



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech II Semester [R13,R10] Regular/Supplementary Examinations April/May-2019  
College: ANDHRA LOYOLA INSTT OF ENGG AND TECHNOLOGY, VIJAYAWADA:HP

Htno	Subcode	Subname	Internal	External	Credits
10HP1A04A7	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	5	-1	0
10HP1A04A7	R4204A	TV ENGINEERING	7	-1	0
11HP1A0318	R42031	INTERACTIVE COMPUTER GRAPHICS	5	19	0
11HP1A0318	R42038	ADVANCED MATERIALS	4	29	0
11HP1A0318	R4203A	PRODUCTION PLANNING AND CONTROL	5	-1	0
11HP1A0345	R42039	POWER PLANT ENGINEERING	8	-1	0
11HP1A0499	R42041	CELLULAR AND MOBILE COMMUNICATIONS	12	24	0
11HP1A0499	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	5	-1	0
11HP1A04A9	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	6	-1	0
12HP1A0360	R42031	INTERACTIVE COMPUTER GRAPHICS	11	-1	0
12HP1A0553	RT42043E	CLOUD COMPUTING	20	-1	0
12HP1A0553	RT42051	DISTRIBUTED SYSTEMS	13	27	3
12HP1A0553	RT42053A	HUMAN COMPUTER INTERACTION	14	-1	0
12HP1A0555	R42054	MOBILE ADHOC & SENSOR NETWORKS (COMMON TO C	6	-1	0
12HP1A0589	R42051	DISTRIBUTED SYSTEMS	13	18	0
12HP1A0589	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	14	43	4
12HP5A0420	R42047	WIRELESS SENSOR NETWORKS (COMMON TO ECE & E	7	-1	0
13HP1A0128	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	17	10	0
13HP1A0132	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	9	0	0
13HP1A0238	RT42024A	OOPS THROUGH JAVA	19	10	0
13HP1A0240	RT42024A	OOPS THROUGH JAVA	5	0	0
13HP1A0381	RT42033D	POWER PLANT ENGINEERING	15	29	3
13HP1A04B6	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	9	-1	0
13HP1A0545	RT42053A	HUMAN COMPUTER INTERACTION	17	31	3
13HP1A0549	RT42053A	HUMAN COMPUTER INTERACTION	17	27	3
13HP1A0588	RT42053A	HUMAN COMPUTER INTERACTION	18	30	3
13HP1A0598	RT42051	DISTRIBUTED SYSTEMS	12	6	0
13HP1A1229	RT42051	DISTRIBUTED SYSTEMS	18	7	0
14HP1A0128	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	13	-1	0
14HP1A0128	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	11	39	3
14HP1A0128	RT42013D	WATER SHED MANAGEMENT	5	37	3
14HP1A0128	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	5	-1	0
14HP1A0128	RT42015	PROJECT WORK	41	110	9
14HP1A0151	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	11	0
14HP1A0229	RT42021	DIGITAL CONTROL SYSTEMS	16	27	3
14HP1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	19	38	3
14HP1A0301	RT42032	GREEN ENGINEERING SYSTEMS	16	37	3
14HP1A0301	RT42033C	ADVANCED MATERIALS	15	25	3
14HP1A0301	RT42034A	NON DESTRUCTIVE EVALUATION	15	39	3
14HP1A0301	RT42035	PROJECT WORK	40	121	9
14HP1A0302	RT42031	PRODUCTION PLANNING AND CONTROL	19	2	0
14HP1A0302	RT42032	GREEN ENGINEERING SYSTEMS	15	25	3
14HP1A0320	RT42031	PRODUCTION PLANNING AND CONTROL	16	31	3
14HP1A0320	RT42032	GREEN ENGINEERING SYSTEMS	14	35	3

Htno	Subcode	Subname	Internal	External	Credits
14HP1A0320	RT42033C	ADVANCED MATERIALS	13	33	3
14HP1A0320	RT42034A	NON DESTRUCTIVE EVALUATION	9	41	3
14HP1A0320	RT42035	PROJECT WORK	27	82	9
14HP1A0345	RT42033C	ADVANCED MATERIALS	5	24	0
14HP1A0379	RT42032	GREEN ENGINEERING SYSTEMS	5	-1	0
14HP1A0379	RT42033D	POWER PLANT ENGINEERING	7	4	0
14HP1A0379	RT42034A	NON DESTRUCTIVE EVALUATION	8	-1	0
14HP1A0388	RT42031	PRODUCTION PLANNING AND CONTROL	15	2	0
14HP1A0388	RT42032	GREEN ENGINEERING SYSTEMS	7	16	0
14HP1A0388	RT42033D	POWER PLANT ENGINEERING	12	34	3
14HP1A0388	RT42034A	NON DESTRUCTIVE EVALUATION	9	14	0
14HP1A0388	RT42035	PROJECT WORK	35	120	9
14HP1A0395	RT42031	PRODUCTION PLANNING AND CONTROL	16	32	3
14HP1A0399	RT42031	PRODUCTION PLANNING AND CONTROL	13	16	0
14HP1A0399	RT42033D	POWER PLANT ENGINEERING	10	6	0
14HP1A0399	RT42034A	NON DESTRUCTIVE EVALUATION	10	0	0
14HP1A0412	RT42041	CELLULAR MOBILE COMMUNICATION	15	35	3
14HP1A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	36	3
14HP1A0412	RT42043C	EMBEDDED SYSTEMS	12	34	3
14HP1A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	17	28	3
14HP1A0412	RT42045	PROJECT & SEMINAR	42	110	9
14HP1A0439	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	-1	0
14HP1A0439	RT42043C	EMBEDDED SYSTEMS	17	0	0
14HP1A0439	RT42044A	WIRELESS SENSORS AND NETWORKS	14	-1	0
14HP1A0444	RT42041	CELLULAR MOBILE COMMUNICATION	10	34	3
14HP1A0444	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	11	0
14HP1A0444	RT42043C	EMBEDDED SYSTEMS	8	34	3
14HP1A0444	RT42044A	WIRELESS SENSORS AND NETWORKS	20	30	3
14HP1A0444	RT42045	PROJECT & SEMINAR	40	110	9
14HP1A0453	RT42044A	WIRELESS SENSORS AND NETWORKS	14	15	0
14HP1A0454	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	-1	0
14HP1A0469	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	13	0
14HP1A04A3	RT42041	CELLULAR MOBILE COMMUNICATION	5	-1	0
14HP1A04A3	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	5	30	0
14HP1A04A3	RT42043C	EMBEDDED SYSTEMS	6	-1	0
14HP1A04A3	RT42044A	WIRELESS SENSORS AND NETWORKS	7	-1	0
14HP1A04B3	RT42041	CELLULAR MOBILE COMMUNICATION	16	38	3
14HP1A04B3	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	24	3
14HP1A04B3	RT42043C	EMBEDDED SYSTEMS	12	18	0
14HP1A04B3	RT42044A	WIRELESS SENSORS AND NETWORKS	18	27	3
14HP1A04B3	RT42045	PROJECT & SEMINAR	42	110	9
14HP1A04B6	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	-1	0
14HP1A0512	RT42051	DISTRIBUTED SYSTEMS	8	0	0
14HP1A0512	RT42052	MANAGEMENT SCIENCE	11	-1	0
14HP1A0512	RT42053A	HUMAN COMPUTER INTERACTION	12	1	0
14HP1A0512	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	10	7	0
14HP1A0512	RT42055	PROJECT	45	126	9
14HP1A0517	RT42043E	CLOUD COMPUTING	19	29	3
14HP1A0525	RT42043E	CLOUD COMPUTING	20	8	0
14HP1A0525	RT42053A	HUMAN COMPUTER INTERACTION	17	28	3

Htno	Subcode	Subname	Internal	External	Credits
14HP1A0532	RT42043E	CLOUD COMPUTING	17	12	0
14HP1A0552	RT42051	DISTRIBUTED SYSTEMS	19	26	3
14HP1A0552	RT42052	MANAGEMENT SCIENCE	17	18	0
14HP1A0552	RT42053A	HUMAN COMPUTER INTERACTION	22	36	3
14HP1A0552	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	37	3
14HP1A0552	RT42055	PROJECT	50	128	9
14HP1A0578	RT42053A	HUMAN COMPUTER INTERACTION	12	32	3
14HP1A0579	RT42051	DISTRIBUTED SYSTEMS	15	26	3
14HP1A0579	RT42053A	HUMAN COMPUTER INTERACTION	12	20	0
14HP1A0595	RT42043E	CLOUD COMPUTING	19	12	0
14HP1A0595	RT42051	DISTRIBUTED SYSTEMS	17	33	3
14HP1A0598	RT42053A	HUMAN COMPUTER INTERACTION	21	28	3
14HP1A05A6	RT42043E	CLOUD COMPUTING	22	9	0
14HP1A05A8	RT42053A	HUMAN COMPUTER INTERACTION	17	30	3
14HP1A05B0	RT42043E	CLOUD COMPUTING	22	12	0
14HP1A05B0	RT42053A	HUMAN COMPUTER INTERACTION	18	31	3
14HP1A1223	RT42051	DISTRIBUTED SYSTEMS	17	20	0
14HP1A1237	RT42051	DISTRIBUTED SYSTEMS	16	38	3
14HP1A1239	RT42051	DISTRIBUTED SYSTEMS	22	31	3
14HP1A1239	RT42052	MANAGEMENT SCIENCE	19	36	3
14HP1A1239	RT42053A	HUMAN COMPUTER INTERACTION	18	35	3
14HP1A1239	RT42121	MATHEMATICAL OPIMIZATION	23	30	3
14HP1A1239	RT42122	PROJECT	41	129	9
14HP5A0325	RT42033D	POWER PLANT ENGINEERING	8	30	0
14HP5A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	30	3
14HP5A0408	RT42044A	WIRELESS SENSORS AND NETWORKS	22	30	3
14HP5A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	12	28	3
14HP5A0501	RT42051	DISTRIBUTED SYSTEMS	12	35	3
14HP5A0505	RT42043E	CLOUD COMPUTING	20	27	3
14HP5A0505	RT42051	DISTRIBUTED SYSTEMS	24	15	0
14HP5A0505	RT42053A	HUMAN COMPUTER INTERACTION	19	9	0
15HP1A0101	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	36	3
15HP1A0101	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	23	25	3
15HP1A0101	RT42013D	WATER SHED MANAGEMENT	23	50	3
15HP1A0101	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	24	3
15HP1A0101	RT42015	PROJECT WORK	52	120	9
15HP1A0102	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	38	3
15HP1A0102	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	27	59	3
15HP1A0102	RT42013D	WATER SHED MANAGEMENT	24	57	3
15HP1A0102	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	46	3
15HP1A0102	RT42015	PROJECT WORK	56	135	9
15HP1A0103	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	40	3
15HP1A0103	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	29	50	3
15HP1A0103	RT42013D	WATER SHED MANAGEMENT	22	60	3
15HP1A0103	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	50	3
15HP1A0103	RT42015	PROJECT WORK	60	136	9
15HP1A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	29	51	3
15HP1A0104	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	28	63	3
15HP1A0104	RT42013D	WATER SHED MANAGEMENT	24	39	3
15HP1A0104	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	25	50	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0104	RT42015	PROJECT WORK	60	140	9
15HP1A0105	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	52	3
15HP1A0105	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	21	42	3
15HP1A0105	RT42013D	WATER SHED MANAGEMENT	21	57	3
15HP1A0105	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	30	3
15HP1A0105	RT42015	PROJECT WORK	58	135	9
15HP1A0106	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	29	39	3
15HP1A0106	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	27	50	3
15HP1A0106	RT42013D	WATER SHED MANAGEMENT	22	63	3
15HP1A0106	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	39	3
15HP1A0106	RT42015	PROJECT WORK	55	130	9
15HP1A0107	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	36	3
15HP1A0107	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	48	3
15HP1A0107	RT42013D	WATER SHED MANAGEMENT	21	44	3
15HP1A0107	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	31	3
15HP1A0107	RT42015	PROJECT WORK	52	130	9
15HP1A0108	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	31	3
15HP1A0108	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	25	45	3
15HP1A0108	RT42013D	WATER SHED MANAGEMENT	21	63	3
15HP1A0108	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	24	3
15HP1A0108	RT42015	PROJECT WORK	55	129	9
15HP1A0109	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	39	3
15HP1A0109	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	25	35	3
15HP1A0109	RT42013D	WATER SHED MANAGEMENT	22	47	3
15HP1A0109	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	22	26	3
15HP1A0109	RT42015	PROJECT WORK	51	130	9
15HP1A0110	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	32	3
15HP1A0110	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	20	45	3
15HP1A0110	RT42013D	WATER SHED MANAGEMENT	22	58	3
15HP1A0110	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	29	3
15HP1A0110	RT42015	PROJECT WORK	51	132	9
15HP1A0111	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	47	3
15HP1A0111	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	45	3
15HP1A0111	RT42013D	WATER SHED MANAGEMENT	22	68	3
15HP1A0111	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	28	3
15HP1A0111	RT42015	PROJECT WORK	52	130	9
15HP1A0113	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	32	3
15HP1A0113	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	23	51	3
15HP1A0113	RT42013D	WATER SHED MANAGEMENT	23	70	3
15HP1A0113	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	40	3
15HP1A0113	RT42015	PROJECT WORK	60	140	9
15HP1A0114	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	29	46	3
15HP1A0114	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	50	3
15HP1A0114	RT42013D	WATER SHED MANAGEMENT	22	57	3
15HP1A0114	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	42	3
15HP1A0114	RT42015	PROJECT WORK	60	140	9
15HP1A0115	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	50	3
15HP1A0115	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	54	3
15HP1A0115	RT42013D	WATER SHED MANAGEMENT	21	62	3
15HP1A0115	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	42	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0115	RT42015	PROJECT WORK	54	130	9
15HP1A0116	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	45	3
15HP1A0116	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	53	3
15HP1A0116	RT42013D	WATER SHED MANAGEMENT	24	70	3
15HP1A0116	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	49	3
15HP1A0116	RT42015	PROJECT WORK	60	139	9
15HP1A0117	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	17	11	0
15HP1A0117	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	35	3
15HP1A0117	RT42013D	WATER SHED MANAGEMENT	19	31	3
15HP1A0117	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	8	0
15HP1A0117	RT42015	PROJECT WORK	51	120	9
15HP1A0118	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	25	36	3
15HP1A0118	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	30	3
15HP1A0118	RT42013D	WATER SHED MANAGEMENT	20	48	3
15HP1A0118	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	24	3
15HP1A0118	RT42015	PROJECT WORK	52	130	9
15HP1A0119	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	18	0
15HP1A0119	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	20	30	3
15HP1A0119	RT42013D	WATER SHED MANAGEMENT	18	58	3
15HP1A0119	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	24	3
15HP1A0119	RT42015	PROJECT WORK	44	110	9
15HP1A0120	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	31	3
15HP1A0120	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	23	39	3
15HP1A0120	RT42013D	WATER SHED MANAGEMENT	24	70	3
15HP1A0120	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	16	42	3
15HP1A0120	RT42015	PROJECT WORK	54	134	9
15HP1A0121	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	32	3
15HP1A0121	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	23	45	3
15HP1A0121	RT42013D	WATER SHED MANAGEMENT	18	66	3
15HP1A0121	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	24	3
15HP1A0121	RT42015	PROJECT WORK	50	128	9
15HP1A0122	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	27	47	3
15HP1A0122	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	46	3
15HP1A0122	RT42013D	WATER SHED MANAGEMENT	24	51	3
15HP1A0122	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	24	3
15HP1A0122	RT42015	PROJECT WORK	56	130	9
15HP1A0124	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	49	3
15HP1A0124	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	22	40	3
15HP1A0124	RT42013D	WATER SHED MANAGEMENT	21	53	3
15HP1A0124	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	14	31	3
15HP1A0124	RT42015	PROJECT WORK	49	130	9
15HP1A0125	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	36	3
15HP1A0125	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	28	46	3
15HP1A0125	RT42013D	WATER SHED MANAGEMENT	25	63	3
15HP1A0125	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	42	3
15HP1A0125	RT42015	PROJECT WORK	60	140	9
15HP1A0126	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	31	3
15HP1A0126	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	28	45	3
15HP1A0126	RT42013D	WATER SHED MANAGEMENT	22	39	3
15HP1A0126	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	19	29	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0126	RT42015	PROJECT WORK	59	138	9
15HP1A0127	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	38	3
15HP1A0127	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	42	3
15HP1A0127	RT42013D	WATER SHED MANAGEMENT	19	38	3
15HP1A0127	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	13	27	3
15HP1A0127	RT42015	PROJECT WORK	51	127	9
15HP1A0128	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	54	3
15HP1A0128	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	47	3
15HP1A0128	RT42013D	WATER SHED MANAGEMENT	22	63	3
15HP1A0128	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	31	3
15HP1A0128	RT42015	PROJECT WORK	60	140	9
15HP1A0131	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	17	33	3
15HP1A0131	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	37	3
15HP1A0131	RT42013D	WATER SHED MANAGEMENT	22	41	3
15HP1A0131	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	16	42	3
15HP1A0131	RT42015	PROJECT WORK	42	115	9
15HP1A0132	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	28	16	0
15HP1A0132	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	25	41	3
15HP1A0132	RT42013D	WATER SHED MANAGEMENT	23	67	3
15HP1A0132	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	32	3
15HP1A0132	RT42015	PROJECT WORK	53	136	9
15HP1A0134	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	35	3
15HP1A0134	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	15	51	3
15HP1A0134	RT42013D	WATER SHED MANAGEMENT	22	54	3
15HP1A0134	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	15	0
15HP1A0134	RT42015	PROJECT WORK	51	125	9
15HP1A0135	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	21	13	0
15HP1A0135	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	20	46	3
15HP1A0135	RT42013D	WATER SHED MANAGEMENT	22	57	3
15HP1A0135	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	1	0
15HP1A0135	RT42015	PROJECT WORK	58	138	9
15HP1A0136	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	31	3
15HP1A0136	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	22	55	3
15HP1A0136	RT42013D	WATER SHED MANAGEMENT	19	53	3
15HP1A0136	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	24	3
15HP1A0136	RT42015	PROJECT WORK	50	128	9
15HP1A0137	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	47	3
15HP1A0137	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	29	44	3
15HP1A0137	RT42013D	WATER SHED MANAGEMENT	23	63	3
15HP1A0137	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	36	3
15HP1A0137	RT42015	PROJECT WORK	60	140	9
15HP1A0138	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	19	45	3
15HP1A0138	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	27	33	3
15HP1A0138	RT42013D	WATER SHED MANAGEMENT	22	56	3
15HP1A0138	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	24	3
15HP1A0138	RT42015	PROJECT WORK	54	130	9
15HP1A0139	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	25	34	3
15HP1A0139	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	25	55	3
15HP1A0139	RT42013D	WATER SHED MANAGEMENT	22	56	3
15HP1A0139	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	7	0

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0139	RT42015	PROJECT WORK	54	129	9
15HP1A0140	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	42	3
15HP1A0140	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	48	3
15HP1A0140	RT42013D	WATER SHED MANAGEMENT	20	62	3
15HP1A0140	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	24	3
15HP1A0140	RT42015	PROJECT WORK	50	128	9
15HP1A0141	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	17	42	3
15HP1A0141	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	25	27	3
15HP1A0141	RT42013D	WATER SHED MANAGEMENT	18	61	3
15HP1A0141	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	31	3
15HP1A0141	RT42015	PROJECT WORK	55	130	9
15HP1A0142	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	35	3
15HP1A0142	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	22	41	3
15HP1A0142	RT42013D	WATER SHED MANAGEMENT	12	35	3
15HP1A0142	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	28	3
15HP1A0142	RT42015	PROJECT WORK	43	110	9
15HP1A0144	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	43	3
15HP1A0144	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	19	27	3
15HP1A0144	RT42013D	WATER SHED MANAGEMENT	17	58	3
15HP1A0144	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	16	31	3
15HP1A0144	RT42015	PROJECT WORK	43	120	9
15HP1A0145	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	26	36	3
15HP1A0145	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	22	47	3
15HP1A0145	RT42013D	WATER SHED MANAGEMENT	21	65	3
15HP1A0145	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	24	3
15HP1A0145	RT42015	PROJECT WORK	55	130	9
15HP1A0147	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	15	30	3
15HP1A0147	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	23	40	3
15HP1A0147	RT42013D	WATER SHED MANAGEMENT	19	58	3
15HP1A0147	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	25	3
15HP1A0147	RT42015	PROJECT WORK	49	128	9
15HP1A0150	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	26	3
15HP1A0150	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	21	47	3
15HP1A0150	RT42013D	WATER SHED MANAGEMENT	22	50	3
15HP1A0150	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	6	0
15HP1A0150	RT42015	PROJECT WORK	45	116	9
15HP1A0151	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	46	3
15HP1A0151	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	29	34	3
15HP1A0151	RT42013D	WATER SHED MANAGEMENT	23	59	3
15HP1A0151	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	31	3
15HP1A0151	RT42015	PROJECT WORK	60	140	9
15HP1A0152	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	25	41	3
15HP1A0152	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	29	54	3
15HP1A0152	RT42013D	WATER SHED MANAGEMENT	21	60	3
15HP1A0152	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	30	3
15HP1A0152	RT42015	PROJECT WORK	56	138	9
15HP1A0153	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	28	33	3
15HP1A0153	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	27	31	3
15HP1A0153	RT42013D	WATER SHED MANAGEMENT	22	56	3
15HP1A0153	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	28	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0153	RT42015	PROJECT WORK	60	140	9
15HP1A0154	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	35	3
15HP1A0154	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	22	48	3
15HP1A0154	RT42013D	WATER SHED MANAGEMENT	19	58	3
15HP1A0154	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	8	0
15HP1A0154	RT42015	PROJECT WORK	57	130	9
15HP1A0155	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	28	3
15HP1A0155	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	23	30	3
15HP1A0155	RT42013D	WATER SHED MANAGEMENT	16	48	3
15HP1A0155	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	15	18	0
15HP1A0155	RT42015	PROJECT WORK	51	126	9
15HP1A0159	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	29	55	3
15HP1A0159	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	26	3
15HP1A0159	RT42013D	WATER SHED MANAGEMENT	20	57	3
15HP1A0159	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	18	19	0
15HP1A0159	RT42015	PROJECT WORK	54	130	9
15HP1A0201	RT42021	DIGITAL CONTROL SYSTEMS	23	41	3
15HP1A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	22	57	3
15HP1A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	18	35	3
15HP1A0201	RT42024A	OOPS THROUGH JAVA	21	31	3
15HP1A0201	RT42025	PROJECT	50	107	9
15HP1A0202	RT42021	DIGITAL CONTROL SYSTEMS	21	38	3
15HP1A0202	RT42022C	SPECIAL ELECTRICAL MACHINES	23	58	3
15HP1A0202	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	30	3
15HP1A0202	RT42024A	OOPS THROUGH JAVA	25	38	3
15HP1A0202	RT42025	PROJECT	55	115	9
15HP1A0204	RT42021	DIGITAL CONTROL SYSTEMS	23	52	3
15HP1A0204	RT42022C	SPECIAL ELECTRICAL MACHINES	25	49	3
15HP1A0204	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	43	3
15HP1A0204	RT42024A	OOPS THROUGH JAVA	22	55	3
15HP1A0204	RT42025	PROJECT	57	115	9
15HP1A0205	RT42021	DIGITAL CONTROL SYSTEMS	25	55	3
15HP1A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	21	44	3
15HP1A0205	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	57	3
15HP1A0205	RT42024A	OOPS THROUGH JAVA	25	32	3
15HP1A0205	RT42025	PROJECT	56	117	9
15HP1A0206	RT42021	DIGITAL CONTROL SYSTEMS	24	36	3
15HP1A0206	RT42022C	SPECIAL ELECTRICAL MACHINES	18	58	3
15HP1A0206	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	37	3
15HP1A0206	RT42024A	OOPS THROUGH JAVA	21	26	3
15HP1A0206	RT42025	PROJECT	52	105	9
15HP1A0207	RT42021	DIGITAL CONTROL SYSTEMS	19	36	3
15HP1A0207	RT42022C	SPECIAL ELECTRICAL MACHINES	16	41	3
15HP1A0207	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	33	3
15HP1A0207	RT42024A	OOPS THROUGH JAVA	18	36	3
15HP1A0207	RT42025	PROJECT	50	106	9
15HP1A0209	RT42021	DIGITAL CONTROL SYSTEMS	25	41	3
15HP1A0209	RT42022C	SPECIAL ELECTRICAL MACHINES	24	50	3
15HP1A0209	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	37	3
15HP1A0209	RT42024A	OOPS THROUGH JAVA	24	46	3



