A0419	RT42041	CELLULAR MOBILE COMMUNICATION	15	29	3
14HP5A0419	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	31	3
14HP5A0419	RT42043C	EMBEDDED SYSTEMS	27	34	3
14HP5A0419	RT42044A	WIRELESS SENSORS AND NETWORKS	17	33	3
14HP5A0419	RT42045	PROJECT & SEMINAR	47	100	9
14HP5A0420	RT42041	CELLULAR MOBILE COMMUNICATION	14	18	0
14HP5A0420	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	16	0
14HP5A0420	RT42043C	EMBEDDED SYSTEMS	24	29	3
14HP5A0420	RT42044A	WIRELESS SENSORS AND NETWORKS	17	40	3
14HP5A0420	RT42045	PROJECT & SEMINAR	50	95	9
14HP5A0421	RT42041	CELLULAR MOBILE COMMUNICATION	17	46	3
14HP5A0421	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	45	3
14HP5A0421	RT42043C	EMBEDDED SYSTEMS	24	54	3
14HP5A0421	RT42044A	WIRELESS SENSORS AND NETWORKS	23	24	3
14HP5A0421	RT42045	PROJECT & SEMINAR	55	108	9
14HP5A0423	RT42041	CELLULAR MOBILE COMMUNICATION	14	50	3

Htno	Subcode	Subname	Internal	External	credits
14HP5A0423	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	42	3
14HP5A0423	RT42043C	EMBEDDED SYSTEMS	19	49	3
14HP5A0423	RT42044A	WIRELESS SENSORS AND NETWORKS	16	53	3
14HP5A0423	RT42045	PROJECT & SEMINAR	48	105	9
14HP5A0501	RT42043E	CLOUD COMPUTING	11	35	3
14HP5A0501	RT42051	DISTRIBUTED SYSTEMS	12	20	0
14HP5A0501	RT42052	MANAGEMENT SCIENCE	19	50	3
14HP5A0501	RT42053A	HUMAN COMPUTER INTERACTION	18	33	3
14HP5A0501	RT42055	PROJECT	55	117	9
14HP5A0502	RT42043E	CLOUD COMPUTING	22	43	3
14HP5A0502	RT42051	DISTRIBUTED SYSTEMS	19	35	3
14HP5A0502	RT42052	MANAGEMENT SCIENCE	18	44	3
14HP5A0502	RT42053A	HUMAN COMPUTER INTERACTION	27	34	3
14HP5A0502	RT42055	PROJECT	57	132	9
14HP5A0503	RT42043E	CLOUD COMPUTING	23	55	3
14HP5A0503	RT42051	DISTRIBUTED SYSTEMS	18	28	3
14HP5A0503	RT42052	MANAGEMENT SCIENCE	20	39	3
14HP5A0503	RT42053A	HUMAN COMPUTER INTERACTION	20	25	3
14HP5A0503	RT42055	PROJECT	53	108	9
14HP5A0504	RT42043E	CLOUD COMPUTING	22	24	3
14HP5A0504	RT42051	DISTRIBUTED SYSTEMS	20	30	3
14HP5A0504	RT42052	MANAGEMENT SCIENCE	20	42	3
14HP5A0504	RT42053A	HUMAN COMPUTER INTERACTION	21	45	3
14HP5A0504	RT42055	PROJECT	56	132	9
14HP5A0506	RT42043E	CLOUD COMPUTING	23	33	3
14HP5A0506	RT42051	DISTRIBUTED SYSTEMS	18	16	0
14HP5A0506	RT42052	MANAGEMENT SCIENCE	19	30	3
14HP5A0506	RT42053A	HUMAN COMPUTER INTERACTION	17	46	3
14HP5A0506	RT42055	PROJECT	58	126	9
14HP5A0507	RT42043E	CLOUD COMPUTING	20	33	3
14HP5A0507	RT42051	DISTRIBUTED SYSTEMS	14	26	3
14HP5A0507	RT42052	MANAGEMENT SCIENCE	19	42	3
14HP5A0507	RT42053A	HUMAN COMPUTER INTERACTION	21	33	3
14HP5A0507	RT42055	PROJECT	56	117	9
14HP5A1201	RT42051	DISTRIBUTED SYSTEMS	13	0	0
14HP5A1201	RT42052	MANAGEMENT SCIENCE	20	13	0
14HP5A1201	RT42053A	HUMAN COMPUTER INTERACTION	20	20	0
14HP5A1201	RT42121	MATHEMATICAL OPIMIZATION	18	6	0
14HP5A1201	RT42122	PROJECT	54	112	9

****Note:-** For Recounting/Revaluation/Challenge By Revaluation Apply through ONLINE only on or before 15-06-2017.

**** 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.

N. Mohan Rao

Date:06-06-2017

Controller of Examinations