Htno	Subcode	Subname	Internal	External	Credits
15HP1A0209	RT42025	PROJECT	54	105	9
15HP1A0210	RT42021	DIGITAL CONTROL SYSTEMS	22	42	3
15HP1A0210	RT42022C	SPECIAL ELECTRICAL MACHINES	26	44	3
15HP1A0210	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	45	3
15HP1A0210	RT42024A	OOPS THROUGH JAVA	21	34	3
15HP1A0210	RT42025	PROJECT	56	125	9
15HP1A0211	RT42021	DIGITAL CONTROL SYSTEMS	24	48	3
15HP1A0211	RT42022C	SPECIAL ELECTRICAL MACHINES	21	53	3
15HP1A0211	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	47	3
15HP1A0211	RT42024A	OOPS THROUGH JAVA	23	38	3
15HP1A0211	RT42025	PROJECT	54	118	9
15HP1A0212	RT42021	DIGITAL CONTROL SYSTEMS	27	38	3
15HP1A0212	RT42022C	SPECIAL ELECTRICAL MACHINES	23	65	3
15HP1A0212	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	37	3
15HP1A0212	RT42024A	OOPS THROUGH JAVA	21	42	3
15HP1A0212	RT42025	PROJECT	56	112	9
15HP1A0213	RT42021	DIGITAL CONTROL SYSTEMS	20	49	3
15HP1A0213	RT42022C	SPECIAL ELECTRICAL MACHINES	19	55	3
15HP1A0213	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	40	3
15HP1A0213	RT42024A	OOPS THROUGH JAVA	26	47	3
15HP1A0213	RT42025	PROJECT	55	118	9
15HP1A0214	RT42021	DIGITAL CONTROL SYSTEMS	20	31	3
15HP1A0214	RT42022C	SPECIAL ELECTRICAL MACHINES	20	52	3
15HP1A0214	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	40	3
15HP1A0214	RT42024A	OOPS THROUGH JAVA	23	32	3
15HP1A0214	RT42025	PROJECT	50	110	9
15HP1A0216	RT42021	DIGITAL CONTROL SYSTEMS	26	64	3
15HP1A0216	RT42022C	SPECIAL ELECTRICAL MACHINES	22	59	3
15HP1A0216	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	43	3
15HP1A0216	RT42024A	OOPS THROUGH JAVA	27	41	3
15HP1A0216	RT42025	PROJECT	57	120	9
15HP1A0217	RT42021	DIGITAL CONTROL SYSTEMS	20	48	3
15HP1A0217	RT42022C	SPECIAL ELECTRICAL MACHINES	22	44	3
15HP1A0217	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	32	3
15HP1A0217	RT42024A	OOPS THROUGH JAVA	20	30	3
15HP1A0217	RT42025	PROJECT	50	107	9
15HP1A0218	RT42021	DIGITAL CONTROL SYSTEMS	23	37	3
15HP1A0218	RT42022C	SPECIAL ELECTRICAL MACHINES	17	43	3
15HP1A0218	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	40	3
15HP1A0218	RT42024A	OOPS THROUGH JAVA	26	47	3
15HP1A0218	RT42025	PROJECT	56	102	9
15HP1A0220	RT42021	DIGITAL CONTROL SYSTEMS	21	43	3
15HP1A0220	RT42022C	SPECIAL ELECTRICAL MACHINES	23	42	3
15HP1A0220	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	36	3
15HP1A0220	RT42024A	OOPS THROUGH JAVA	22	28	3
15HP1A0220	RT42025	PROJECT	54	100	9
15HP1A0221	RT42021	DIGITAL CONTROL SYSTEMS	18	11	0
15HP1A0221	RT42022C	SPECIAL ELECTRICAL MACHINES	16	24	3
15HP1A0221	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	15	10	0
15HP1A0221	RT42024A	OOPS THROUGH JAVA	18	14	0

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0221	RT42025	PROJECT	48	106	9
15HP1A0222	RT42021	DIGITAL CONTROL SYSTEMS	16	18	0
15HP1A0222	RT42022C	SPECIAL ELECTRICAL MACHINES	16	24	3
15HP1A0222	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	14	26	3
15HP1A0222	RT42024A	OOPS THROUGH JAVA	19	27	3
15HP1A0222	RT42025	PROJECT	50	116	9
15HP1A0225	RT42021	DIGITAL CONTROL SYSTEMS	16	3	0
15HP1A0225	RT42022C	SPECIAL ELECTRICAL MACHINES	21	11	0
15HP1A0225	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	13	29	3
15HP1A0225	RT42024A	OOPS THROUGH JAVA	17	3	0
15HP1A0225	RT42025	PROJECT	48	104	9
15HP1A0227	RT42021	DIGITAL CONTROL SYSTEMS	21	41	3
15HP1A0227	RT42022C	SPECIAL ELECTRICAL MACHINES	21	47	3
15HP1A0227	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	16	40	3
15HP1A0227	RT42024A	OOPS THROUGH JAVA	19	24	3
15HP1A0227	RT42025	PROJECT	53	108	9
15HP1A0228	RT42021	DIGITAL CONTROL SYSTEMS	21	40	3
15HP1A0228	RT42022C	SPECIAL ELECTRICAL MACHINES	21	54	3
15HP1A0228	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	39	3
15HP1A0228	RT42024A	OOPS THROUGH JAVA	20	24	3
15HP1A0228	RT42025	PROJECT	54	122	9
15HP1A0229	RT42021	DIGITAL CONTROL SYSTEMS	18	26	3
15HP1A0229	RT42022C	SPECIAL ELECTRICAL MACHINES	21	36	3
15HP1A0229	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	43	3
15HP1A0229	RT42024A	OOPS THROUGH JAVA	20	35	3
15HP1A0229	RT42025	PROJECT	56	122	9
15HP1A0230	RT42021	DIGITAL CONTROL SYSTEMS	16	17	0
15HP1A0230	RT42022C	SPECIAL ELECTRICAL MACHINES	20	19	0
15HP1A0230	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	13	16	0
15HP1A0230	RT42024A	OOPS THROUGH JAVA	16	4	0
15HP1A0230	RT42025	PROJECT	46	114	9
15HP1A0231	RT42021	DIGITAL CONTROL SYSTEMS	8	5	0
15HP1A0231	RT42022C	SPECIAL ELECTRICAL MACHINES	13	0	0
15HP1A0231	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	8	9	0
15HP1A0231	RT42024A	OOPS THROUGH JAVA	9	0	0
15HP1A0231	RT42025	PROJECT	40	84	9
15HP1A0232	RT42021	DIGITAL CONTROL SYSTEMS	22	53	3
15HP1A0232	RT42022C	SPECIAL ELECTRICAL MACHINES	22	47	3
15HP1A0232	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	41	3
15HP1A0232	RT42024A	OOPS THROUGH JAVA	22	30	3
15HP1A0232	RT42025	PROJECT	56	121	9
15HP1A0234	RT42021	DIGITAL CONTROL SYSTEMS	23	24	3
15HP1A0234	RT42022C	SPECIAL ELECTRICAL MACHINES	22	49	3
15HP1A0234	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	33	3
15HP1A0234	RT42024A	OOPS THROUGH JAVA	23	31	3
15HP1A0234	RT42025	PROJECT	52	106	9
15HP1A0235	RT42021	DIGITAL CONTROL SYSTEMS	24	52	3
15HP1A0235	RT42022C	SPECIAL ELECTRICAL MACHINES	21	54	3
15HP1A0235	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	38	3
15HP1A0235	RT42024A	OOPS THROUGH JAVA	22	56	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0235	RT42025	PROJECT	50	116	9
15HP1A0236	RT42021	DIGITAL CONTROL SYSTEMS	17	14	0
15HP1A0236	RT42022C	SPECIAL ELECTRICAL MACHINES	22	26	3
15HP1A0236	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	27	3
15HP1A0236	RT42024A	OOPS THROUGH JAVA	21	5	0
15HP1A0236	RT42025	PROJECT	52	107	9
15HP1A0237	RT42021	DIGITAL CONTROL SYSTEMS	26	49	3
15HP1A0237	RT42022C	SPECIAL ELECTRICAL MACHINES	26	56	3
15HP1A0237	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	46	3
15HP1A0237	RT42024A	OOPS THROUGH JAVA	21	33	3
15HP1A0237	RT42025	PROJECT	56	118	9
15HP1A0238	RT42021	DIGITAL CONTROL SYSTEMS	25	42	3
15HP1A0238	RT42022C	SPECIAL ELECTRICAL MACHINES	23	67	3
15HP1A0238	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	32	3
15HP1A0238	RT42024A	OOPS THROUGH JAVA	26	34	3
15HP1A0238	RT42025	PROJECT	54	126	9
15HP1A0239	RT42021	DIGITAL CONTROL SYSTEMS	16	0	0
15HP1A0239	RT42022C	SPECIAL ELECTRICAL MACHINES	17	35	3
15HP1A0239	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	32	3
15HP1A0239	RT42024A	OOPS THROUGH JAVA	18	12	0
15HP1A0239	RT42025	PROJECT	46	106	9
15HP1A0240	RT42021	DIGITAL CONTROL SYSTEMS	20	25	3
15HP1A0240	RT42022C	SPECIAL ELECTRICAL MACHINES	23	34	3
15HP1A0240	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	32	3
15HP1A0240	RT42024A	OOPS THROUGH JAVA	18	24	3
15HP1A0240	RT42025	PROJECT	48	100	9
15HP1A0242	RT42021	DIGITAL CONTROL SYSTEMS	19	16	0
15HP1A0242	RT42022C	SPECIAL ELECTRICAL MACHINES	18	28	3
15HP1A0242	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	17	28	3
15HP1A0242	RT42024A	OOPS THROUGH JAVA	18	24	3
15HP1A0242	RT42025	PROJECT	46	104	9
15HP1A0243	RT42021	DIGITAL CONTROL SYSTEMS	15	36	3
15HP1A0243	RT42022C	SPECIAL ELECTRICAL MACHINES	20	33	3
15HP1A0243	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	35	3
15HP1A0243	RT42024A	OOPS THROUGH JAVA	18	30	3
15HP1A0243	RT42025	PROJECT	46	114	9
15HP1A0244	RT42021	DIGITAL CONTROL SYSTEMS	18	40	3
15HP1A0244	RT42022C	SPECIAL ELECTRICAL MACHINES	22	48	3
15HP1A0244	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	14	37	3
15HP1A0244	RT42024A	OOPS THROUGH JAVA	14	28	3
15HP1A0244	RT42025	PROJECT	56	123	9
15HP1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	14	41	3
15HP1A0301	RT42032	GREEN ENGINEERING SYSTEMS	13	41	3
15HP1A0301	RT42033C	ADVANCED MATERIALS	13	27	3
15HP1A0301	RT42034A	NON DESTRUCTIVE EVALUATION	9	43	3
15HP1A0301	RT42035	PROJECT WORK	39	88	9
15HP1A0303	RT42031	PRODUCTION PLANNING AND CONTROL	14	32	3
15HP1A0303	RT42032	GREEN ENGINEERING SYSTEMS	16	35	3
15HP1A0303	RT42033C	ADVANCED MATERIALS	20	28	3
15HP1A0303	RT42034A	NON DESTRUCTIVE EVALUATION	14	30	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0303	RT42035	PROJECT WORK	43	85	9
15HP1A0304	RT42031	PRODUCTION PLANNING AND CONTROL	18	34	3
15HP1A0304	RT42032	GREEN ENGINEERING SYSTEMS	18	37	3
15HP1A0304	RT42033C	ADVANCED MATERIALS	16	34	3
15HP1A0304	RT42034A	NON DESTRUCTIVE EVALUATION	16	39	3
15HP1A0304	RT42035	PROJECT WORK	42	106	9
15HP1A0305	RT42031	PRODUCTION PLANNING AND CONTROL	19	8	0
15HP1A0305	RT42032	GREEN ENGINEERING SYSTEMS	18	14	0
15HP1A0305	RT42033C	ADVANCED MATERIALS	18	36	3
15HP1A0305	RT42034A	NON DESTRUCTIVE EVALUATION	18	42	3
15HP1A0305	RT42035	PROJECT WORK	38	88	9
15HP1A0306	RT42031	PRODUCTION PLANNING AND CONTROL	12	29	3
15HP1A0306	RT42032	GREEN ENGINEERING SYSTEMS	14	34	3
15HP1A0306	RT42033C	ADVANCED MATERIALS	16	26	3
15HP1A0306	RT42034A	NON DESTRUCTIVE EVALUATION	14	37	3
15HP1A0306	RT42035	PROJECT WORK	37	122	9
15HP1A0307	RT42031	PRODUCTION PLANNING AND CONTROL	17	34	3
15HP1A0307	RT42032	GREEN ENGINEERING SYSTEMS	18	35	3
15HP1A0307	RT42033C	ADVANCED MATERIALS	17	34	3
15HP1A0307	RT42034A	NON DESTRUCTIVE EVALUATION	16	30	3
15HP1A0307	RT42035	PROJECT WORK	37	107	9
15HP1A0308	RT42031	PRODUCTION PLANNING AND CONTROL	11	8	0
15HP1A0308	RT42032	GREEN ENGINEERING SYSTEMS	6	13	0
15HP1A0308	RT42033C	ADVANCED MATERIALS	10	4	0
15HP1A0308	RT42034A	NON DESTRUCTIVE EVALUATION	3	0	0
15HP1A0308	RT42035	PROJECT WORK	38	70	9
15HP1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	16	18	0
15HP1A0309	RT42032	GREEN ENGINEERING SYSTEMS	16	14	0
15HP1A0309	RT42033C	ADVANCED MATERIALS	13	32	3
15HP1A0309	RT42034A	NON DESTRUCTIVE EVALUATION	14	40	3
15HP1A0309	RT42035	PROJECT WORK	39	89	9
15HP1A0310	RT42031	PRODUCTION PLANNING AND CONTROL	16	41	3
15HP1A0310	RT42032	GREEN ENGINEERING SYSTEMS	20	43	3
15HP1A0310	RT42033C	ADVANCED MATERIALS	18	34	3
15HP1A0310	RT42034A	NON DESTRUCTIVE EVALUATION	19	42	3
15HP1A0310	RT42035	PROJECT WORK	52	120	9
15HP1A0311	RT42031	PRODUCTION PLANNING AND CONTROL	21	34	3
15HP1A0311	RT42032	GREEN ENGINEERING SYSTEMS	22	32	3
15HP1A0311	RT42033C	ADVANCED MATERIALS	20	28	3
15HP1A0311	RT42034A	NON DESTRUCTIVE EVALUATION	17	31	3
15HP1A0311	RT42035	PROJECT WORK	49	127	9
15HP1A0312	RT42031	PRODUCTION PLANNING AND CONTROL	19	35	3
15HP1A0312	RT42032	GREEN ENGINEERING SYSTEMS	20	38	3
15HP1A0312	RT42033C	ADVANCED MATERIALS	17	36	3
15HP1A0312	RT42034A	NON DESTRUCTIVE EVALUATION	19	38	3
15HP1A0312	RT42035	PROJECT WORK	48	128	9
15HP1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	21	11	0
15HP1A0313	RT42032	GREEN ENGINEERING SYSTEMS	18	24	3
15HP1A0313	RT42033C	ADVANCED MATERIALS	15	17	0
15HP1A0313	RT42034A	NON DESTRUCTIVE EVALUATION	14	32	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0313	RT42035	PROJECT WORK	46	110	9
15HP1A0315	RT42031	PRODUCTION PLANNING AND CONTROL	17	39	3
15HP1A0315	RT42032	GREEN ENGINEERING SYSTEMS	16	43	3
15HP1A0315	RT42033C	ADVANCED MATERIALS	16	30	3
15HP1A0315	RT42034A	NON DESTRUCTIVE EVALUATION	8	38	3
15HP1A0315	RT42035	PROJECT WORK	29	75	9
15HP1A0316	RT42031	PRODUCTION PLANNING AND CONTROL	18	26	3
15HP1A0316	RT42032	GREEN ENGINEERING SYSTEMS	15	29	3
15HP1A0316	RT42033C	ADVANCED MATERIALS	18	24	3
15HP1A0316	RT42034A	NON DESTRUCTIVE EVALUATION	15	9	0
15HP1A0316	RT42035	PROJECT WORK	52	135	9
15HP1A0317	RT42031	PRODUCTION PLANNING AND CONTROL	16	33	3
15HP1A0317	RT42032	GREEN ENGINEERING SYSTEMS	16	37	3
15HP1A0317	RT42033C	ADVANCED MATERIALS	16	31	3
15HP1A0317	RT42034A	NON DESTRUCTIVE EVALUATION	8	27	0
15HP1A0317	RT42035	PROJECT WORK	30	82	9
15HP1A0318	RT42031	PRODUCTION PLANNING AND CONTROL	20	16	0
15HP1A0318	RT42032	GREEN ENGINEERING SYSTEMS	19	24	3
15HP1A0318	RT42033C	ADVANCED MATERIALS	16	25	3
15HP1A0318	RT42034A	NON DESTRUCTIVE EVALUATION	12	34	3
15HP1A0318	RT42035	PROJECT WORK	25	97	9
15HP1A0320	RT42031	PRODUCTION PLANNING AND CONTROL	23	39	3
15HP1A0320	RT42032	GREEN ENGINEERING SYSTEMS	20	46	3
15HP1A0320	RT42033C	ADVANCED MATERIALS	19	36	3
15HP1A0320	RT42034A	NON DESTRUCTIVE EVALUATION	20	50	3
15HP1A0320	RT42035	PROJECT WORK	43	103	9
15HP1A0321	RT42031	PRODUCTION PLANNING AND CONTROL	23	32	3
15HP1A0321	RT42032	GREEN ENGINEERING SYSTEMS	22	36	3
15HP1A0321	RT42033C	ADVANCED MATERIALS	20	33	3
15HP1A0321	RT42034A	NON DESTRUCTIVE EVALUATION	22	33	3
15HP1A0321	RT42035	PROJECT WORK	56	135	9
15HP1A0323	RT42031	PRODUCTION PLANNING AND CONTROL	17	35	3
15HP1A0323	RT42032	GREEN ENGINEERING SYSTEMS	19	33	3
15HP1A0323	RT42033C	ADVANCED MATERIALS	21	25	3
15HP1A0323	RT42034A	NON DESTRUCTIVE EVALUATION	16	25	3
15HP1A0323	RT42035	PROJECT WORK	49	129	9
15HP1A0324	RT42031	PRODUCTION PLANNING AND CONTROL	20	29	3
15HP1A0324	RT42032	GREEN ENGINEERING SYSTEMS	21	38	3
15HP1A0324	RT42033C	ADVANCED MATERIALS	21	35	3
15HP1A0324	RT42034A	NON DESTRUCTIVE EVALUATION	20	40	3
15HP1A0324	RT42035	PROJECT WORK	57	136	9
15HP1A0325	RT42031	PRODUCTION PLANNING AND CONTROL	12	15	0
15HP1A0325	RT42032	GREEN ENGINEERING SYSTEMS	11	40	3
15HP1A0325	RT42033C	ADVANCED MATERIALS	14	26	3
15HP1A0325	RT42034A	NON DESTRUCTIVE EVALUATION	9	16	0
15HP1A0325	RT42035	PROJECT WORK	33	98	9
15HP1A0326	RT42031	PRODUCTION PLANNING AND CONTROL	12	21	0
15HP1A0326	RT42032	GREEN ENGINEERING SYSTEMS	9	15	0
15HP1A0326	RT42033C	ADVANCED MATERIALS	10	27	0
15HP1A0326	RT42034A	NON DESTRUCTIVE EVALUATION	10	5	0

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0326	RT42035	PROJECT WORK	34	76	9
15HP1A0329	RT42031	PRODUCTION PLANNING AND CONTROL	18	37	3
15HP1A0329	RT42032	GREEN ENGINEERING SYSTEMS	14	43	3
15HP1A0329	RT42033C	ADVANCED MATERIALS	18	35	3
15HP1A0329	RT42034A	NON DESTRUCTIVE EVALUATION	17	45	3
15HP1A0329	RT42035	PROJECT WORK	39	110	9
15HP1A0331	RT42031	PRODUCTION PLANNING AND CONTROL	15	12	0
15HP1A0331	RT42032	GREEN ENGINEERING SYSTEMS	16	17	0
15HP1A0331	RT42033C	ADVANCED MATERIALS	15	25	3
15HP1A0331	RT42034A	NON DESTRUCTIVE EVALUATION	13	31	3
15HP1A0331	RT42035	PROJECT WORK	33	98	9
15HP1A0332	RT42031	PRODUCTION PLANNING AND CONTROL	18	39	3
15HP1A0332	RT42032	GREEN ENGINEERING SYSTEMS	18	36	3
15HP1A0332	RT42033C	ADVANCED MATERIALS	15	26	3
15HP1A0332	RT42034A	NON DESTRUCTIVE EVALUATION	11	40	3
15HP1A0332	RT42035	PROJECT WORK	30	95	9
15HP1A0333	RT42031	PRODUCTION PLANNING AND CONTROL	18	35	3
15HP1A0333	RT42032	GREEN ENGINEERING SYSTEMS	14	32	3
15HP1A0333	RT42033C	ADVANCED MATERIALS	12	28	3
15HP1A0333	RT42034A	NON DESTRUCTIVE EVALUATION	6	27	0
15HP1A0333	RT42035	PROJECT WORK	33	80	9
15HP1A0334	RT42031	PRODUCTION PLANNING AND CONTROL	21	46	3
15HP1A0334	RT42032	GREEN ENGINEERING SYSTEMS	19	47	3
15HP1A0334	RT42033C	ADVANCED MATERIALS	23	34	3
15HP1A0334	RT42034A	NON DESTRUCTIVE EVALUATION	18	39	3
15HP1A0334	RT42035	PROJECT WORK	49	136	9
15HP1A0336	RT42031	PRODUCTION PLANNING AND CONTROL	14	17	0
15HP1A0336	RT42032	GREEN ENGINEERING SYSTEMS	13	28	3
15HP1A0336	RT42033C	ADVANCED MATERIALS	16	11	0
15HP1A0336	RT42034A	NON DESTRUCTIVE EVALUATION	15	30	3
15HP1A0336	RT42035	PROJECT WORK	36	75	9
15HP1A0337	RT42031	PRODUCTION PLANNING AND CONTROL	23	38	3
15HP1A0337	RT42032	GREEN ENGINEERING SYSTEMS	17	38	3
15HP1A0337	RT42033C	ADVANCED MATERIALS	14	32	3
15HP1A0337	RT42034A	NON DESTRUCTIVE EVALUATION	14	41	3
15HP1A0337	RT42035	PROJECT WORK	38	98	9
15HP1A0338	RT42031	PRODUCTION PLANNING AND CONTROL	18	34	3
15HP1A0338	RT42032	GREEN ENGINEERING SYSTEMS	15	25	3
15HP1A0338	RT42033C	ADVANCED MATERIALS	16	25	3
15HP1A0338	RT42034A	NON DESTRUCTIVE EVALUATION	16	29	3
15HP1A0338	RT42035	PROJECT WORK	41	110	9
15HP1A0339	RT42031	PRODUCTION PLANNING AND CONTROL	12	30	3
15HP1A0339	RT42032	GREEN ENGINEERING SYSTEMS	13	27	3
15HP1A0339	RT42033C	ADVANCED MATERIALS	12	14	0
15HP1A0339	RT42034A	NON DESTRUCTIVE EVALUATION	6	18	0
15HP1A0339	RT42035	PROJECT WORK	25	80	9
15HP1A0340	RT42031	PRODUCTION PLANNING AND CONTROL	16	20	0
15HP1A0340	RT42032	GREEN ENGINEERING SYSTEMS	15	14	0
15HP1A0340	RT42033C	ADVANCED MATERIALS	12	24	0
15HP1A0340	RT42034A	NON DESTRUCTIVE EVALUATION	7	30	0

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0340	RT42035	PROJECT WORK	38	95	9
15HP1A0341	RT42031	PRODUCTION PLANNING AND CONTROL	10	33	3
15HP1A0341	RT42032	GREEN ENGINEERING SYSTEMS	15	37	3
15HP1A0341	RT42033C	ADVANCED MATERIALS	16	28	3
15HP1A0341	RT42034A	NON DESTRUCTIVE EVALUATION	9	41	3
15HP1A0341	RT42035	PROJECT WORK	24	70	9
15HP1A0342	RT42031	PRODUCTION PLANNING AND CONTROL	14	29	3
15HP1A0342	RT42032	GREEN ENGINEERING SYSTEMS	14	26	3
15HP1A0342	RT42033C	ADVANCED MATERIALS	18	27	3
15HP1A0342	RT42034A	NON DESTRUCTIVE EVALUATION	16	28	3
15HP1A0342	RT42035	PROJECT WORK	45	106	9
15HP1A0343	RT42031	PRODUCTION PLANNING AND CONTROL	20	46	3
15HP1A0343	RT42032	GREEN ENGINEERING SYSTEMS	20	46	3
15HP1A0343	RT42033C	ADVANCED MATERIALS	20	30	3
15HP1A0343	RT42034A	NON DESTRUCTIVE EVALUATION	15	38	3
15HP1A0343	RT42035	PROJECT WORK	35	115	9
15HP1A0344	RT42031	PRODUCTION PLANNING AND CONTROL	14	26	3
15HP1A0344	RT42032	GREEN ENGINEERING SYSTEMS	16	24	3
15HP1A0344	RT42033C	ADVANCED MATERIALS	16	35	3
15HP1A0344	RT42034A	NON DESTRUCTIVE EVALUATION	11	35	3
15HP1A0344	RT42035	PROJECT WORK	34	110	9
15HP1A0345	RT42031	PRODUCTION PLANNING AND CONTROL	7	35	3
15HP1A0345	RT42032	GREEN ENGINEERING SYSTEMS	6	42	3
15HP1A0345	RT42033C	ADVANCED MATERIALS	14	17	0
15HP1A0345	RT42034A	NON DESTRUCTIVE EVALUATION	9	37	3
15HP1A0345	RT42035	PROJECT WORK	26	77	9
15HP1A0346	RT42031	PRODUCTION PLANNING AND CONTROL	19	32	3
15HP1A0346	RT42032	GREEN ENGINEERING SYSTEMS	17	25	3
15HP1A0346	RT42033C	ADVANCED MATERIALS	18	24	3
15HP1A0346	RT42034A	NON DESTRUCTIVE EVALUATION	16	29	3
15HP1A0346	RT42035	PROJECT WORK	35	126	9
15HP1A0347	RT42031	PRODUCTION PLANNING AND CONTROL	18	43	3
15HP1A0347	RT42032	GREEN ENGINEERING SYSTEMS	19	39	3
15HP1A0347	RT42033C	ADVANCED MATERIALS	20	41	3
15HP1A0347	RT42034A	NON DESTRUCTIVE EVALUATION	14	55	3
15HP1A0347	RT42035	PROJECT WORK	38	101	9
15HP1A0348	RT42031	PRODUCTION PLANNING AND CONTROL	18	16	0
15HP1A0348	RT42032	GREEN ENGINEERING SYSTEMS	15	25	3
15HP1A0348	RT42033C	ADVANCED MATERIALS	19	24	3
15HP1A0348	RT42034A	NON DESTRUCTIVE EVALUATION	13	29	3
15HP1A0348	RT42035	PROJECT WORK	29	86	9
15HP1A0349	RT42031	PRODUCTION PLANNING AND CONTROL	18	41	3
15HP1A0349	RT42032	GREEN ENGINEERING SYSTEMS	19	43	3
15HP1A0349	RT42033C	ADVANCED MATERIALS	17	32	3
15HP1A0349	RT42034A	NON DESTRUCTIVE EVALUATION	16	43	3
15HP1A0349	RT42035	PROJECT WORK	31	80	9
15HP1A0350	RT42031	PRODUCTION PLANNING AND CONTROL	21	35	3
15HP1A0350	RT42032	GREEN ENGINEERING SYSTEMS	18	36	3
15HP1A0350	RT42033C	ADVANCED MATERIALS	24	37	3
15HP1A0350	RT42034A	NON DESTRUCTIVE EVALUATION	13	31	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0350	RT42035	PROJECT WORK	26	110	9
15HP1A0352	RT42031	PRODUCTION PLANNING AND CONTROL	22	33	3
15HP1A0352	RT42032	GREEN ENGINEERING SYSTEMS	18	33	3
15HP1A0352	RT42033C	ADVANCED MATERIALS	16	26	3
15HP1A0352	RT42034A	NON DESTRUCTIVE EVALUATION	16	38	3
15HP1A0352	RT42035	PROJECT WORK	30	80	9
15HP1A0354	RT42031	PRODUCTION PLANNING AND CONTROL	22	30	3
15HP1A0354	RT42032	GREEN ENGINEERING SYSTEMS	18	33	3
15HP1A0354	RT42033C	ADVANCED MATERIALS	17	28	3
15HP1A0354	RT42034A	NON DESTRUCTIVE EVALUATION	19	41	3
15HP1A0354	RT42035	PROJECT WORK	55	135	9
15HP1A0357	RT42031	PRODUCTION PLANNING AND CONTROL	22	31	3
15HP1A0357	RT42032	GREEN ENGINEERING SYSTEMS	16	43	3
15HP1A0357	RT42033C	ADVANCED MATERIALS	18	26	3
15HP1A0357	RT42034A	NON DESTRUCTIVE EVALUATION	12	43	3
15HP1A0357	RT42035	PROJECT WORK	54	130	9
15HP1A0358	RT42031	PRODUCTION PLANNING AND CONTROL	17	26	3
15HP1A0358	RT42032	GREEN ENGINEERING SYSTEMS	13	33	3
15HP1A0358	RT42033C	ADVANCED MATERIALS	17	28	3
15HP1A0358	RT42034A	NON DESTRUCTIVE EVALUATION	11	33	3
15HP1A0358	RT42035	PROJECT WORK	31	104	9
15HP1A0361	RT42031	PRODUCTION PLANNING AND CONTROL	18	35	3
15HP1A0361	RT42032	GREEN ENGINEERING SYSTEMS	17	40	3
15HP1A0361	RT42033D	POWER PLANT ENGINEERING	22	46	3
15HP1A0361	RT42034A	NON DESTRUCTIVE EVALUATION	15	45	3
15HP1A0361	RT42035	PROJECT WORK	26	117	9
15HP1A0362	RT42031	PRODUCTION PLANNING AND CONTROL	28	43	3
15HP1A0362	RT42032	GREEN ENGINEERING SYSTEMS	21	46	3
15HP1A0362	RT42033D	POWER PLANT ENGINEERING	28	53	3
15HP1A0362	RT42034A	NON DESTRUCTIVE EVALUATION	19	45	3
15HP1A0362	RT42035	PROJECT WORK	45	130	9
15HP1A0364	RT42031	PRODUCTION PLANNING AND CONTROL	25	47	3
15HP1A0364	RT42032	GREEN ENGINEERING SYSTEMS	24	56	3
15HP1A0364	RT42033D	POWER PLANT ENGINEERING	28	12	0
15HP1A0364	RT42034A	NON DESTRUCTIVE EVALUATION	23	57	3
15HP1A0364	RT42035	PROJECT WORK	54	130	9
15HP1A0365	RT42031	PRODUCTION PLANNING AND CONTROL	18	31	3
15HP1A0365	RT42032	GREEN ENGINEERING SYSTEMS	11	15	0
15HP1A0365	RT42033D	POWER PLANT ENGINEERING	22	36	3
15HP1A0365	RT42034A	NON DESTRUCTIVE EVALUATION	16	28	3
15HP1A0365	RT42035	PROJECT WORK	38	119	9
15HP1A0366	RT42031	PRODUCTION PLANNING AND CONTROL	17	29	3
15HP1A0366	RT42032	GREEN ENGINEERING SYSTEMS	11	31	3
15HP1A0366	RT42033D	POWER PLANT ENGINEERING	22	24	3
15HP1A0366	RT42034A	NON DESTRUCTIVE EVALUATION	15	25	3
15HP1A0366	RT42035	PROJECT WORK	32	80	9
15HP1A0367	RT42031	PRODUCTION PLANNING AND CONTROL	15	27	3
15HP1A0367	RT42032	GREEN ENGINEERING SYSTEMS	14	26	3
15HP1A0367	RT42033D	POWER PLANT ENGINEERING	24	32	3
15HP1A0367	RT42034A	NON DESTRUCTIVE EVALUATION	16	33	3



Htno	Subcode	Subname	Internal	External	Credits
15HP1A0367	RT42035	PROJECT WORK	31	112	9
15HP1A0368	RT42031	PRODUCTION PLANNING AND CONTROL	24	36	3
15HP1A0368	RT42032	GREEN ENGINEERING SYSTEMS	22	42	3
15HP1A0368	RT42033D	POWER PLANT ENGINEERING	22	12	0
15HP1A0368	RT42034A	NON DESTRUCTIVE EVALUATION	19	47	3
15HP1A0368	RT42035	PROJECT WORK	30	120	9
15HP1A0369	RT42031	PRODUCTION PLANNING AND CONTROL	13	35	3
15HP1A0369	RT42032	GREEN ENGINEERING SYSTEMS	16	25	3
15HP1A0369	RT42033D	POWER PLANT ENGINEERING	20	28	3
15HP1A0369	RT42034A	NON DESTRUCTIVE EVALUATION	13	31	3
15HP1A0369	RT42035	PROJECT WORK	31	85	9
15HP1A0370	RT42031	PRODUCTION PLANNING AND CONTROL	20	34	3
15HP1A0370	RT42032	GREEN ENGINEERING SYSTEMS	18	44	3
15HP1A0370	RT42033D	POWER PLANT ENGINEERING	22	24	3
15HP1A0370	RT42034A	NON DESTRUCTIVE EVALUATION	17	52	3
15HP1A0370	RT42035	PROJECT WORK	36	112	9
15HP1A0372	RT42031	PRODUCTION PLANNING AND CONTROL	26	35	3
15HP1A0372	RT42032	GREEN ENGINEERING SYSTEMS	26	33	3
15HP1A0372	RT42033D	POWER PLANT ENGINEERING	28	28	3
15HP1A0372	RT42034A	NON DESTRUCTIVE EVALUATION	24	38	3
15HP1A0372	RT42035	PROJECT WORK	56	135	9
15HP1A0374	RT42031	PRODUCTION PLANNING AND CONTROL	20	39	3
15HP1A0374	RT42032	GREEN ENGINEERING SYSTEMS	16	45	3
15HP1A0374	RT42033D	POWER PLANT ENGINEERING	20	0	0
15HP1A0374	RT42034A	NON DESTRUCTIVE EVALUATION	16	56	3
15HP1A0374	RT42035	PROJECT WORK	47	125	9
15HP1A0378	RT42031	PRODUCTION PLANNING AND CONTROL	21	32	3
15HP1A0378	RT42032	GREEN ENGINEERING SYSTEMS	13	27	3
15HP1A0378	RT42033D	POWER PLANT ENGINEERING	21	28	3
15HP1A0378	RT42034A	NON DESTRUCTIVE EVALUATION	21	28	3
15HP1A0378	RT42035	PROJECT WORK	33	125	9
15HP1A0379	RT42031	PRODUCTION PLANNING AND CONTROL	16	32	3
15HP1A0379	RT42032	GREEN ENGINEERING SYSTEMS	14	26	3
15HP1A0379	RT42033D	POWER PLANT ENGINEERING	22	27	3
15HP1A0379	RT42034A	NON DESTRUCTIVE EVALUATION	16	25	3
15HP1A0379	RT42035	PROJECT WORK	34	85	9
15HP1A0380	RT42031	PRODUCTION PLANNING AND CONTROL	16	32	3
15HP1A0380	RT42032	GREEN ENGINEERING SYSTEMS	13	35	3
15HP1A0380	RT42033D	POWER PLANT ENGINEERING	16	40	3
15HP1A0380	RT42034A	NON DESTRUCTIVE EVALUATION	10	41	3
15HP1A0380	RT42035	PROJECT WORK	25	85	9
15HP1A0381	RT42031	PRODUCTION PLANNING AND CONTROL	14	27	3
15HP1A0381	RT42032	GREEN ENGINEERING SYSTEMS	3	42	3
15HP1A0381	RT42033D	POWER PLANT ENGINEERING	13	4	0
15HP1A0381	RT42034A	NON DESTRUCTIVE EVALUATION	12	34	3
15HP1A0381	RT42035	PROJECT WORK	35	86	9
15HP1A0383	RT42031	PRODUCTION PLANNING AND CONTROL	17	34	3
15HP1A0383	RT42032	GREEN ENGINEERING SYSTEMS	14	32	3
15HP1A0383	RT42033D	POWER PLANT ENGINEERING	14	39	3
15HP1A0383	RT42034A	NON DESTRUCTIVE EVALUATION	17	30	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0383	RT42035	PROJECT WORK	44	128	9
15HP1A0384	RT42031	PRODUCTION PLANNING AND CONTROL	15	30	3
15HP1A0384	RT42032	GREEN ENGINEERING SYSTEMS	6	13	0
15HP1A0384	RT42033D	POWER PLANT ENGINEERING	13	15	0
15HP1A0384	RT42034A	NON DESTRUCTIVE EVALUATION	12	28	3
15HP1A0384	RT42035	PROJECT WORK	26	85	9
15HP1A0385	RT42031	PRODUCTION PLANNING AND CONTROL	17	28	3
15HP1A0385	RT42032	GREEN ENGINEERING SYSTEMS	15	26	3
15HP1A0385	RT42033D	POWER PLANT ENGINEERING	20	29	3
15HP1A0385	RT42034A	NON DESTRUCTIVE EVALUATION	13	36	3
15HP1A0385	RT42035	PROJECT WORK	36	113	9
15HP1A0386	RT42031	PRODUCTION PLANNING AND CONTROL	13	29	3
15HP1A0386	RT42032	GREEN ENGINEERING SYSTEMS	10	33	3
15HP1A0386	RT42033D	POWER PLANT ENGINEERING	12	2	0
15HP1A0386	RT42034A	NON DESTRUCTIVE EVALUATION	10	39	3
15HP1A0386	RT42035	PROJECT WORK	28	92	9
15HP1A0387	RT42031	PRODUCTION PLANNING AND CONTROL	16	38	3
15HP1A0387	RT42032	GREEN ENGINEERING SYSTEMS	18	31	3
15HP1A0387	RT42033D	POWER PLANT ENGINEERING	17	50	3
15HP1A0387	RT42034A	NON DESTRUCTIVE EVALUATION	18	28	3
15HP1A0387	RT42035	PROJECT WORK	31	102	9
15HP1A0388	RT42031	PRODUCTION PLANNING AND CONTROL	20	43	3
15HP1A0388	RT42032	GREEN ENGINEERING SYSTEMS	20	38	3
15HP1A0388	RT42033D	POWER PLANT ENGINEERING	25	38	3
15HP1A0388	RT42034A	NON DESTRUCTIVE EVALUATION	20	41	3
15HP1A0388	RT42035	PROJECT WORK	34	120	9
15HP1A0389	RT42031	PRODUCTION PLANNING AND CONTROL	20	26	3
15HP1A0389	RT42032	GREEN ENGINEERING SYSTEMS	14	31	3
15HP1A0389	RT42033D	POWER PLANT ENGINEERING	16	24	3
15HP1A0389	RT42034A	NON DESTRUCTIVE EVALUATION	16	35	3
15HP1A0389	RT42035	PROJECT WORK	34	116	9
15HP1A0390	RT42031	PRODUCTION PLANNING AND CONTROL	19	28	3
15HP1A0390	RT42032	GREEN ENGINEERING SYSTEMS	16	34	3
15HP1A0390	RT42033D	POWER PLANT ENGINEERING	21	6	0
15HP1A0390	RT42034A	NON DESTRUCTIVE EVALUATION	12	44	3
15HP1A0390	RT42035	PROJECT WORK	27	91	9
15HP1A0392	RT42031	PRODUCTION PLANNING AND CONTROL	24	40	3
15HP1A0392	RT42032	GREEN ENGINEERING SYSTEMS	26	50	3
15HP1A0392	RT42033D	POWER PLANT ENGINEERING	27	55	3
15HP1A0392	RT42034A	NON DESTRUCTIVE EVALUATION	23	33	3
15HP1A0392	RT42035	PROJECT WORK	53	135	9
15HP1A0393	RT42031	PRODUCTION PLANNING AND CONTROL	13	34	3
15HP1A0393	RT42032	GREEN ENGINEERING SYSTEMS	8	35	3
15HP1A0393	RT42033D	POWER PLANT ENGINEERING	15	26	3
15HP1A0393	RT42034A	NON DESTRUCTIVE EVALUATION	10	30	3
15HP1A0393	RT42035	PROJECT WORK	32	70	9
15HP1A0394	RT42031	PRODUCTION PLANNING AND CONTROL	18	24	3
15HP1A0394	RT42032	GREEN ENGINEERING SYSTEMS	16	31	3
15HP1A0394	RT42033D	POWER PLANT ENGINEERING	18	24	3
15HP1A0394	RT42034A	NON DESTRUCTIVE EVALUATION	19	36	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0394	RT42035	PROJECT WORK	38	104	9
15HP1A0395	RT42031	PRODUCTION PLANNING AND CONTROL	18	38	3
15HP1A0395	RT42032	GREEN ENGINEERING SYSTEMS	19	44	3
15HP1A0395	RT42033D	POWER PLANT ENGINEERING	18	18	0
15HP1A0395	RT42034A	NON DESTRUCTIVE EVALUATION	21	50	3
15HP1A0395	RT42035	PROJECT WORK	33	119	9
15HP1A0396	RT42031	PRODUCTION PLANNING AND CONTROL	17	38	3
15HP1A0396	RT42032	GREEN ENGINEERING SYSTEMS	19	25	3
15HP1A0396	RT42033D	POWER PLANT ENGINEERING	17	41	3
15HP1A0396	RT42034A	NON DESTRUCTIVE EVALUATION	15	33	3
15HP1A0396	RT42035	PROJECT WORK	45	118	9
15HP1A0397	RT42031	PRODUCTION PLANNING AND CONTROL	12	31	3
15HP1A0397	RT42032	GREEN ENGINEERING SYSTEMS	16	30	3
15HP1A0397	RT42033D	POWER PLANT ENGINEERING	19	27	3
15HP1A0397	RT42034A	NON DESTRUCTIVE EVALUATION	11	43	3
15HP1A0397	RT42035	PROJECT WORK	36	106	9
15HP1A0398	RT42031	PRODUCTION PLANNING AND CONTROL	14	26	3
15HP1A0398	RT42032	GREEN ENGINEERING SYSTEMS	16	40	3
15HP1A0398	RT42033D	POWER PLANT ENGINEERING	21	28	3
15HP1A0398	RT42034A	NON DESTRUCTIVE EVALUATION	19	30	3
15HP1A0398	RT42035	PROJECT WORK	42	115	9
15HP1A0399	RT42031	PRODUCTION PLANNING AND CONTROL	24	41	3
15HP1A0399	RT42032	GREEN ENGINEERING SYSTEMS	20	46	3
15HP1A0399	RT42033D	POWER PLANT ENGINEERING	28	13	0
15HP1A0399	RT42034A	NON DESTRUCTIVE EVALUATION	24	50	3
15HP1A0399	RT42035	PROJECT WORK	42	128	9
15HP1A03A0	RT42031	PRODUCTION PLANNING AND CONTROL	15	30	3
15HP1A03A0	RT42032	GREEN ENGINEERING SYSTEMS	14	28	3
15HP1A03A0	RT42033D	POWER PLANT ENGINEERING	16	44	3
15HP1A03A0	RT42034A	NON DESTRUCTIVE EVALUATION	18	29	3
15HP1A03A0	RT42035	PROJECT WORK	45	115	9
15HP1A03A1	RT42031	PRODUCTION PLANNING AND CONTROL	19	43	3
15HP1A03A1	RT42032	GREEN ENGINEERING SYSTEMS	19	41	3
15HP1A03A1	RT42033D	POWER PLANT ENGINEERING	22	31	3
15HP1A03A1	RT42034A	NON DESTRUCTIVE EVALUATION	17	45	3
15HP1A03A1	RT42035	PROJECT WORK	30	117	9
15HP1A03A2	RT42031	PRODUCTION PLANNING AND CONTROL	16	25	3
15HP1A03A2	RT42032	GREEN ENGINEERING SYSTEMS	18	31	3
15HP1A03A2	RT42033D	POWER PLANT ENGINEERING	15	19	0
15HP1A03A2	RT42034A	NON DESTRUCTIVE EVALUATION	10	39	3
15HP1A03A2	RT42035	PROJECT WORK	28	72	9
15HP1A03A3	RT42031	PRODUCTION PLANNING AND CONTROL	22	38	3
15HP1A03A3	RT42032	GREEN ENGINEERING SYSTEMS	20	41	3
15HP1A03A3	RT42033D	POWER PLANT ENGINEERING	23	24	3
15HP1A03A3	RT42034A	NON DESTRUCTIVE EVALUATION	15	47	3
15HP1A03A3	RT42035	PROJECT WORK	33	120	9
15HP1A03A4	RT42031	PRODUCTION PLANNING AND CONTROL	23	33	3
15HP1A03A4	RT42032	GREEN ENGINEERING SYSTEMS	16	25	3
15HP1A03A4	RT42033D	POWER PLANT ENGINEERING	13	40	3
15HP1A03A4	RT42034A	NON DESTRUCTIVE EVALUATION	17	28	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A03A4	RT42035	PROJECT WORK	53	125	9
15HP1A03A5	RT42031	PRODUCTION PLANNING AND CONTROL	16	41	3
15HP1A03A5	RT42032	GREEN ENGINEERING SYSTEMS	17	37	3
15HP1A03A5	RT42033D	POWER PLANT ENGINEERING	19	26	3
15HP1A03A5	RT42034A	NON DESTRUCTIVE EVALUATION	16	34	3
15HP1A03A5	RT42035	PROJECT WORK	31	118	9
15HP1A03A6	RT42031	PRODUCTION PLANNING AND CONTROL	14	26	3
15HP1A03A6	RT42032	GREEN ENGINEERING SYSTEMS	16	41	3
15HP1A03A6	RT42033D	POWER PLANT ENGINEERING	23	27	3
15HP1A03A6	RT42034A	NON DESTRUCTIVE EVALUATION	17	40	3
15HP1A03A6	RT42035	PROJECT WORK	31	105	9
15HP1A03A7	RT42031	PRODUCTION PLANNING AND CONTROL	24	43	3
15HP1A03A7	RT42032	GREEN ENGINEERING SYSTEMS	22	45	3
15HP1A03A7	RT42033D	POWER PLANT ENGINEERING	26	24	3
15HP1A03A7	RT42034A	NON DESTRUCTIVE EVALUATION	23	49	3
15HP1A03A7	RT42035	PROJECT WORK	52	130	9
15HP1A03A8	RT42031	PRODUCTION PLANNING AND CONTROL	21	33	3
15HP1A03A8	RT42032	GREEN ENGINEERING SYSTEMS	24	33	3
15HP1A03A8	RT42033D	POWER PLANT ENGINEERING	21	31	3
15HP1A03A8	RT42034A	NON DESTRUCTIVE EVALUATION	20	27	3
15HP1A03A8	RT42035	PROJECT WORK	45	130	9
15HP1A03A9	RT42031	PRODUCTION PLANNING AND CONTROL	17	26	3
15HP1A03A9	RT42032	GREEN ENGINEERING SYSTEMS	17	35	3
15HP1A03A9	RT42033D	POWER PLANT ENGINEERING	19	32	3
15HP1A03A9	RT42034A	NON DESTRUCTIVE EVALUATION	16	25	3
15HP1A03A9	RT42035	PROJECT WORK	32	109	9
15HP1A03B0	RT42031	PRODUCTION PLANNING AND CONTROL	20	9	0
15HP1A03B0	RT42032	GREEN ENGINEERING SYSTEMS	18	24	3
15HP1A03B0	RT42033D	POWER PLANT ENGINEERING	19	0	0
15HP1A03B0	RT42034A	NON DESTRUCTIVE EVALUATION	13	30	3
15HP1A03B0	RT42035	PROJECT WORK	44	111	9
15HP1A03B1	RT42031	PRODUCTION PLANNING AND CONTROL	21	40	3
15HP1A03B1	RT42032	GREEN ENGINEERING SYSTEMS	19	44	3
15HP1A03B1	RT42033D	POWER PLANT ENGINEERING	20	13	0
15HP1A03B1	RT42034A	NON DESTRUCTIVE EVALUATION	15	47	3
15HP1A03B1	RT42035	PROJECT WORK	34	72	9
15HP1A03B2	RT42031	PRODUCTION PLANNING AND CONTROL	23	40	3
15HP1A03B2	RT42032	GREEN ENGINEERING SYSTEMS	25	38	3
15HP1A03B2	RT42033D	POWER PLANT ENGINEERING	27	53	3
15HP1A03B2	RT42034A	NON DESTRUCTIVE EVALUATION	18	30	3
15HP1A03B2	RT42035	PROJECT WORK	32	113	9
15HP1A03B3	RT42031	PRODUCTION PLANNING AND CONTROL	22	41	3
15HP1A03B3	RT42032	GREEN ENGINEERING SYSTEMS	16	34	3
15HP1A03B3	RT42033D	POWER PLANT ENGINEERING	22	30	3
15HP1A03B3	RT42034A	NON DESTRUCTIVE EVALUATION	14	35	3
15HP1A03B3	RT42035	PROJECT WORK	30	110	9
15HP1A03B4	RT42031	PRODUCTION PLANNING AND CONTROL	17	28	3
15HP1A03B4	RT42032	GREEN ENGINEERING SYSTEMS	13	41	3
15HP1A03B4	RT42033D	POWER PLANT ENGINEERING	20	11	0
15HP1A03B4	RT42034A	NON DESTRUCTIVE EVALUATION	9	35	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A03B4	RT42035	PROJECT WORK	29	98	9
15HP1A0401	RT42041	CELLULAR MOBILE COMMUNICATION	23	62	3
15HP1A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	51	3
15HP1A0401	RT42043C	EMBEDDED SYSTEMS	18	44	3
15HP1A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	21	32	3
15HP1A0401	RT42045	PROJECT & SEMINAR	52	121	9
15HP1A0402	RT42041	CELLULAR MOBILE COMMUNICATION	17	54	3
15HP1A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	41	3
15HP1A0402	RT42043C	EMBEDDED SYSTEMS	14	41	3
15HP1A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	22	31	3
15HP1A0402	RT42045	PROJECT & SEMINAR	44	110	9
15HP1A0403	RT42041	CELLULAR MOBILE COMMUNICATION	20	51	3
15HP1A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	34	3
15HP1A0403	RT42043C	EMBEDDED SYSTEMS	18	47	3
15HP1A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	23	35	3
15HP1A0403	RT42045	PROJECT & SEMINAR	51	124	9
15HP1A0404	RT42041	CELLULAR MOBILE COMMUNICATION	15	48	3
15HP1A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	34	3
15HP1A0404	RT42043C	EMBEDDED SYSTEMS	17	40	3
15HP1A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	22	35	3
15HP1A0404	RT42045	PROJECT & SEMINAR	51	122	9
15HP1A0405	RT42041	CELLULAR MOBILE COMMUNICATION	21	46	3
15HP1A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	31	3
15HP1A0405	RT42043C	EMBEDDED SYSTEMS	17	40	3
15HP1A0405	RT42044A	WIRELESS SENSORS AND NETWORKS	21	37	3
15HP1A0405	RT42045	PROJECT & SEMINAR	52	120	9
15HP1A0406	RT42041	CELLULAR MOBILE COMMUNICATION	29	57	3
15HP1A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	29	70	3
15HP1A0406	RT42043C	EMBEDDED SYSTEMS	26	58	3
15HP1A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	27	57	3
15HP1A0406	RT42045	PROJECT & SEMINAR	59	135	9
15HP1A0407	RT42041	CELLULAR MOBILE COMMUNICATION	18	45	3
15HP1A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	34	3
15HP1A0407	RT42043C	EMBEDDED SYSTEMS	17	41	3
15HP1A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	19	35	3
15HP1A0407	RT42045	PROJECT & SEMINAR	56	129	9
15HP1A0408	RT42041	CELLULAR MOBILE COMMUNICATION	22	41	3
15HP1A0408	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	33	3
15HP1A0408	RT42043C	EMBEDDED SYSTEMS	19	39	3
15HP1A0408	RT42044A	WIRELESS SENSORS AND NETWORKS	21	47	3
15HP1A0408	RT42045	PROJECT & SEMINAR	58	131	9
15HP1A0410	RT42041	CELLULAR MOBILE COMMUNICATION	21	41	3
15HP1A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	40	3
15HP1A0410	RT42043C	EMBEDDED SYSTEMS	18	35	3
15HP1A0410	RT42044A	WIRELESS SENSORS AND NETWORKS	22	33	3
15HP1A0410	RT42045	PROJECT & SEMINAR	54	124	9
15HP1A0411	RT42041	CELLULAR MOBILE COMMUNICATION	23	63	3
15HP1A0411	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	64	3
15HP1A0411	RT42043C	EMBEDDED SYSTEMS	18	46	3
15HP1A0411	RT42044A	WIRELESS SENSORS AND NETWORKS	26	47	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0411	RT42045	PROJECT & SEMINAR	59	133	9
15HP1A0412	RT42041	CELLULAR MOBILE COMMUNICATION	25	48	3
15HP1A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	46	3
15HP1A0412	RT42043C	EMBEDDED SYSTEMS	18	46	3
15HP1A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	25	38	3
15HP1A0412	RT42045	PROJECT & SEMINAR	58	134	9
15HP1A0413	RT42041	CELLULAR MOBILE COMMUNICATION	19	46	3
15HP1A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	30	3
15HP1A0413	RT42043C	EMBEDDED SYSTEMS	12	31	3
15HP1A0413	RT42044A	WIRELESS SENSORS AND NETWORKS	20	53	3
15HP1A0413	RT42045	PROJECT & SEMINAR	58	132	9
15HP1A0414	RT42041	CELLULAR MOBILE COMMUNICATION	17	34	3
15HP1A0414	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	33	3
15HP1A0414	RT42043C	EMBEDDED SYSTEMS	15	38	3
15HP1A0414	RT42044A	WIRELESS SENSORS AND NETWORKS	15	30	3
15HP1A0414	RT42045	PROJECT & SEMINAR	49	120	9
15HP1A0415	RT42041	CELLULAR MOBILE COMMUNICATION	12	46	3
15HP1A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	31	3
15HP1A0415	RT42043C	EMBEDDED SYSTEMS	11	36	3
15HP1A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	20	25	3
15HP1A0415	RT42045	PROJECT & SEMINAR	43	110	9
15HP1A0416	RT42041	CELLULAR MOBILE COMMUNICATION	24	48	3
15HP1A0416	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	42	3
15HP1A0416	RT42043C	EMBEDDED SYSTEMS	17	51	3
15HP1A0416	RT42044A	WIRELESS SENSORS AND NETWORKS	24	35	3
15HP1A0416	RT42045	PROJECT & SEMINAR	58	134	9
15HP1A0417	RT42041	CELLULAR MOBILE COMMUNICATION	26	49	3
15HP1A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	39	3
15HP1A0417	RT42043C	EMBEDDED SYSTEMS	20	51	3
15HP1A0417	RT42044A	WIRELESS SENSORS AND NETWORKS	22	49	3
15HP1A0417	RT42045	PROJECT & SEMINAR	58	133	9
15HP1A0418	RT42041	CELLULAR MOBILE COMMUNICATION	27	31	3
15HP1A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	40	3
15HP1A0418	RT42043C	EMBEDDED SYSTEMS	20	46	3
15HP1A0418	RT42044A	WIRELESS SENSORS AND NETWORKS	25	33	3
15HP1A0418	RT42045	PROJECT & SEMINAR	57	132	9
15HP1A0419	RT42041	CELLULAR MOBILE COMMUNICATION	19	41	3
15HP1A0419	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	41	3
15HP1A0419	RT42043C	EMBEDDED SYSTEMS	21	43	3
15HP1A0419	RT42044A	WIRELESS SENSORS AND NETWORKS	20	42	3
15HP1A0419	RT42045	PROJECT & SEMINAR	56	131	9
15HP1A0420	RT42041	CELLULAR MOBILE COMMUNICATION	22	45	3
15HP1A0420	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	31	3
15HP1A0420	RT42043C	EMBEDDED SYSTEMS	22	36	3
15HP1A0420	RT42044A	WIRELESS SENSORS AND NETWORKS	19	30	3
15HP1A0420	RT42045	PROJECT & SEMINAR	54	118	9
15HP1A0421	RT42041	CELLULAR MOBILE COMMUNICATION	25	63	3
15HP1A0421	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	41	3
15HP1A0421	RT42043C	EMBEDDED SYSTEMS	15	55	3
15HP1A0421	RT42044A	WIRELESS SENSORS AND NETWORKS	25	55	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0421	RT42045	PROJECT & SEMINAR	58	133	9
15HP1A0422	RT42041	CELLULAR MOBILE COMMUNICATION	24	53	3
15HP1A0422	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	41	3
15HP1A0422	RT42043C	EMBEDDED SYSTEMS	19	38	3
15HP1A0422	RT42044A	WIRELESS SENSORS AND NETWORKS	23	31	3
15HP1A0422	RT42045	PROJECT & SEMINAR	52	120	9
15HP1A0423	RT42041	CELLULAR MOBILE COMMUNICATION	22	36	3
15HP1A0423	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	54	3
15HP1A0423	RT42043C	EMBEDDED SYSTEMS	17	43	3
15HP1A0423	RT42044A	WIRELESS SENSORS AND NETWORKS	24	25	3
15HP1A0423	RT42045	PROJECT & SEMINAR	53	119	9
15HP1A0424	RT42041	CELLULAR MOBILE COMMUNICATION	19	43	3
15HP1A0424	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	31	3
15HP1A0424	RT42043C	EMBEDDED SYSTEMS	17	50	3
15HP1A0424	RT42044A	WIRELESS SENSORS AND NETWORKS	21	30	3
15HP1A0424	RT42045	PROJECT & SEMINAR	49	119	9
15HP1A0425	RT42041	CELLULAR MOBILE COMMUNICATION	21	37	3
15HP1A0425	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	39	3
15HP1A0425	RT42043C	EMBEDDED SYSTEMS	12	22	0
15HP1A0425	RT42044A	WIRELESS SENSORS AND NETWORKS	21	51	3
15HP1A0425	RT42045	PROJECT & SEMINAR	49	118	9
15HP1A0426	RT42041	CELLULAR MOBILE COMMUNICATION	21	50	3
15HP1A0426	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	36	3
15HP1A0426	RT42043C	EMBEDDED SYSTEMS	15	29	3
15HP1A0426	RT42044A	WIRELESS SENSORS AND NETWORKS	21	43	3
15HP1A0426	RT42045	PROJECT & SEMINAR	50	117	9
15HP1A0427	RT42041	CELLULAR MOBILE COMMUNICATION	27	56	3
15HP1A0427	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	70	3
15HP1A0427	RT42043C	EMBEDDED SYSTEMS	20	48	3
15HP1A0427	RT42044A	WIRELESS SENSORS AND NETWORKS	24	36	3
15HP1A0427	RT42045	PROJECT & SEMINAR	59	134	9
15HP1A0428	RT42041	CELLULAR MOBILE COMMUNICATION	17	37	3
15HP1A0428	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	44	3
15HP1A0428	RT42043C	EMBEDDED SYSTEMS	17	42	3
15HP1A0428	RT42044A	WIRELESS SENSORS AND NETWORKS	21	33	3
15HP1A0428	RT42045	PROJECT & SEMINAR	56	132	9
15HP1A0429	RT42041	CELLULAR MOBILE COMMUNICATION	8	33	3
15HP1A0429	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	11	29	3
15HP1A0429	RT42043C	EMBEDDED SYSTEMS	6	29	0
15HP1A0429	RT42044A	WIRELESS SENSORS AND NETWORKS	17	42	3
15HP1A0429	RT42045	PROJECT & SEMINAR	39	106	9
15HP1A0430	RT42041	CELLULAR MOBILE COMMUNICATION	14	48	3
15HP1A0430	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	8	33	3
15HP1A0430	RT42043C	EMBEDDED SYSTEMS	8	43	3
15HP1A0430	RT42044A	WIRELESS SENSORS AND NETWORKS	17	37	3
15HP1A0430	RT42045	PROJECT & SEMINAR	40	107	9
15HP1A0431	RT42041	CELLULAR MOBILE COMMUNICATION	14	57	3
15HP1A0431	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	42	3
15HP1A0431	RT42043C	EMBEDDED SYSTEMS	17	37	3
15HP1A0431	RT42044A	WIRELESS SENSORS AND NETWORKS	20	31	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0431	RT42045	PROJECT & SEMINAR	40	112	9
15HP1A0432	RT42041	CELLULAR MOBILE COMMUNICATION	10	37	3
15HP1A0432	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	13	0
15HP1A0432	RT42043C	EMBEDDED SYSTEMS	8	37	3
15HP1A0432	RT42044A	WIRELESS SENSORS AND NETWORKS	16	31	3
15HP1A0432	RT42045	PROJECT & SEMINAR	39	105	9
15HP1A0434	RT42041	CELLULAR MOBILE COMMUNICATION	13	43	3
15HP1A0434	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	38	3
15HP1A0434	RT42043C	EMBEDDED SYSTEMS	12	31	3
15HP1A0434	RT42044A	WIRELESS SENSORS AND NETWORKS	16	52	3
15HP1A0434	RT42045	PROJECT & SEMINAR	49	120	9
15HP1A0435	RT42041	CELLULAR MOBILE COMMUNICATION	13	15	0
15HP1A0435	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	11	11	0
15HP1A0435	RT42043C	EMBEDDED SYSTEMS	7	26	0
15HP1A0435	RT42044A	WIRELESS SENSORS AND NETWORKS	16	14	0
15HP1A0435	RT42045	PROJECT & SEMINAR	44	109	9
15HP1A0436	RT42041	CELLULAR MOBILE COMMUNICATION	20	45	3
15HP1A0436	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	36	3
15HP1A0436	RT42043C	EMBEDDED SYSTEMS	12	31	3
15HP1A0436	RT42044A	WIRELESS SENSORS AND NETWORKS	21	28	3
15HP1A0436	RT42045	PROJECT & SEMINAR	46	114	9
15HP1A0437	RT42041	CELLULAR MOBILE COMMUNICATION	20	43	3
15HP1A0437	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	43	3
15HP1A0437	RT42043C	EMBEDDED SYSTEMS	13	38	3
15HP1A0437	RT42044A	WIRELESS SENSORS AND NETWORKS	21	30	3
15HP1A0437	RT42045	PROJECT & SEMINAR	52	132	9
15HP1A0438	RT42041	CELLULAR MOBILE COMMUNICATION	17	51	3
15HP1A0438	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	37	3
15HP1A0438	RT42043C	EMBEDDED SYSTEMS	17	29	3
15HP1A0438	RT42044A	WIRELESS SENSORS AND NETWORKS	21	51	3
15HP1A0438	RT42045	PROJECT & SEMINAR	52	124	9
15HP1A0442	RT42041	CELLULAR MOBILE COMMUNICATION	27	58	3
15HP1A0442	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	38	3
15HP1A0442	RT42043C	EMBEDDED SYSTEMS	20	50	3
15HP1A0442	RT42044A	WIRELESS SENSORS AND NETWORKS	27	57	3
15HP1A0442	RT42045	PROJECT & SEMINAR	59	135	9
15HP1A0443	RT42041	CELLULAR MOBILE COMMUNICATION	15	42	3
15HP1A0443	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	36	3
15HP1A0443	RT42043C	EMBEDDED SYSTEMS	14	34	3
15HP1A0443	RT42044A	WIRELESS SENSORS AND NETWORKS	21	25	3
15HP1A0443	RT42045	PROJECT & SEMINAR	44	118	9
15HP1A0444	RT42041	CELLULAR MOBILE COMMUNICATION	16	45	3
15HP1A0444	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	31	3
15HP1A0444	RT42043C	EMBEDDED SYSTEMS	7	47	3
15HP1A0444	RT42044A	WIRELESS SENSORS AND NETWORKS	22	30	3
15HP1A0444	RT42045	PROJECT & SEMINAR	44	109	9
15HP1A0446	RT42041	CELLULAR MOBILE COMMUNICATION	26	54	3
15HP1A0446	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	28	40	3
15HP1A0446	RT42043C	EMBEDDED SYSTEMS	19	53	3
15HP1A0446	RT42044A	WIRELESS SENSORS AND NETWORKS	19	55	3



Htno	Subcode	Subname	Internal	External	Credits
15HP1A0446	RT42045	PROJECT & SEMINAR	58	134	9
15HP1A0447	RT42041	CELLULAR MOBILE COMMUNICATION	11	0	0
15HP1A0447	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	5	0
15HP1A0447	RT42043C	EMBEDDED SYSTEMS	6	13	0
15HP1A0447	RT42044A	WIRELESS SENSORS AND NETWORKS	16	4	0
15HP1A0447	RT42045	PROJECT & SEMINAR	40	106	9
15HP1A0448	RT42041	CELLULAR MOBILE COMMUNICATION	20	47	3
15HP1A0448	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	50	3
15HP1A0448	RT42043C	EMBEDDED SYSTEMS	13	39	3
15HP1A0448	RT42044A	WIRELESS SENSORS AND NETWORKS	21	27	3
15HP1A0448	RT42045	PROJECT & SEMINAR	55	131	9
15HP1A0450	RT42041	CELLULAR MOBILE COMMUNICATION	12	-1	0
15HP1A0450	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	13	14	0
15HP1A0450	RT42043C	EMBEDDED SYSTEMS	7	31	0
15HP1A0450	RT42044A	WIRELESS SENSORS AND NETWORKS	11	-1	0
15HP1A0450	RT42045	PROJECT & SEMINAR	38	104	9
15HP1A0451	RT42041	CELLULAR MOBILE COMMUNICATION	20	53	3
15HP1A0451	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	32	3
15HP1A0451	RT42043C	EMBEDDED SYSTEMS	17	32	3
15HP1A0451	RT42044A	WIRELESS SENSORS AND NETWORKS	19	51	3
15HP1A0451	RT42045	PROJECT & SEMINAR	49	118	9
15HP1A0452	RT42041	CELLULAR MOBILE COMMUNICATION	4	23	0
15HP1A0452	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	28	3
15HP1A0452	RT42043C	EMBEDDED SYSTEMS	11	40	3
15HP1A0452	RT42044A	WIRELESS SENSORS AND NETWORKS	15	34	3
15HP1A0452	RT42045	PROJECT & SEMINAR	47	119	9
15HP1A0453	RT42041	CELLULAR MOBILE COMMUNICATION	17	48	3
15HP1A0453	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	30	3
15HP1A0453	RT42043C	EMBEDDED SYSTEMS	9	40	3
15HP1A0453	RT42044A	WIRELESS SENSORS AND NETWORKS	18	33	3
15HP1A0453	RT42045	PROJECT & SEMINAR	45	114	9
15HP1A0454	RT42041	CELLULAR MOBILE COMMUNICATION	19	6	0
15HP1A0454	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	31	3
15HP1A0454	RT42043C	EMBEDDED SYSTEMS	13	36	3
15HP1A0454	RT42044A	WIRELESS SENSORS AND NETWORKS	18	-1	0
15HP1A0454	RT42045	PROJECT & SEMINAR	50	119	9
15HP1A0456	RT42041	CELLULAR MOBILE COMMUNICATION	22	47	3
15HP1A0456	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	29	3
15HP1A0456	RT42043C	EMBEDDED SYSTEMS	14	56	3
15HP1A0456	RT42044A	WIRELESS SENSORS AND NETWORKS	20	53	3
15HP1A0456	RT42045	PROJECT & SEMINAR	56	133	9
15HP1A0457	RT42041	CELLULAR MOBILE COMMUNICATION	14	43	3
15HP1A0457	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	27	3
15HP1A0457	RT42043C	EMBEDDED SYSTEMS	18	42	3
15HP1A0457	RT42044A	WIRELESS SENSORS AND NETWORKS	21	33	3
15HP1A0457	RT42045	PROJECT & SEMINAR	55	129	9
15HP1A0458	RT42041	CELLULAR MOBILE COMMUNICATION	10	48	3
15HP1A0458	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	35	3
15HP1A0458	RT42043C	EMBEDDED SYSTEMS	12	34	3
15HP1A0458	RT42044A	WIRELESS SENSORS AND NETWORKS	20	34	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0458	RT42045	PROJECT & SEMINAR	44	118	9
15HP1A0462	RT42041	CELLULAR MOBILE COMMUNICATION	26	51	3
15HP1A0462	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	53	3
15HP1A0462	RT42043C	EMBEDDED SYSTEMS	21	54	3
15HP1A0462	RT42044A	WIRELESS SENSORS AND NETWORKS	27	34	3
15HP1A0462	RT42045	PROJECT & SEMINAR	56	135	9
15HP1A0463	RT42041	CELLULAR MOBILE COMMUNICATION	20	37	3
15HP1A0463	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	24	3
15HP1A0463	RT42043C	EMBEDDED SYSTEMS	15	51	3
15HP1A0463	RT42044A	WIRELESS SENSORS AND NETWORKS	18	40	3
15HP1A0463	RT42045	PROJECT & SEMINAR	48	118	9
15HP1A0464	RT42041	CELLULAR MOBILE COMMUNICATION	22	65	3
15HP1A0464	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	60	3
15HP1A0464	RT42043C	EMBEDDED SYSTEMS	21	52	3
15HP1A0464	RT42044A	WIRELESS SENSORS AND NETWORKS	23	53	3
15HP1A0464	RT42045	PROJECT & SEMINAR	45	115	9
15HP1A0465	RT42041	CELLULAR MOBILE COMMUNICATION	25	55	3
15HP1A0465	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	69	3
15HP1A0465	RT42043C	EMBEDDED SYSTEMS	19	46	3
15HP1A0465	RT42044A	WIRELESS SENSORS AND NETWORKS	23	61	3
15HP1A0465	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A0467	RT42041	CELLULAR MOBILE COMMUNICATION	19	37	3
15HP1A0467	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	44	3
15HP1A0467	RT42043C	EMBEDDED SYSTEMS	18	40	3
15HP1A0467	RT42044A	WIRELESS SENSORS AND NETWORKS	18	31	3
15HP1A0467	RT42045	PROJECT & SEMINAR	46	118	9
15HP1A0468	RT42041	CELLULAR MOBILE COMMUNICATION	26	63	3
15HP1A0468	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	45	3
15HP1A0468	RT42043C	EMBEDDED SYSTEMS	22	56	3
15HP1A0468	RT42044A	WIRELESS SENSORS AND NETWORKS	24	51	3
15HP1A0468	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A0469	RT42041	CELLULAR MOBILE COMMUNICATION	13	29	3
15HP1A0469	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	30	3
15HP1A0469	RT42043C	EMBEDDED SYSTEMS	15	37	3
15HP1A0469	RT42044A	WIRELESS SENSORS AND NETWORKS	18	30	3
15HP1A0469	RT42045	PROJECT & SEMINAR	45	136	9
15HP1A0470	RT42041	CELLULAR MOBILE COMMUNICATION	22	53	3
15HP1A0470	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	44	3
15HP1A0470	RT42043C	EMBEDDED SYSTEMS	14	44	3
15HP1A0470	RT42044A	WIRELESS SENSORS AND NETWORKS	18	27	3
15HP1A0470	RT42045	PROJECT & SEMINAR	42	113	9
15HP1A0471	RT42041	CELLULAR MOBILE COMMUNICATION	18	42	3
15HP1A0471	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	39	3
15HP1A0471	RT42043C	EMBEDDED SYSTEMS	14	37	3
15HP1A0471	RT42044A	WIRELESS SENSORS AND NETWORKS	17	31	3
15HP1A0471	RT42045	PROJECT & SEMINAR	48	125	9
15HP1A0473	RT42041	CELLULAR MOBILE COMMUNICATION	21	41	3
15HP1A0473	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	35	3
15HP1A0473	RT42043C	EMBEDDED SYSTEMS	12	53	3
15HP1A0473	RT42044A	WIRELESS SENSORS AND NETWORKS	20	55	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0473	RT42045	PROJECT & SEMINAR	45	108	9
15HP1A0474	RT42041	CELLULAR MOBILE COMMUNICATION	20	48	3
15HP1A0474	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	41	3
15HP1A0474	RT42043C	EMBEDDED SYSTEMS	15	34	3
15HP1A0474	RT42044A	WIRELESS SENSORS AND NETWORKS	18	37	3
15HP1A0474	RT42045	PROJECT & SEMINAR	46	124	9
15HP1A0475	RT42041	CELLULAR MOBILE COMMUNICATION	24	61	3
15HP1A0475	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	32	3
15HP1A0475	RT42043C	EMBEDDED SYSTEMS	19	46	3
15HP1A0475	RT42044A	WIRELESS SENSORS AND NETWORKS	20	32	3
15HP1A0475	RT42045	PROJECT & SEMINAR	49	128	9
15HP1A0476	RT42041	CELLULAR MOBILE COMMUNICATION	21	38	3
15HP1A0476	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	13	0
15HP1A0476	RT42043C	EMBEDDED SYSTEMS	15	38	3
15HP1A0476	RT42044A	WIRELESS SENSORS AND NETWORKS	20	30	3
15HP1A0476	RT42045	PROJECT & SEMINAR	43	138	9
15HP1A0477	RT42041	CELLULAR MOBILE COMMUNICATION	25	55	3
15HP1A0477	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	42	3
15HP1A0477	RT42043C	EMBEDDED SYSTEMS	22	69	3
15HP1A0477	RT42044A	WIRELESS SENSORS AND NETWORKS	23	57	3
15HP1A0477	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A0478	RT42041	CELLULAR MOBILE COMMUNICATION	27	55	3
15HP1A0478	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	46	3
15HP1A0478	RT42043C	EMBEDDED SYSTEMS	22	45	3
15HP1A0478	RT42044A	WIRELESS SENSORS AND NETWORKS	26	38	3
15HP1A0478	RT42045	PROJECT & SEMINAR	47	125	9
15HP1A0480	RT42041	CELLULAR MOBILE COMMUNICATION	29	60	3
15HP1A0480	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	58	3
15HP1A0480	RT42043C	EMBEDDED SYSTEMS	19	43	3
15HP1A0480	RT42044A	WIRELESS SENSORS AND NETWORKS	23	31	3
15HP1A0480	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A0481	RT42041	CELLULAR MOBILE COMMUNICATION	18	49	3
15HP1A0481	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	46	3
15HP1A0481	RT42043C	EMBEDDED SYSTEMS	17	44	3
15HP1A0481	RT42044A	WIRELESS SENSORS AND NETWORKS	19	34	3
15HP1A0481	RT42045	PROJECT & SEMINAR	45	114	9
15HP1A0482	RT42041	CELLULAR MOBILE COMMUNICATION	13	41	3
15HP1A0482	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	26	3
15HP1A0482	RT42043C	EMBEDDED SYSTEMS	14	35	3
15HP1A0482	RT42044A	WIRELESS SENSORS AND NETWORKS	17	41	3
15HP1A0482	RT42045	PROJECT & SEMINAR	43	110	9
15HP1A0483	RT42041	CELLULAR MOBILE COMMUNICATION	17	43	3
15HP1A0483	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	33	3
15HP1A0483	RT42043C	EMBEDDED SYSTEMS	9	42	3
15HP1A0483	RT42044A	WIRELESS SENSORS AND NETWORKS	21	33	3
15HP1A0483	RT42045	PROJECT & SEMINAR	46	135	9
15HP1A0484	RT42041	CELLULAR MOBILE COMMUNICATION	21	55	3
15HP1A0484	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	56	3
15HP1A0484	RT42043C	EMBEDDED SYSTEMS	20	46	3
15HP1A0484	RT42044A	WIRELESS SENSORS AND NETWORKS	22	44	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0484	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A0485	RT42041	CELLULAR MOBILE COMMUNICATION	23	42	3
15HP1A0485	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	42	3
15HP1A0485	RT42043C	EMBEDDED SYSTEMS	17	38	3
15HP1A0485	RT42044A	WIRELESS SENSORS AND NETWORKS	18	36	3
15HP1A0485	RT42045	PROJECT & SEMINAR	56	135	9
15HP1A0486	RT42041	CELLULAR MOBILE COMMUNICATION	16	42	3
15HP1A0486	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	33	3
15HP1A0486	RT42043C	EMBEDDED SYSTEMS	13	35	3
15HP1A0486	RT42044A	WIRELESS SENSORS AND NETWORKS	16	44	3
15HP1A0486	RT42045	PROJECT & SEMINAR	49	125	9
15HP1A0487	RT42041	CELLULAR MOBILE COMMUNICATION	23	60	3
15HP1A0487	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	18	43	3
15HP1A0487	RT42043C	EMBEDDED SYSTEMS	20	44	3
15HP1A0487	RT42044A	WIRELESS SENSORS AND NETWORKS	23	44	3
15HP1A0487	RT42045	PROJECT & SEMINAR	56	135	9
15HP1A0488	RT42041	CELLULAR MOBILE COMMUNICATION	24	70	3
15HP1A0488	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	70	3
15HP1A0488	RT42043C	EMBEDDED SYSTEMS	24	53	3
15HP1A0488	RT42044A	WIRELESS SENSORS AND NETWORKS	26	43	3
15HP1A0488	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A0489	RT42041	CELLULAR MOBILE COMMUNICATION	24	41	3
15HP1A0489	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	36	3
15HP1A0489	RT42043C	EMBEDDED SYSTEMS	13	37	3
15HP1A0489	RT42044A	WIRELESS SENSORS AND NETWORKS	19	31	3
15HP1A0489	RT42045	PROJECT & SEMINAR	48	127	9
15HP1A0491	RT42041	CELLULAR MOBILE COMMUNICATION	14	48	3
15HP1A0491	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	34	3
15HP1A0491	RT42043C	EMBEDDED SYSTEMS	17	31	3
15HP1A0491	RT42044A	WIRELESS SENSORS AND NETWORKS	17	49	3
15HP1A0491	RT42045	PROJECT & SEMINAR	55	135	9
15HP1A0492	RT42041	CELLULAR MOBILE COMMUNICATION	14	8	0
15HP1A0492	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	14	8	0
15HP1A0492	RT42043C	EMBEDDED SYSTEMS	8	7	0
15HP1A0492	RT42044A	WIRELESS SENSORS AND NETWORKS	11	30	3
15HP1A0492	RT42045	PROJECT & SEMINAR	40	110	9
15HP1A0494	RT42041	CELLULAR MOBILE COMMUNICATION	16	54	3
15HP1A0494	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	42	3
15HP1A0494	RT42043C	EMBEDDED SYSTEMS	14	39	3
15HP1A0494	RT42044A	WIRELESS SENSORS AND NETWORKS	22	28	3
15HP1A0494	RT42045	PROJECT & SEMINAR	40	108	9
15HP1A0495	RT42041	CELLULAR MOBILE COMMUNICATION	13	37	3
15HP1A0495	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	41	3
15HP1A0495	RT42043C	EMBEDDED SYSTEMS	13	37	3
15HP1A0495	RT42044A	WIRELESS SENSORS AND NETWORKS	15	30	3
15HP1A0495	RT42045	PROJECT & SEMINAR	43	122	9
15HP1A0496	RT42041	CELLULAR MOBILE COMMUNICATION	17	33	3
15HP1A0496	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	25	3
15HP1A0496	RT42043C	EMBEDDED SYSTEMS	14	31	3
15HP1A0496	RT42044A	WIRELESS SENSORS AND NETWORKS	18	37	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0496	RT42045	PROJECT & SEMINAR	42	115	9
15HP1A0497	RT42041	CELLULAR MOBILE COMMUNICATION	13	34	3
15HP1A0497	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	27	3
15HP1A0497	RT42043C	EMBEDDED SYSTEMS	8	37	3
15HP1A0497	RT42044A	WIRELESS SENSORS AND NETWORKS	18	34	3
15HP1A0497	RT42045	PROJECT & SEMINAR	47	120	9
15HP1A0498	RT42041	CELLULAR MOBILE COMMUNICATION	15	44	3
15HP1A0498	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	42	3
15HP1A0498	RT42043C	EMBEDDED SYSTEMS	11	32	3
15HP1A0498	RT42044A	WIRELESS SENSORS AND NETWORKS	18	26	3
15HP1A0498	RT42045	PROJECT & SEMINAR	40	110	9
15HP1A0499	RT42041	CELLULAR MOBILE COMMUNICATION	20	44	3
15HP1A0499	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	33	3
15HP1A0499	RT42043C	EMBEDDED SYSTEMS	14	45	3
15HP1A0499	RT42044A	WIRELESS SENSORS AND NETWORKS	16	31	3
15HP1A0499	RT42045	PROJECT & SEMINAR	48	122	9
15HP1A04A0	RT42041	CELLULAR MOBILE COMMUNICATION	20	48	3
15HP1A04A0	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	35	3
15HP1A04A0	RT42043C	EMBEDDED SYSTEMS	16	52	3
15HP1A04A0	RT42044A	WIRELESS SENSORS AND NETWORKS	18	49	3
15HP1A04A0	RT42045	PROJECT & SEMINAR	55	135	9
15HP1A04A1	RT42041	CELLULAR MOBILE COMMUNICATION	22	48	3
15HP1A04A1	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	31	3
15HP1A04A1	RT42043C	EMBEDDED SYSTEMS	17	45	3
15HP1A04A1	RT42044A	WIRELESS SENSORS AND NETWORKS	22	33	3
15HP1A04A1	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A04A4	RT42041	CELLULAR MOBILE COMMUNICATION	19	37	3
15HP1A04A4	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	44	3
15HP1A04A4	RT42043C	EMBEDDED SYSTEMS	19	33	3
15HP1A04A4	RT42044A	WIRELESS SENSORS AND NETWORKS	10	32	3
15HP1A04A4	RT42045	PROJECT & SEMINAR	44	116	9
15HP1A04A5	RT42041	CELLULAR MOBILE COMMUNICATION	11	36	3
15HP1A04A5	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	0	0
15HP1A04A5	RT42043C	EMBEDDED SYSTEMS	7	40	3
15HP1A04A5	RT42044A	WIRELESS SENSORS AND NETWORKS	12	18	0
15HP1A04A5	RT42045	PROJECT & SEMINAR	45	108	9
15HP1A04A7	RT42041	CELLULAR MOBILE COMMUNICATION	21	49	3
15HP1A04A7	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	33	3
15HP1A04A7	RT42043C	EMBEDDED SYSTEMS	18	40	3
15HP1A04A7	RT42044A	WIRELESS SENSORS AND NETWORKS	21	53	3
15HP1A04A7	RT42045	PROJECT & SEMINAR	56	138	9
15HP1A04A8	RT42041	CELLULAR MOBILE COMMUNICATION	21	48	3
15HP1A04A8	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	33	3
15HP1A04A8	RT42043C	EMBEDDED SYSTEMS	13	35	3
15HP1A04A8	RT42044A	WIRELESS SENSORS AND NETWORKS	20	36	3
15HP1A04A8	RT42045	PROJECT & SEMINAR	47	127	9
15HP1A04B0	RT42041	CELLULAR MOBILE COMMUNICATION	20	58	3
15HP1A04B0	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	61	3
15HP1A04B0	RT42043C	EMBEDDED SYSTEMS	15	45	3
15HP1A04B0	RT42044A	WIRELESS SENSORS AND NETWORKS	23	46	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A04B0	RT42045	PROJECT & SEMINAR	48	126	9
15HP1A04B1	RT42041	CELLULAR MOBILE COMMUNICATION	11	32	3
15HP1A04B1	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	31	3
15HP1A04B1	RT42043C	EMBEDDED SYSTEMS	9	44	3
15HP1A04B1	RT42044A	WIRELESS SENSORS AND NETWORKS	13	30	3
15HP1A04B1	RT42045	PROJECT & SEMINAR	45	115	9
15HP1A04B2	RT42041	CELLULAR MOBILE COMMUNICATION	11	44	3
15HP1A04B2	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	30	3
15HP1A04B2	RT42043C	EMBEDDED SYSTEMS	16	53	3
15HP1A04B2	RT42044A	WIRELESS SENSORS AND NETWORKS	15	49	3
15HP1A04B2	RT42045	PROJECT & SEMINAR	53	135	9
15HP1A04B3	RT42041	CELLULAR MOBILE COMMUNICATION	17	34	3
15HP1A04B3	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	30	3
15HP1A04B3	RT42043C	EMBEDDED SYSTEMS	13	36	3
15HP1A04B3	RT42044A	WIRELESS SENSORS AND NETWORKS	18	32	3
15HP1A04B3	RT42045	PROJECT & SEMINAR	53	135	9
15HP1A04B4	RT42041	CELLULAR MOBILE COMMUNICATION	15	56	3
15HP1A04B4	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	67	3
15HP1A04B4	RT42043C	EMBEDDED SYSTEMS	13	35	3
15HP1A04B4	RT42044A	WIRELESS SENSORS AND NETWORKS	20	46	3
15HP1A04B4	RT42045	PROJECT & SEMINAR	49	125	9
15HP1A04B5	RT42041	CELLULAR MOBILE COMMUNICATION	12	41	3
15HP1A04B5	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	31	3
15HP1A04B5	RT42043C	EMBEDDED SYSTEMS	10	38	3
15HP1A04B5	RT42044A	WIRELESS SENSORS AND NETWORKS	12	20	0
15HP1A04B5	RT42045	PROJECT & SEMINAR	40	102	9
15HP1A0501	RT42051	DISTRIBUTED SYSTEMS	23	41	3
15HP1A0501	RT42052	MANAGEMENT SCIENCE	20	53	3
15HP1A0501	RT42053A	HUMAN COMPUTER INTERACTION	21	39	3
15HP1A0501	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	55	3
15HP1A0501	RT42055	PROJECT	52	133	9
15HP1A0502	RT42051	DISTRIBUTED SYSTEMS	22	32	3
15HP1A0502	RT42052	MANAGEMENT SCIENCE	20	45	3
15HP1A0502	RT42053A	HUMAN COMPUTER INTERACTION	18	30	3
15HP1A0502	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	35	3
15HP1A0502	RT42055	PROJECT	52	132	9
15HP1A0503	RT42051	DISTRIBUTED SYSTEMS	21	50	3
15HP1A0503	RT42052	MANAGEMENT SCIENCE	19	45	3
15HP1A0503	RT42053A	HUMAN COMPUTER INTERACTION	22	45	3
15HP1A0503	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	41	3
15HP1A0503	RT42055	PROJECT	55	137	9
15HP1A0504	RT42051	DISTRIBUTED SYSTEMS	21	26	3
15HP1A0504	RT42052	MANAGEMENT SCIENCE	21	34	3
15HP1A0504	RT42053A	HUMAN COMPUTER INTERACTION	19	41	3
15HP1A0504	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	40	3
15HP1A0504	RT42055	PROJECT	52	132	9
15HP1A0505	RT42051	DISTRIBUTED SYSTEMS	24	32	3
15HP1A0505	RT42052	MANAGEMENT SCIENCE	19	38	3
15HP1A0505	RT42053A	HUMAN COMPUTER INTERACTION	18	36	3
15HP1A0505	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	37	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0505	RT42055	PROJECT	51	132	9
15HP1A0506	RT42051	DISTRIBUTED SYSTEMS	23	43	3
15HP1A0506	RT42052	MANAGEMENT SCIENCE	22	46	3
15HP1A0506	RT42053A	HUMAN COMPUTER INTERACTION	23	30	3
15HP1A0506	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	30	48	3
15HP1A0506	RT42055	PROJECT	57	138	9
15HP1A0507	RT42051	DISTRIBUTED SYSTEMS	25	47	3
15HP1A0507	RT42052	MANAGEMENT SCIENCE	20	50	3
15HP1A0507	RT42053A	HUMAN COMPUTER INTERACTION	23	39	3
15HP1A0507	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	33	3
15HP1A0507	RT42055	PROJECT	55	134	9
15HP1A0508	RT42051	DISTRIBUTED SYSTEMS	22	32	3
15HP1A0508	RT42052	MANAGEMENT SCIENCE	22	24	3
15HP1A0508	RT42053A	HUMAN COMPUTER INTERACTION	21	32	3
15HP1A0508	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	46	3
15HP1A0508	RT42055	PROJECT	54	134	9
15HP1A0509	RT42051	DISTRIBUTED SYSTEMS	23	42	3
15HP1A0509	RT42052	MANAGEMENT SCIENCE	21	57	3
15HP1A0509	RT42053A	HUMAN COMPUTER INTERACTION	22	49	3
15HP1A0509	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	30	45	3
15HP1A0509	RT42055	PROJECT	55	134	9
15HP1A0510	RT42051	DISTRIBUTED SYSTEMS	27	57	3
15HP1A0510	RT42052	MANAGEMENT SCIENCE	23	57	3
15HP1A0510	RT42053A	HUMAN COMPUTER INTERACTION	26	50	3
15HP1A0510	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	30	49	3
15HP1A0510	RT42055	PROJECT	59	139	9
15HP1A0511	RT42051	DISTRIBUTED SYSTEMS	21	54	3
15HP1A0511	RT42052	MANAGEMENT SCIENCE	20	53	3
15HP1A0511	RT42053A	HUMAN COMPUTER INTERACTION	25	50	3
15HP1A0511	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	30	44	3
15HP1A0511	RT42055	PROJECT	54	136	9
15HP1A0512	RT42051	DISTRIBUTED SYSTEMS	21	30	3
15HP1A0512	RT42052	MANAGEMENT SCIENCE	20	24	3
15HP1A0512	RT42053A	HUMAN COMPUTER INTERACTION	21	39	3
15HP1A0512	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	44	3
15HP1A0512	RT42055	PROJECT	53	134	9
15HP1A0513	RT42051	DISTRIBUTED SYSTEMS	22	32	3
15HP1A0513	RT42052	MANAGEMENT SCIENCE	19	56	3
15HP1A0513	RT42053A	HUMAN COMPUTER INTERACTION	22	41	3
15HP1A0513	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	35	3
15HP1A0513	RT42055	PROJECT	52	131	9
15HP1A0514	RT42051	DISTRIBUTED SYSTEMS	20	43	3
15HP1A0514	RT42052	MANAGEMENT SCIENCE	17	56	3
15HP1A0514	RT42053A	HUMAN COMPUTER INTERACTION	22	38	3
15HP1A0514	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	30	41	3
15HP1A0514	RT42055	PROJECT	55	135	9
15HP1A0515	RT42051	DISTRIBUTED SYSTEMS	20	27	3
15HP1A0515	RT42052	MANAGEMENT SCIENCE	19	50	3
15HP1A0515	RT42053A	HUMAN COMPUTER INTERACTION	21	35	3
15HP1A0515	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	30	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0515	RT42055	PROJECT	52	130	9
15HP1A0516	RT42051	DISTRIBUTED SYSTEMS	24	35	3
15HP1A0516	RT42052	MANAGEMENT SCIENCE	20	40	3
15HP1A0516	RT42053A	HUMAN COMPUTER INTERACTION	25	46	3
15HP1A0516	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	52	3
15HP1A0516	RT42055	PROJECT	52	132	9
15HP1A0517	RT42051	DISTRIBUTED SYSTEMS	27	50	3
15HP1A0517	RT42052	MANAGEMENT SCIENCE	23	60	3
15HP1A0517	RT42053A	HUMAN COMPUTER INTERACTION	23	48	3
15HP1A0517	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	49	3
15HP1A0517	RT42055	PROJECT	55	136	9
15HP1A0518	RT42051	DISTRIBUTED SYSTEMS	21	52	3
15HP1A0518	RT42052	MANAGEMENT SCIENCE	22	53	3
15HP1A0518	RT42053A	HUMAN COMPUTER INTERACTION	21	45	3
15HP1A0518	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	42	3
15HP1A0518	RT42055	PROJECT	55	134	9
15HP1A0519	RT42051	DISTRIBUTED SYSTEMS	21	57	3
15HP1A0519	RT42052	MANAGEMENT SCIENCE	20	52	3
15HP1A0519	RT42053A	HUMAN COMPUTER INTERACTION	21	44	3
15HP1A0519	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	44	3
15HP1A0519	RT42055	PROJECT	57	136	9
15HP1A0520	RT42051	DISTRIBUTED SYSTEMS	21	34	3
15HP1A0520	RT42052	MANAGEMENT SCIENCE	23	32	3
15HP1A0520	RT42053A	HUMAN COMPUTER INTERACTION	22	34	3
15HP1A0520	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	48	3
15HP1A0520	RT42055	PROJECT	56	136	9
15HP1A0521	RT42051	DISTRIBUTED SYSTEMS	22	39	3
15HP1A0521	RT42052	MANAGEMENT SCIENCE	19	61	3
15HP1A0521	RT42053A	HUMAN COMPUTER INTERACTION	21	53	3
15HP1A0521	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	45	3
15HP1A0521	RT42055	PROJECT	59	139	9
15HP1A0522	RT42051	DISTRIBUTED SYSTEMS	24	60	3
15HP1A0522	RT42052	MANAGEMENT SCIENCE	22	57	3
15HP1A0522	RT42053A	HUMAN COMPUTER INTERACTION	20	31	3
15HP1A0522	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	50	3
15HP1A0522	RT42055	PROJECT	55	135	9
15HP1A0523	RT42051	DISTRIBUTED SYSTEMS	23	52	3
15HP1A0523	RT42052	MANAGEMENT SCIENCE	21	52	3
15HP1A0523	RT42053A	HUMAN COMPUTER INTERACTION	20	37	3
15HP1A0523	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	45	3
15HP1A0523	RT42055	PROJECT	57	137	9
15HP1A0524	RT42051	DISTRIBUTED SYSTEMS	23	26	3
15HP1A0524	RT42052	MANAGEMENT SCIENCE	19	38	3
15HP1A0524	RT42053A	HUMAN COMPUTER INTERACTION	23	36	3
15HP1A0524	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	30	44	3
15HP1A0524	RT42055	PROJECT	55	134	9
15HP1A0525	RT42051	DISTRIBUTED SYSTEMS	23	33	3
15HP1A0525	RT42052	MANAGEMENT SCIENCE	20	56	3
15HP1A0525	RT42053A	HUMAN COMPUTER INTERACTION	24	32	3
15HP1A0525	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	37	3



Htno	Subcode	Subname	Internal	External	Credits
15HP1A0525	RT42055	PROJECT	51	132	9
15HP1A0526	RT42051	DISTRIBUTED SYSTEMS	23	43	3
15HP1A0526	RT42052	MANAGEMENT SCIENCE	22	54	3
15HP1A0526	RT42053A	HUMAN COMPUTER INTERACTION	26	35	3
15HP1A0526	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	40	3
15HP1A0526	RT42055	PROJECT	56	136	9
15HP1A0527	RT42051	DISTRIBUTED SYSTEMS	27	58	3
15HP1A0527	RT42052	MANAGEMENT SCIENCE	22	52	3
15HP1A0527	RT42053A	HUMAN COMPUTER INTERACTION	24	36	3
15HP1A0527	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	49	3
15HP1A0527	RT42055	PROJECT	58	138	9
15HP1A0528	RT42051	DISTRIBUTED SYSTEMS	20	26	3
15HP1A0528	RT42052	MANAGEMENT SCIENCE	18	35	3
15HP1A0528	RT42053A	HUMAN COMPUTER INTERACTION	21	37	3
15HP1A0528	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	39	3
15HP1A0528	RT42055	PROJECT	53	134	9
15HP1A0529	RT42051	DISTRIBUTED SYSTEMS	25	41	3
15HP1A0529	RT42052	MANAGEMENT SCIENCE	20	53	3
15HP1A0529	RT42053A	HUMAN COMPUTER INTERACTION	23	42	3
15HP1A0529	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	45	3
15HP1A0529	RT42055	PROJECT	58	136	9
15HP1A0530	RT42051	DISTRIBUTED SYSTEMS	17	36	3
15HP1A0530	RT42052	MANAGEMENT SCIENCE	15	50	3
15HP1A0530	RT42053A	HUMAN COMPUTER INTERACTION	18	28	3
15HP1A0530	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	37	3
15HP1A0530	RT42055	PROJECT	52	132	9
15HP1A0531	RT42051	DISTRIBUTED SYSTEMS	23	36	3
15HP1A0531	RT42052	MANAGEMENT SCIENCE	21	44	3
15HP1A0531	RT42053A	HUMAN COMPUTER INTERACTION	18	29	3
15HP1A0531	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	30	3
15HP1A0531	RT42055	PROJECT	51	132	9
15HP1A0532	RT42051	DISTRIBUTED SYSTEMS	27	31	3
15HP1A0532	RT42052	MANAGEMENT SCIENCE	21	32	3
15HP1A0532	RT42053A	HUMAN COMPUTER INTERACTION	21	35	3
15HP1A0532	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	43	3
15HP1A0532	RT42055	PROJECT	59	139	9
15HP1A0533	RT42051	DISTRIBUTED SYSTEMS	16	7	0
15HP1A0533	RT42052	MANAGEMENT SCIENCE	15	42	3
15HP1A0533	RT42053A	HUMAN COMPUTER INTERACTION	17	17	0
15HP1A0533	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	20	33	3
15HP1A0533	RT42055	PROJECT	53	133	9
15HP1A0534	RT42051	DISTRIBUTED SYSTEMS	16	14	0
15HP1A0534	RT42052	MANAGEMENT SCIENCE	14	32	3
15HP1A0534	RT42053A	HUMAN COMPUTER INTERACTION	20	12	0
15HP1A0534	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	20	19	0
15HP1A0534	RT42055	PROJECT	51	131	9
15HP1A0536	RT42051	DISTRIBUTED SYSTEMS	25	42	3
15HP1A0536	RT42052	MANAGEMENT SCIENCE	17	44	3
15HP1A0536	RT42053A	HUMAN COMPUTER INTERACTION	19	27	3
15HP1A0536	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	40	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0536	RT42055	PROJECT	54	134	9
15HP1A0537	RT42051	DISTRIBUTED SYSTEMS	23	26	3
15HP1A0537	RT42052	MANAGEMENT SCIENCE	23	32	3
15HP1A0537	RT42053A	HUMAN COMPUTER INTERACTION	22	31	3
15HP1A0537	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	37	3
15HP1A0537	RT42055	PROJECT	55	136	9
15HP1A0538	RT42051	DISTRIBUTED SYSTEMS	25	28	3
15HP1A0538	RT42052	MANAGEMENT SCIENCE	19	49	3
15HP1A0538	RT42053A	HUMAN COMPUTER INTERACTION	19	30	3
15HP1A0538	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	39	3
15HP1A0538	RT42055	PROJECT	54	135	9
15HP1A0539	RT42051	DISTRIBUTED SYSTEMS	18	31	3
15HP1A0539	RT42052	MANAGEMENT SCIENCE	20	33	3
15HP1A0539	RT42053A	HUMAN COMPUTER INTERACTION	16	12	0
15HP1A0539	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	31	3
15HP1A0539	RT42055	PROJECT	53	131	9
15HP1A0540	RT42051	DISTRIBUTED SYSTEMS	24	40	3
15HP1A0540	RT42052	MANAGEMENT SCIENCE	22	37	3
15HP1A0540	RT42053A	HUMAN COMPUTER INTERACTION	20	26	3
15HP1A0540	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	38	3
15HP1A0540	RT42055	PROJECT	55	136	9
15HP1A0541	RT42051	DISTRIBUTED SYSTEMS	23	29	3
15HP1A0541	RT42052	MANAGEMENT SCIENCE	19	20	0
15HP1A0541	RT42053A	HUMAN COMPUTER INTERACTION	19	24	3
15HP1A0541	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	32	3
15HP1A0541	RT42055	PROJECT	52	132	9
15HP1A0542	RT42051	DISTRIBUTED SYSTEMS	20	28	3
15HP1A0542	RT42052	MANAGEMENT SCIENCE	16	44	3
15HP1A0542	RT42053A	HUMAN COMPUTER INTERACTION	18	29	3
15HP1A0542	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	21	34	3
15HP1A0542	RT42055	PROJECT	52	131	9
15HP1A0543	RT42051	DISTRIBUTED SYSTEMS	17	43	3
15HP1A0543	RT42052	MANAGEMENT SCIENCE	21	50	3
15HP1A0543	RT42053A	HUMAN COMPUTER INTERACTION	19	30	3
15HP1A0543	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	35	3
15HP1A0543	RT42055	PROJECT	56	136	9
15HP1A0544	RT42051	DISTRIBUTED SYSTEMS	24	26	3
15HP1A0544	RT42052	MANAGEMENT SCIENCE	18	39	3
15HP1A0544	RT42053A	HUMAN COMPUTER INTERACTION	20	28	3
15HP1A0544	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	36	3
15HP1A0544	RT42055	PROJECT	52	133	9
15HP1A0545	RT42051	DISTRIBUTED SYSTEMS	23	26	3
15HP1A0545	RT42052	MANAGEMENT SCIENCE	21	32	3
15HP1A0545	RT42053A	HUMAN COMPUTER INTERACTION	23	32	3
15HP1A0545	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	30	44	3
15HP1A0545	RT42055	PROJECT	59	139	9
15HP1A0546	RT42051	DISTRIBUTED SYSTEMS	24	26	3
15HP1A0546	RT42052	MANAGEMENT SCIENCE	18	51	3
15HP1A0546	RT42053A	HUMAN COMPUTER INTERACTION	20	33	3
15HP1A0546	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	37	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0546	RT42055	PROJECT	58	138	9
15HP1A0548	RT42051	DISTRIBUTED SYSTEMS	21	28	3
15HP1A0548	RT42052	MANAGEMENT SCIENCE	17	35	3
15HP1A0548	RT42053A	HUMAN COMPUTER INTERACTION	17	28	3
15HP1A0548	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	17	33	3
15HP1A0548	RT42055	PROJECT	51	130	9
15HP1A0549	RT42051	DISTRIBUTED SYSTEMS	21	47	3
15HP1A0549	RT42052	MANAGEMENT SCIENCE	12	41	3
15HP1A0549	RT42053A	HUMAN COMPUTER INTERACTION	18	34	3
15HP1A0549	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	44	3
15HP1A0549	RT42055	PROJECT	54	133	9
15HP1A0551	RT42051	DISTRIBUTED SYSTEMS	21	32	3
15HP1A0551	RT42052	MANAGEMENT SCIENCE	18	24	3
15HP1A0551	RT42053A	HUMAN COMPUTER INTERACTION	18	32	3
15HP1A0551	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	37	3
15HP1A0551	RT42055	PROJECT	54	133	9
15HP1A0553	RT42051	DISTRIBUTED SYSTEMS	17	30	3
15HP1A0553	RT42052	MANAGEMENT SCIENCE	19	46	3
15HP1A0553	RT42053A	HUMAN COMPUTER INTERACTION	19	30	3
15HP1A0553	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	33	3
15HP1A0553	RT42055	PROJECT	59	138	9
15HP1A0554	RT42051	DISTRIBUTED SYSTEMS	22	46	3
15HP1A0554	RT42052	MANAGEMENT SCIENCE	23	56	3
15HP1A0554	RT42053A	HUMAN COMPUTER INTERACTION	21	28	3
15HP1A0554	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	38	3
15HP1A0554	RT42055	PROJECT	59	138	9
15HP1A0555	RT42051	DISTRIBUTED SYSTEMS	22	49	3
15HP1A0555	RT42052	MANAGEMENT SCIENCE	22	39	3
15HP1A0555	RT42053A	HUMAN COMPUTER INTERACTION	20	27	3
15HP1A0555	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	32	3
15HP1A0555	RT42055	PROJECT	54	135	9
15HP1A0556	RT42051	DISTRIBUTED SYSTEMS	17	24	3
15HP1A0556	RT42052	MANAGEMENT SCIENCE	19	24	3
15HP1A0556	RT42053A	HUMAN COMPUTER INTERACTION	18	30	3
15HP1A0556	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	35	3
15HP1A0556	RT42055	PROJECT	52	134	9
15HP1A0557	RT42051	DISTRIBUTED SYSTEMS	24	40	3
15HP1A0557	RT42052	MANAGEMENT SCIENCE	22	52	3
15HP1A0557	RT42053A	HUMAN COMPUTER INTERACTION	22	41	3
15HP1A0557	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	43	3
15HP1A0557	RT42055	PROJECT	57	137	9
15HP1A0558	RT42051	DISTRIBUTED SYSTEMS	17	45	3
15HP1A0558	RT42052	MANAGEMENT SCIENCE	18	41	3
15HP1A0558	RT42053A	HUMAN COMPUTER INTERACTION	17	16	0
15HP1A0558	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	36	3
15HP1A0558	RT42055	PROJECT	56	135	9
15HP1A0559	RT42051	DISTRIBUTED SYSTEMS	22	24	3
15HP1A0559	RT42052	MANAGEMENT SCIENCE	19	44	3
15HP1A0559	RT42053A	HUMAN COMPUTER INTERACTION	20	32	3
15HP1A0559	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	24	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0559	RT42055	PROJECT	58	138	9
15HP1A0560	RT42051	DISTRIBUTED SYSTEMS	22	26	3
15HP1A0560	RT42052	MANAGEMENT SCIENCE	20	24	3
15HP1A0560	RT42053A	HUMAN COMPUTER INTERACTION	22	31	3
15HP1A0560	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	39	3
15HP1A0560	RT42055	PROJECT	56	135	9
15HP1A0561	RT42051	DISTRIBUTED SYSTEMS	20	39	3
15HP1A0561	RT42052	MANAGEMENT SCIENCE	26	58	3
15HP1A0561	RT42053A	HUMAN COMPUTER INTERACTION	23	42	3
15HP1A0561	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	44	3
15HP1A0561	RT42055	PROJECT	55	134	9
15HP1A0562	RT42051	DISTRIBUTED SYSTEMS	19	34	3
15HP1A0562	RT42052	MANAGEMENT SCIENCE	18	24	3
15HP1A0562	RT42053A	HUMAN COMPUTER INTERACTION	20	14	0
15HP1A0562	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	24	3
15HP1A0562	RT42055	PROJECT	52	131	9
15HP1A0563	RT42051	DISTRIBUTED SYSTEMS	24	46	3
15HP1A0563	RT42052	MANAGEMENT SCIENCE	24	52	3
15HP1A0563	RT42053A	HUMAN COMPUTER INTERACTION	23	33	3
15HP1A0563	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	41	3
15HP1A0563	RT42055	PROJECT	59	139	9
15HP1A0564	RT42051	DISTRIBUTED SYSTEMS	27	46	3
15HP1A0564	RT42052	MANAGEMENT SCIENCE	26	24	3
15HP1A0564	RT42053A	HUMAN COMPUTER INTERACTION	25	34	3
15HP1A0564	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	40	3
15HP1A0564	RT42055	PROJECT	59	139	9
15HP1A0565	RT42051	DISTRIBUTED SYSTEMS	22	38	3
15HP1A0565	RT42052	MANAGEMENT SCIENCE	19	55	3
15HP1A0565	RT42053A	HUMAN COMPUTER INTERACTION	22	31	3
15HP1A0565	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	42	3
15HP1A0565	RT42055	PROJECT	54	133	9
15HP1A0566	RT42051	DISTRIBUTED SYSTEMS	25	48	3
15HP1A0566	RT42052	MANAGEMENT SCIENCE	23	50	3
15HP1A0566	RT42053A	HUMAN COMPUTER INTERACTION	21	28	3
15HP1A0566	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	37	3
15HP1A0566	RT42055	PROJECT	53	133	9
15HP1A0567	RT42051	DISTRIBUTED SYSTEMS	23	37	3
15HP1A0567	RT42052	MANAGEMENT SCIENCE	23	46	3
15HP1A0567	RT42053A	HUMAN COMPUTER INTERACTION	24	38	3
15HP1A0567	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	47	3
15HP1A0567	RT42055	PROJECT	58	137	9
15HP1A0568	RT42051	DISTRIBUTED SYSTEMS	26	41	3
15HP1A0568	RT42052	MANAGEMENT SCIENCE	24	40	3
15HP1A0568	RT42053A	HUMAN COMPUTER INTERACTION	22	37	3
15HP1A0568	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	49	3
15HP1A0568	RT42055	PROJECT	58	139	9
15HP1A0569	RT42051	DISTRIBUTED SYSTEMS	22	35	3
15HP1A0569	RT42052	MANAGEMENT SCIENCE	21	53	3
15HP1A0569	RT42053A	HUMAN COMPUTER INTERACTION	21	42	3
15HP1A0569	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	37	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0569	RT42055	PROJECT	55	135	9
15HP1A0570	RT42051	DISTRIBUTED SYSTEMS	26	61	3
15HP1A0570	RT42052	MANAGEMENT SCIENCE	23	58	3
15HP1A0570	RT42053A	HUMAN COMPUTER INTERACTION	26	47	3
15HP1A0570	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	43	3
15HP1A0570	RT42055	PROJECT	59	139	9
15HP1A0571	RT42051	DISTRIBUTED SYSTEMS	25	44	3
15HP1A0571	RT42052	MANAGEMENT SCIENCE	20	53	3
15HP1A0571	RT42053A	HUMAN COMPUTER INTERACTION	25	34	3
15HP1A0571	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	37	3
15HP1A0571	RT42055	PROJECT	55	133	9
15HP1A0572	RT42051	DISTRIBUTED SYSTEMS	24	26	3
15HP1A0572	RT42052	MANAGEMENT SCIENCE	20	40	3
15HP1A0572	RT42053A	HUMAN COMPUTER INTERACTION	19	45	3
15HP1A0572	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	34	3
15HP1A0572	RT42055	PROJECT	57	136	9
15HP1A0573	RT42051	DISTRIBUTED SYSTEMS	26	48	3
15HP1A0573	RT42052	MANAGEMENT SCIENCE	20	46	3
15HP1A0573	RT42053A	HUMAN COMPUTER INTERACTION	24	47	3
15HP1A0573	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	34	3
15HP1A0573	RT42055	PROJECT	57	135	9
15HP1A0574	RT42051	DISTRIBUTED SYSTEMS	23	48	3
15HP1A0574	RT42052	MANAGEMENT SCIENCE	20	42	3
15HP1A0574	RT42053A	HUMAN COMPUTER INTERACTION	20	30	3
15HP1A0574	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	31	3
15HP1A0574	RT42055	PROJECT	52	131	9
15HP1A0575	RT42051	DISTRIBUTED SYSTEMS	23	48	3
15HP1A0575	RT42052	MANAGEMENT SCIENCE	19	44	3
15HP1A0575	RT42053A	HUMAN COMPUTER INTERACTION	18	36	3
15HP1A0575	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	20	32	3
15HP1A0575	RT42055	PROJECT	54	133	9
15HP1A0576	RT42051	DISTRIBUTED SYSTEMS	18	24	3
15HP1A0576	RT42052	MANAGEMENT SCIENCE	17	34	3
15HP1A0576	RT42053A	HUMAN COMPUTER INTERACTION	17	24	3
15HP1A0576	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	38	3
15HP1A0576	RT42055	PROJECT	51	131	9
15HP1A0577	RT42051	DISTRIBUTED SYSTEMS	19	33	3
15HP1A0577	RT42052	MANAGEMENT SCIENCE	21	50	3
15HP1A0577	RT42053A	HUMAN COMPUTER INTERACTION	17	43	3
15HP1A0577	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	33	3
15HP1A0577	RT42055	PROJECT	53	132	9
15HP1A0578	RT42051	DISTRIBUTED SYSTEMS	27	55	3
15HP1A0578	RT42052	MANAGEMENT SCIENCE	23	56	3
15HP1A0578	RT42053A	HUMAN COMPUTER INTERACTION	23	39	3
15HP1A0578	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	41	3
15HP1A0578	RT42055	PROJECT	59	139	9
15HP1A0579	RT42051	DISTRIBUTED SYSTEMS	22	50	3
15HP1A0579	RT42052	MANAGEMENT SCIENCE	22	39	3
15HP1A0579	RT42053A	HUMAN COMPUTER INTERACTION	24	40	3
15HP1A0579	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	46	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0579	RT42055	PROJECT	59	139	9
15HP1A0580	RT42051	DISTRIBUTED SYSTEMS	27	47	3
15HP1A0580	RT42052	MANAGEMENT SCIENCE	19	38	3
15HP1A0580	RT42053A	HUMAN COMPUTER INTERACTION	22	34	3
15HP1A0580	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	47	3
15HP1A0580	RT42055	PROJECT	57	138	9
15HP1A0581	RT42051	DISTRIBUTED SYSTEMS	17	34	3
15HP1A0581	RT42052	MANAGEMENT SCIENCE	17	50	3
15HP1A0581	RT42053A	HUMAN COMPUTER INTERACTION	17	42	3
15HP1A0581	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	38	3
15HP1A0581	RT42055	PROJECT	51	130	9
15HP1A0582	RT42051	DISTRIBUTED SYSTEMS	27	60	3
15HP1A0582	RT42052	MANAGEMENT SCIENCE	22	61	3
15HP1A0582	RT42053A	HUMAN COMPUTER INTERACTION	22	41	3
15HP1A0582	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	45	3
15HP1A0582	RT42055	PROJECT	58	137	9
15HP1A0584	RT42051	DISTRIBUTED SYSTEMS	23	45	3
15HP1A0584	RT42052	MANAGEMENT SCIENCE	20	41	3
15HP1A0584	RT42053A	HUMAN COMPUTER INTERACTION	21	42	3
15HP1A0584	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	47	3
15HP1A0584	RT42055	PROJECT	53	133	9
15HP1A0585	RT42051	DISTRIBUTED SYSTEMS	26	34	3
15HP1A0585	RT42052	MANAGEMENT SCIENCE	23	32	3
15HP1A0585	RT42053A	HUMAN COMPUTER INTERACTION	23	54	3
15HP1A0585	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	44	3
15HP1A0585	RT42055	PROJECT	59	139	9
15HP1A0586	RT42051	DISTRIBUTED SYSTEMS	23	34	3
15HP1A0586	RT42052	MANAGEMENT SCIENCE	23	58	3
15HP1A0586	RT42053A	HUMAN COMPUTER INTERACTION	20	43	3
15HP1A0586	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	36	3
15HP1A0586	RT42055	PROJECT	54	135	9
15HP1A0587	RT42051	DISTRIBUTED SYSTEMS	27	63	3
15HP1A0587	RT42052	MANAGEMENT SCIENCE	25	61	3
15HP1A0587	RT42053A	HUMAN COMPUTER INTERACTION	24	53	3
15HP1A0587	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	53	3
15HP1A0587	RT42055	PROJECT	59	139	9
15HP1A0588	RT42051	DISTRIBUTED SYSTEMS	26	48	3
15HP1A0588	RT42052	MANAGEMENT SCIENCE	22	44	3
15HP1A0588	RT42053A	HUMAN COMPUTER INTERACTION	24	45	3
15HP1A0588	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	35	3
15HP1A0588	RT42055	PROJECT	58	139	9
15HP1A0589	RT42051	DISTRIBUTED SYSTEMS	23	30	3
15HP1A0589	RT42052	MANAGEMENT SCIENCE	21	34	3
15HP1A0589	RT42053A	HUMAN COMPUTER INTERACTION	20	37	3
15HP1A0589	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	39	3
15HP1A0589	RT42055	PROJECT	56	134	9
15HP1A0590	RT42051	DISTRIBUTED SYSTEMS	24	30	3
15HP1A0590	RT42052	MANAGEMENT SCIENCE	17	47	3
15HP1A0590	RT42053A	HUMAN COMPUTER INTERACTION	20	28	3
15HP1A0590	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	28	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A0590	RT42055	PROJECT	52	131	9
15HP1A0591	RT42051	DISTRIBUTED SYSTEMS	17	49	3
15HP1A0591	RT42052	MANAGEMENT SCIENCE	20	46	3
15HP1A0591	RT42053A	HUMAN COMPUTER INTERACTION	20	30	3
15HP1A0591	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	21	30	3
15HP1A0591	RT42055	PROJECT	55	134	9
15HP1A0592	RT42051	DISTRIBUTED SYSTEMS	16	33	3
15HP1A0592	RT42052	MANAGEMENT SCIENCE	21	31	3
15HP1A0592	RT42053A	HUMAN COMPUTER INTERACTION	20	28	3
15HP1A0592	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	18	24	3
15HP1A0592	RT42055	PROJECT	51	132	9
15HP1A0593	RT42051	DISTRIBUTED SYSTEMS	19	25	3
15HP1A0593	RT42052	MANAGEMENT SCIENCE	17	19	0
15HP1A0593	RT42053A	HUMAN COMPUTER INTERACTION	19	24	3
15HP1A0593	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	18	32	3
15HP1A0593	RT42055	PROJECT	52	131	9
15HP1A0594	RT42051	DISTRIBUTED SYSTEMS	19	0	0
15HP1A0594	RT42052	MANAGEMENT SCIENCE	20	29	3
15HP1A0594	RT42053A	HUMAN COMPUTER INTERACTION	20	3	0
15HP1A0594	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	20	33	3
15HP1A0594	RT42055	PROJECT	50	130	9
15HP1A0595	RT42051	DISTRIBUTED SYSTEMS	19	30	3
15HP1A0595	RT42052	MANAGEMENT SCIENCE	21	47	3
15HP1A0595	RT42053A	HUMAN COMPUTER INTERACTION	17	24	3
15HP1A0595	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	17	24	3
15HP1A0595	RT42055	PROJECT	53	131	9
15HP1A0596	RT42051	DISTRIBUTED SYSTEMS	22	49	3
15HP1A0596	RT42052	MANAGEMENT SCIENCE	22	39	3
15HP1A0596	RT42053A	HUMAN COMPUTER INTERACTION	24	38	3
15HP1A0596	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	19	37	3
15HP1A0596	RT42055	PROJECT	55	135	9
15HP1A0597	RT42051	DISTRIBUTED SYSTEMS	16	28	3
15HP1A0597	RT42052	MANAGEMENT SCIENCE	21	15	0
15HP1A0597	RT42053A	HUMAN COMPUTER INTERACTION	18	34	3
15HP1A0597	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	16	33	3
15HP1A0597	RT42055	PROJECT	53	131	9
15HP1A0598	RT42051	DISTRIBUTED SYSTEMS	15	14	0
15HP1A0598	RT42052	MANAGEMENT SCIENCE	16	31	3
15HP1A0598	RT42053A	HUMAN COMPUTER INTERACTION	18	30	3
15HP1A0598	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	17	25	3
15HP1A0598	RT42055	PROJECT	51	131	9
15HP1A0599	RT42051	DISTRIBUTED SYSTEMS	16	38	3
15HP1A0599	RT42052	MANAGEMENT SCIENCE	18	54	3
15HP1A0599	RT42053A	HUMAN COMPUTER INTERACTION	20	35	3
15HP1A0599	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	24	3
15HP1A0599	RT42055	PROJECT	50	132	9
15HP1A05A0	RT42051	DISTRIBUTED SYSTEMS	14	34	3
15HP1A05A0	RT42052	MANAGEMENT SCIENCE	19	39	3
15HP1A05A0	RT42053A	HUMAN COMPUTER INTERACTION	19	36	3
15HP1A05A0	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	38	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A05A0	RT42055	PROJECT	55	135	9
15HP1A05A1	RT42051	DISTRIBUTED SYSTEMS	23	13	0
15HP1A05A1	RT42052	MANAGEMENT SCIENCE	20	32	3
15HP1A05A1	RT42053A	HUMAN COMPUTER INTERACTION	23	35	3
15HP1A05A1	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	20	30	3
15HP1A05A1	RT42055	PROJECT	56	134	9
15HP1A05A3	RT42051	DISTRIBUTED SYSTEMS	21	29	3
15HP1A05A3	RT42052	MANAGEMENT SCIENCE	20	41	3
15HP1A05A3	RT42053A	HUMAN COMPUTER INTERACTION	22	35	3
15HP1A05A3	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	31	3
15HP1A05A3	RT42055	PROJECT	59	139	9
15HP1A05A4	RT42051	DISTRIBUTED SYSTEMS	21	45	3
15HP1A05A4	RT42052	MANAGEMENT SCIENCE	19	49	3
15HP1A05A4	RT42053A	HUMAN COMPUTER INTERACTION	20	14	0
15HP1A05A4	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	32	3
15HP1A05A4	RT42055	PROJECT	59	139	9
15HP1A05A5	RT42051	DISTRIBUTED SYSTEMS	17	42	3
15HP1A05A5	RT42052	MANAGEMENT SCIENCE	21	39	3
15HP1A05A5	RT42053A	HUMAN COMPUTER INTERACTION	12	37	3
15HP1A05A5	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	24	3
15HP1A05A5	RT42055	PROJECT	55	132	9
15HP1A05A6	RT42051	DISTRIBUTED SYSTEMS	22	28	3
15HP1A05A6	RT42052	MANAGEMENT SCIENCE	23	24	3
15HP1A05A6	RT42053A	HUMAN COMPUTER INTERACTION	22	35	3
15HP1A05A6	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	24	28	3
15HP1A05A6	RT42055	PROJECT	56	135	9
15HP1A05A7	RT42051	DISTRIBUTED SYSTEMS	17	11	0
15HP1A05A7	RT42052	MANAGEMENT SCIENCE	17	46	3
15HP1A05A7	RT42053A	HUMAN COMPUTER INTERACTION	20	29	3
15HP1A05A7	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	21	24	3
15HP1A05A7	RT42055	PROJECT	55	134	9
15HP1A05A8	RT42051	DISTRIBUTED SYSTEMS	17	28	3
15HP1A05A8	RT42052	MANAGEMENT SCIENCE	17	37	3
15HP1A05A8	RT42053A	HUMAN COMPUTER INTERACTION	17	7	0
15HP1A05A8	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	20	25	3
15HP1A05A8	RT42055	PROJECT	52	132	9
15HP1A05A9	RT42051	DISTRIBUTED SYSTEMS	15	-1	0
15HP1A05A9	RT42052	MANAGEMENT SCIENCE	19	39	3
15HP1A05A9	RT42053A	HUMAN COMPUTER INTERACTION	18	-1	0
15HP1A05A9	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	15	0
15HP1A05A9	RT42055	PROJECT	50	130	9
15HP1A05B0	RT42051	DISTRIBUTED SYSTEMS	14	11	0
15HP1A05B0	RT42052	MANAGEMENT SCIENCE	17	11	0
15HP1A05B0	RT42053A	HUMAN COMPUTER INTERACTION	18	31	3
15HP1A05B0	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	18	33	3
15HP1A05B0	RT42055	PROJECT	53	133	9
15HP1A05B1	RT42051	DISTRIBUTED SYSTEMS	19	32	3
15HP1A05B1	RT42052	MANAGEMENT SCIENCE	18	44	3
15HP1A05B1	RT42053A	HUMAN COMPUTER INTERACTION	11	29	3
15HP1A05B1	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	13	34	3



Htno	Subcode	Subname	Internal	External	Credits
15HP1A05B1	RT42055	PROJECT	59	139	9
15HP1A05B2	RT42051	DISTRIBUTED SYSTEMS	24	36	3
15HP1A05B2	RT42052	MANAGEMENT SCIENCE	22	53	3
15HP1A05B2	RT42053A	HUMAN COMPUTER INTERACTION	21	28	3
15HP1A05B2	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	21	31	3
15HP1A05B2	RT42055	PROJECT	58	137	9
15HP1A05B3	RT42051	DISTRIBUTED SYSTEMS	16	34	3
15HP1A05B3	RT42052	MANAGEMENT SCIENCE	19	35	3
15HP1A05B3	RT42053A	HUMAN COMPUTER INTERACTION	18	34	3
15HP1A05B3	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	16	30	3
15HP1A05B3	RT42055	PROJECT	55	136	9
15HP1A05B4	RT42051	DISTRIBUTED SYSTEMS	18	26	3
15HP1A05B4	RT42052	MANAGEMENT SCIENCE	21	8	0
15HP1A05B4	RT42053A	HUMAN COMPUTER INTERACTION	17	35	3
15HP1A05B4	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	30	3
15HP1A05B4	RT42055	PROJECT	50	130	9
15HP1A05B5	RT42051	DISTRIBUTED SYSTEMS	21	30	3
15HP1A05B5	RT42052	MANAGEMENT SCIENCE	19	49	3
15HP1A05B5	RT42053A	HUMAN COMPUTER INTERACTION	17	31	3
15HP1A05B5	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	20	35	3
15HP1A05B5	RT42055	PROJECT	55	133	9
15HP1A05B6	RT42051	DISTRIBUTED SYSTEMS	19	35	3
15HP1A05B6	RT42052	MANAGEMENT SCIENCE	21	39	3
15HP1A05B6	RT42053A	HUMAN COMPUTER INTERACTION	22	30	3
15HP1A05B6	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	37	3
15HP1A05B6	RT42055	PROJECT	53	134	9
15HP1A05B7	RT42051	DISTRIBUTED SYSTEMS	23	39	3
15HP1A05B7	RT42052	MANAGEMENT SCIENCE	21	50	3
15HP1A05B7	RT42053A	HUMAN COMPUTER INTERACTION	23	40	3
15HP1A05B7	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	37	3
15HP1A05B7	RT42055	PROJECT	59	137	9
15HP1A05B8	RT42051	DISTRIBUTED SYSTEMS	17	30	3
15HP1A05B8	RT42052	MANAGEMENT SCIENCE	17	19	0
15HP1A05B8	RT42053A	HUMAN COMPUTER INTERACTION	20	31	3
15HP1A05B8	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	16	34	3
15HP1A05B8	RT42055	PROJECT	52	132	9
15HP1A1201	RT42051	DISTRIBUTED SYSTEMS	19	29	3
15HP1A1201	RT42052	MANAGEMENT SCIENCE	21	42	3
15HP1A1201	RT42053A	HUMAN COMPUTER INTERACTION	22	41	3
15HP1A1201	RT42121	MATHEMATICAL OPIMIZATION	22	48	3
15HP1A1201	RT42122	PROJECT	56	135	9
15HP1A1202	RT42051	DISTRIBUTED SYSTEMS	18	62	3
15HP1A1202	RT42052	MANAGEMENT SCIENCE	24	54	3
15HP1A1202	RT42053A	HUMAN COMPUTER INTERACTION	19	38	3
15HP1A1202	RT42121	MATHEMATICAL OPIMIZATION	19	43	3
15HP1A1202	RT42122	PROJECT	53	132	9
15HP1A1203	RT42051	DISTRIBUTED SYSTEMS	14	34	3
15HP1A1203	RT42052	MANAGEMENT SCIENCE	21	45	3
15HP1A1203	RT42053A	HUMAN COMPUTER INTERACTION	22	31	3
15HP1A1203	RT42121	MATHEMATICAL OPIMIZATION	17	44	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A1203	RT42122	PROJECT	47	133	9
15HP1A1204	RT42051	DISTRIBUTED SYSTEMS	24	33	3
15HP1A1204	RT42052	MANAGEMENT SCIENCE	23	40	3
15HP1A1204	RT42053A	HUMAN COMPUTER INTERACTION	22	40	3
15HP1A1204	RT42121	MATHEMATICAL OPIMIZATION	20	36	3
15HP1A1204	RT42122	PROJECT	53	130	9
15HP1A1205	RT42051	DISTRIBUTED SYSTEMS	24	38	3
15HP1A1205	RT42052	MANAGEMENT SCIENCE	22	55	3
15HP1A1205	RT42053A	HUMAN COMPUTER INTERACTION	25	44	3
15HP1A1205	RT42121	MATHEMATICAL OPIMIZATION	21	38	3
15HP1A1205	RT42122	PROJECT	54	133	9
15HP1A1206	RT42051	DISTRIBUTED SYSTEMS	20	42	3
15HP1A1206	RT42052	MANAGEMENT SCIENCE	23	59	3
15HP1A1206	RT42053A	HUMAN COMPUTER INTERACTION	22	31	3
15HP1A1206	RT42121	MATHEMATICAL OPIMIZATION	19	36	3
15HP1A1206	RT42122	PROJECT	50	130	9
15HP1A1207	RT42051	DISTRIBUTED SYSTEMS	18	31	3
15HP1A1207	RT42052	MANAGEMENT SCIENCE	20	41	3
15HP1A1207	RT42053A	HUMAN COMPUTER INTERACTION	21	31	3
15HP1A1207	RT42121	MATHEMATICAL OPIMIZATION	21	32	3
15HP1A1207	RT42122	PROJECT	50	133	9
15HP1A1208	RT42051	DISTRIBUTED SYSTEMS	19	30	3
15HP1A1208	RT42052	MANAGEMENT SCIENCE	18	47	3
15HP1A1208	RT42053A	HUMAN COMPUTER INTERACTION	17	40	3
15HP1A1208	RT42121	MATHEMATICAL OPIMIZATION	18	44	3
15HP1A1208	RT42122	PROJECT	50	130	9
15HP1A1209	RT42051	DISTRIBUTED SYSTEMS	20	43	3
15HP1A1209	RT42052	MANAGEMENT SCIENCE	21	55	3
15HP1A1209	RT42053A	HUMAN COMPUTER INTERACTION	20	56	3
15HP1A1209	RT42121	MATHEMATICAL OPIMIZATION	22	50	3
15HP1A1209	RT42122	PROJECT	51	129	9
15HP1A1210	RT42051	DISTRIBUTED SYSTEMS	21	35	3
15HP1A1210	RT42052	MANAGEMENT SCIENCE	21	57	3
15HP1A1210	RT42053A	HUMAN COMPUTER INTERACTION	20	43	3
15HP1A1210	RT42121	MATHEMATICAL OPIMIZATION	20	41	3
15HP1A1210	RT42122	PROJECT	56	135	9
15HP1A1211	RT42051	DISTRIBUTED SYSTEMS	20	39	3
15HP1A1211	RT42052	MANAGEMENT SCIENCE	22	44	3
15HP1A1211	RT42053A	HUMAN COMPUTER INTERACTION	22	35	3
15HP1A1211	RT42121	MATHEMATICAL OPIMIZATION	19	46	3
15HP1A1211	RT42122	PROJECT	52	132	9
15HP1A1212	RT42051	DISTRIBUTED SYSTEMS	22	32	3
15HP1A1212	RT42052	MANAGEMENT SCIENCE	23	45	3
15HP1A1212	RT42053A	HUMAN COMPUTER INTERACTION	23	43	3
15HP1A1212	RT42121	MATHEMATICAL OPIMIZATION	22	52	3
15HP1A1212	RT42122	PROJECT	56	136	9
15HP1A1213	RT42051	DISTRIBUTED SYSTEMS	23	30	3
15HP1A1213	RT42052	MANAGEMENT SCIENCE	21	40	3
15HP1A1213	RT42053A	HUMAN COMPUTER INTERACTION	21	34	3
15HP1A1213	RT42121	MATHEMATICAL OPIMIZATION	20	34	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A1213	RT42122	PROJECT	53	132	9
15HP1A1215	RT42051	DISTRIBUTED SYSTEMS	24	51	3
15HP1A1215	RT42052	MANAGEMENT SCIENCE	21	64	3
15HP1A1215	RT42053A	HUMAN COMPUTER INTERACTION	21	39	3
15HP1A1215	RT42121	MATHEMATICAL OPIMIZATION	22	46	3
15HP1A1215	RT42122	PROJECT	59	139	9
15HP1A1216	RT42051	DISTRIBUTED SYSTEMS	22	38	3
15HP1A1216	RT42052	MANAGEMENT SCIENCE	22	46	3
15HP1A1216	RT42053A	HUMAN COMPUTER INTERACTION	22	31	3
15HP1A1216	RT42121	MATHEMATICAL OPIMIZATION	20	34	3
15HP1A1216	RT42122	PROJECT	52	130	9
15HP1A1217	RT42051	DISTRIBUTED SYSTEMS	22	41	3
15HP1A1217	RT42052	MANAGEMENT SCIENCE	24	58	3
15HP1A1217	RT42053A	HUMAN COMPUTER INTERACTION	21	36	3
15HP1A1217	RT42121	MATHEMATICAL OPIMIZATION	20	52	3
15HP1A1217	RT42122	PROJECT	50	129	9
15HP1A1218	RT42051	DISTRIBUTED SYSTEMS	17	31	3
15HP1A1218	RT42052	MANAGEMENT SCIENCE	20	40	3
15HP1A1218	RT42053A	HUMAN COMPUTER INTERACTION	22	36	3
15HP1A1218	RT42121	MATHEMATICAL OPIMIZATION	14	16	0
15HP1A1218	RT42122	PROJECT	51	129	9
15HP1A1219	RT42051	DISTRIBUTED SYSTEMS	21	55	3
15HP1A1219	RT42052	MANAGEMENT SCIENCE	24	46	3
15HP1A1219	RT42053A	HUMAN COMPUTER INTERACTION	20	29	3
15HP1A1219	RT42121	MATHEMATICAL OPIMIZATION	20	43	3
15HP1A1219	RT42122	PROJECT	49	128	9
15HP1A1220	RT42051	DISTRIBUTED SYSTEMS	22	47	3
15HP1A1220	RT42052	MANAGEMENT SCIENCE	21	44	3
15HP1A1220	RT42053A	HUMAN COMPUTER INTERACTION	24	40	3
15HP1A1220	RT42121	MATHEMATICAL OPIMIZATION	22	39	3
15HP1A1220	RT42122	PROJECT	50	130	9
15HP1A1221	RT42051	DISTRIBUTED SYSTEMS	21	40	3
15HP1A1221	RT42052	MANAGEMENT SCIENCE	23	45	3
15HP1A1221	RT42053A	HUMAN COMPUTER INTERACTION	24	35	3
15HP1A1221	RT42121	MATHEMATICAL OPIMIZATION	18	33	3
15HP1A1221	RT42122	PROJECT	54	135	9
15HP1A1222	RT42051	DISTRIBUTED SYSTEMS	19	32	3
15HP1A1222	RT42052	MANAGEMENT SCIENCE	21	48	3
15HP1A1222	RT42053A	HUMAN COMPUTER INTERACTION	22	32	3
15HP1A1222	RT42121	MATHEMATICAL OPIMIZATION	20	50	3
15HP1A1222	RT42122	PROJECT	56	135	9
15HP1A1223	RT42051	DISTRIBUTED SYSTEMS	17	26	3
15HP1A1223	RT42052	MANAGEMENT SCIENCE	19	41	3
15HP1A1223	RT42053A	HUMAN COMPUTER INTERACTION	19	17	0
15HP1A1223	RT42121	MATHEMATICAL OPIMIZATION	18	35	3
15HP1A1223	RT42122	PROJECT	45	125	9
15HP1A1225	RT42051	DISTRIBUTED SYSTEMS	24	31	3
15HP1A1225	RT42052	MANAGEMENT SCIENCE	21	44	3
15HP1A1225	RT42053A	HUMAN COMPUTER INTERACTION	19	40	3
15HP1A1225	RT42121	MATHEMATICAL OPIMIZATION	25	60	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A1225	RT42122	PROJECT	57	135	9
15HP1A1227	RT42051	DISTRIBUTED SYSTEMS	18	32	3
15HP1A1227	RT42052	MANAGEMENT SCIENCE	24	36	3
15HP1A1227	RT42053A	HUMAN COMPUTER INTERACTION	19	41	3
15HP1A1227	RT42121	MATHEMATICAL OPIMIZATION	21	41	3
15HP1A1227	RT42122	PROJECT	54	133	9
15HP1A1228	RT42051	DISTRIBUTED SYSTEMS	12	28	3
15HP1A1228	RT42052	MANAGEMENT SCIENCE	16	35	3
15HP1A1228	RT42053A	HUMAN COMPUTER INTERACTION	18	33	3
15HP1A1228	RT42121	MATHEMATICAL OPIMIZATION	14	35	3
15HP1A1228	RT42122	PROJECT	43	120	9
15HP1A1229	RT42051	DISTRIBUTED SYSTEMS	21	50	3
15HP1A1229	RT42052	MANAGEMENT SCIENCE	19	56	3
15HP1A1229	RT42053A	HUMAN COMPUTER INTERACTION	21	34	3
15HP1A1229	RT42121	MATHEMATICAL OPIMIZATION	17	42	3
15HP1A1229	RT42122	PROJECT	54	133	9
15HP1A1230	RT42051	DISTRIBUTED SYSTEMS	18	34	3
15HP1A1230	RT42052	MANAGEMENT SCIENCE	16	39	3
15HP1A1230	RT42053A	HUMAN COMPUTER INTERACTION	21	33	3
15HP1A1230	RT42121	MATHEMATICAL OPIMIZATION	13	43	3
15HP1A1230	RT42122	PROJECT	55	134	9
15HP1A1231	RT42051	DISTRIBUTED SYSTEMS	21	39	3
15HP1A1231	RT42052	MANAGEMENT SCIENCE	21	44	3
15HP1A1231	RT42053A	HUMAN COMPUTER INTERACTION	22	40	3
15HP1A1231	RT42121	MATHEMATICAL OPIMIZATION	20	42	3
15HP1A1231	RT42122	PROJECT	55	135	9
15HP1A1232	RT42051	DISTRIBUTED SYSTEMS	18	31	3
15HP1A1232	RT42052	MANAGEMENT SCIENCE	19	34	3
15HP1A1232	RT42053A	HUMAN COMPUTER INTERACTION	15	35	3
15HP1A1232	RT42121	MATHEMATICAL OPIMIZATION	14	26	3
15HP1A1232	RT42122	PROJECT	50	132	9
15HP1A1233	RT42051	DISTRIBUTED SYSTEMS	20	33	3
15HP1A1233	RT42052	MANAGEMENT SCIENCE	20	40	3
15HP1A1233	RT42053A	HUMAN COMPUTER INTERACTION	14	26	3
15HP1A1233	RT42121	MATHEMATICAL OPIMIZATION	16	13	0
15HP1A1233	RT42122	PROJECT	53	135	9
15HP1A1234	RT42051	DISTRIBUTED SYSTEMS	23	39	3
15HP1A1234	RT42052	MANAGEMENT SCIENCE	20	33	3
15HP1A1234	RT42053A	HUMAN COMPUTER INTERACTION	21	33	3
15HP1A1234	RT42121	MATHEMATICAL OPIMIZATION	19	37	3
15HP1A1234	RT42122	PROJECT	56	137	9
15HP1A1235	RT42051	DISTRIBUTED SYSTEMS	19	38	3
15HP1A1235	RT42052	MANAGEMENT SCIENCE	16	37	3
15HP1A1235	RT42053A	HUMAN COMPUTER INTERACTION	20	32	3
15HP1A1235	RT42121	MATHEMATICAL OPIMIZATION	17	25	3
15HP1A1235	RT42122	PROJECT	50	130	9
15HP1A1236	RT42051	DISTRIBUTED SYSTEMS	22	40	3
15HP1A1236	RT42052	MANAGEMENT SCIENCE	21	50	3
15HP1A1236	RT42053A	HUMAN COMPUTER INTERACTION	16	36	3
15HP1A1236	RT42121	MATHEMATICAL OPIMIZATION	20	36	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A1236	RT42122	PROJECT	57	136	9
15HP1A1238	RT42051	DISTRIBUTED SYSTEMS	20	27	3
15HP1A1238	RT42052	MANAGEMENT SCIENCE	20	38	3
15HP1A1238	RT42053A	HUMAN COMPUTER INTERACTION	18	15	0
15HP1A1238	RT42121	MATHEMATICAL OPIMIZATION	18	25	3
15HP1A1238	RT42122	PROJECT	53	125	9
15HP1A1239	RT42051	DISTRIBUTED SYSTEMS	19	31	3
15HP1A1239	RT42052	MANAGEMENT SCIENCE	22	37	3
15HP1A1239	RT42053A	HUMAN COMPUTER INTERACTION	24	35	3
15HP1A1239	RT42121	MATHEMATICAL OPIMIZATION	22	49	3
15HP1A1239	RT42122	PROJECT	56	137	9
15HP1A1240	RT42051	DISTRIBUTED SYSTEMS	21	49	3
15HP1A1240	RT42052	MANAGEMENT SCIENCE	23	49	3
15HP1A1240	RT42053A	HUMAN COMPUTER INTERACTION	23	46	3
15HP1A1240	RT42121	MATHEMATICAL OPIMIZATION	24	52	3
15HP1A1240	RT42122	PROJECT	58	137	9
15HP1A1241	RT42051	DISTRIBUTED SYSTEMS	16	0	0
15HP1A1241	RT42052	MANAGEMENT SCIENCE	15	7	0
15HP1A1241	RT42053A	HUMAN COMPUTER INTERACTION	14	3	0
15HP1A1241	RT42121	MATHEMATICAL OPIMIZATION	17	2	0
15HP1A1241	RT42122	PROJECT	54	134	9
15HP1A1243	RT42051	DISTRIBUTED SYSTEMS	18	53	3
15HP1A1243	RT42052	MANAGEMENT SCIENCE	19	46	3
15HP1A1243	RT42053A	HUMAN COMPUTER INTERACTION	21	40	3
15HP1A1243	RT42121	MATHEMATICAL OPIMIZATION	22	44	3
15HP1A1243	RT42122	PROJECT	56	132	9
15HP1A1244	RT42051	DISTRIBUTED SYSTEMS	13	30	3
15HP1A1244	RT42052	MANAGEMENT SCIENCE	16	33	3
15HP1A1244	RT42053A	HUMAN COMPUTER INTERACTION	22	32	3
15HP1A1244	RT42121	MATHEMATICAL OPIMIZATION	18	30	3
15HP1A1244	RT42122	PROJECT	46	126	9
15HP1A1245	RT42051	DISTRIBUTED SYSTEMS	14	37	3
15HP1A1245	RT42052	MANAGEMENT SCIENCE	20	39	3
15HP1A1245	RT42053A	HUMAN COMPUTER INTERACTION	18	40	3
15HP1A1245	RT42121	MATHEMATICAL OPIMIZATION	20	28	3
15HP1A1245	RT42122	PROJECT	56	137	9
15HP1A1246	RT42051	DISTRIBUTED SYSTEMS	25	46	3
15HP1A1246	RT42052	MANAGEMENT SCIENCE	23	46	3
15HP1A1246	RT42053A	HUMAN COMPUTER INTERACTION	24	53	3
15HP1A1246	RT42121	MATHEMATICAL OPIMIZATION	23	58	3
15HP1A1246	RT42122	PROJECT	58	138	9
15HP1A1247	RT42051	DISTRIBUTED SYSTEMS	15	48	3
15HP1A1247	RT42052	MANAGEMENT SCIENCE	17	45	3
15HP1A1247	RT42053A	HUMAN COMPUTER INTERACTION	19	28	3
15HP1A1247	RT42121	MATHEMATICAL OPIMIZATION	13	27	3
15HP1A1247	RT42122	PROJECT	57	136	9
15HP1A1248	RT42051	DISTRIBUTED SYSTEMS	16	36	3
15HP1A1248	RT42052	MANAGEMENT SCIENCE	18	40	3
15HP1A1248	RT42053A	HUMAN COMPUTER INTERACTION	20	28	3
15HP1A1248	RT42121	MATHEMATICAL OPIMIZATION	20	34	3

Htno	Subcode	Subname	Internal	External	Credits
15HP1A1248	RT42122	PROJECT	53	135	9
15HP1A1250	RT42051	DISTRIBUTED SYSTEMS	22	53	3
15HP1A1250	RT42052	MANAGEMENT SCIENCE	21	53	3
15HP1A1250	RT42053A	HUMAN COMPUTER INTERACTION	23	36	3
15HP1A1250	RT42121	MATHEMATICAL OPIMIZATION	23	55	3
15HP1A1250	RT42122	PROJECT	55	134	9
15HP1A1251	RT42051	DISTRIBUTED SYSTEMS	19	30	3
15HP1A1251	RT42052	MANAGEMENT SCIENCE	20	46	3
15HP1A1251	RT42053A	HUMAN COMPUTER INTERACTION	18	35	3
15HP1A1251	RT42121	MATHEMATICAL OPIMIZATION	23	25	3
15HP1A1251	RT42122	PROJECT	54	135	9
15HP1A1252	RT42051	DISTRIBUTED SYSTEMS	26	51	3
15HP1A1252	RT42052	MANAGEMENT SCIENCE	25	60	3
15HP1A1252	RT42053A	HUMAN COMPUTER INTERACTION	21	42	3
15HP1A1252	RT42121	MATHEMATICAL OPIMIZATION	22	36	3
15HP1A1252	RT42122	PROJECT	59	139	9
15HP1A1253	RT42051	DISTRIBUTED SYSTEMS	16	28	3
15HP1A1253	RT42052	MANAGEMENT SCIENCE	20	39	3
15HP1A1253	RT42053A	HUMAN COMPUTER INTERACTION	13	28	3
15HP1A1253	RT42121	MATHEMATICAL OPIMIZATION	19	48	3
15HP1A1253	RT42122	PROJECT	50	130	9
15HP1A1254	RT42051	DISTRIBUTED SYSTEMS	22	45	3
15HP1A1254	RT42052	MANAGEMENT SCIENCE	19	43	3
15HP1A1254	RT42053A	HUMAN COMPUTER INTERACTION	21	35	3
15HP1A1254	RT42121	MATHEMATICAL OPIMIZATION	19	29	3
15HP1A1254	RT42122	PROJECT	51	130	9
15HP1A1255	RT42051	DISTRIBUTED SYSTEMS	17	40	3
15HP1A1255	RT42052	MANAGEMENT SCIENCE	19	46	3
15HP1A1255	RT42053A	HUMAN COMPUTER INTERACTION	22	34	3
15HP1A1255	RT42121	MATHEMATICAL OPIMIZATION	18	24	3
15HP1A1255	RT42122	PROJECT	56	137	9
15HP1A1256	RT42051	DISTRIBUTED SYSTEMS	13	54	3
15HP1A1256	RT42052	MANAGEMENT SCIENCE	17	53	3
15HP1A1256	RT42053A	HUMAN COMPUTER INTERACTION	19	31	3
15HP1A1256	RT42121	MATHEMATICAL OPIMIZATION	17	13	0
15HP1A1256	RT42122	PROJECT	35	120	9
15HP1A1257	RT42051	DISTRIBUTED SYSTEMS	24	45	3
15HP1A1257	RT42052	MANAGEMENT SCIENCE	21	36	3
15HP1A1257	RT42053A	HUMAN COMPUTER INTERACTION	21	35	3
15HP1A1257	RT42121	MATHEMATICAL OPIMIZATION	18	38	3
15HP1A1257	RT42122	PROJECT	54	135	9
15HP5A0112	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	18	9	0
15HP5A0217	RT42021	DIGITAL CONTROL SYSTEMS	20	23	0
15HP5A0320	RT42034A	NON DESTRUCTIVE EVALUATION	19	30	3
15HP5A0410	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	20	0
15HP5A0430	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	15	12	0
15HP5A0430	RT42044A	WIRELESS SENSORS AND NETWORKS	19	35	3
15HP5A0433	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	11	28	0
15HP5A0510	RT42051	DISTRIBUTED SYSTEMS	19	27	3
15HP5A0510	RT42052	MANAGEMENT SCIENCE	11	47	3

Htno	Subcode	Subname	Internal	External	Credits
15HP5A0510	RT42053A	HUMAN COMPUTER INTERACTION	20	33	3
15HP5A0510	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	36	3
15HP5A0510	RT42055	PROJECT	52	132	9
16HP5A0101	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	29	31	3
16HP5A0101	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	24	53	3
16HP5A0101	RT42013D	WATER SHED MANAGEMENT	18	53	3
16HP5A0101	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	17	25	3
16HP5A0101	RT42015	PROJECT WORK	52	130	9
16HP5A0102	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	27	42	3
16HP5A0102	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	17	43	3
16HP5A0102	RT42013D	WATER SHED MANAGEMENT	21	-1	0
16HP5A0102	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	14	26	3
16HP5A0102	RT42015	PROJECT WORK	55	120	9
16HP5A0103	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	28	46	3
16HP5A0103	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	43	3
16HP5A0103	RT42013D	WATER SHED MANAGEMENT	23	62	3
16HP5A0103	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	48	3
16HP5A0103	RT42015	PROJECT WORK	60	140	9
16HP5A0104	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	27	61	3
16HP5A0104	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	28	60	3
16HP5A0104	RT42013D	WATER SHED MANAGEMENT	19	70	3
16HP5A0104	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	25	31	3
16HP5A0104	RT42015	PROJECT WORK	60	140	9
16HP5A0105	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	20	32	3
16HP5A0105	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	21	26	3
16HP5A0105	RT42013D	WATER SHED MANAGEMENT	12	44	3
16HP5A0105	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	8	24	0
16HP5A0105	RT42015	PROJECT WORK	54	130	9
16HP5A0106	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	51	3
16HP5A0106	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	46	3
16HP5A0106	RT42013D	WATER SHED MANAGEMENT	19	43	3
16HP5A0106	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	26	25	3
16HP5A0106	RT42015	PROJECT WORK	51	128	9
16HP5A0107	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	29	39	3
16HP5A0107	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	29	38	3
16HP5A0107	RT42013D	WATER SHED MANAGEMENT	25	59	3
16HP5A0107	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	25	25	3
16HP5A0107	RT42015	PROJECT WORK	60	140	9
16HP5A0108	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	24	40	3
16HP5A0108	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	22	29	3
16HP5A0108	RT42013D	WATER SHED MANAGEMENT	20	69	3
16HP5A0108	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	16	32	3
16HP5A0108	RT42015	PROJECT WORK	52	125	9
16HP5A0109	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	29	43	3
16HP5A0109	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	29	33	3
16HP5A0109	RT42013D	WATER SHED MANAGEMENT	26	59	3
16HP5A0109	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	21	31	3
16HP5A0109	RT42015	PROJECT WORK	60	140	9
16HP5A0110	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	28	51	3
16HP5A0110	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	27	51	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0110	RT42013D	WATER SHED MANAGEMENT	24	62	3
16HP5A0110	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	20	32	3
16HP5A0110	RT42015	PROJECT WORK	60	140	9
16HP5A0111	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	22	16	0
16HP5A0111	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	19	34	3
16HP5A0111	RT42013D	WATER SHED MANAGEMENT	18	25	3
16HP5A0111	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	12	28	3
16HP5A0111	RT42015	PROJECT WORK	51	125	9
16HP5A0112	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	23	49	3
16HP5A0112	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	26	59	3
16HP5A0112	RT42013D	WATER SHED MANAGEMENT	25	53	3
16HP5A0112	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	24	27	3
16HP5A0112	RT42015	PROJECT WORK	60	140	9
16HP5A0113	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	30	43	3
16HP5A0113	RT42012A	ENGINEERING WITH GEO-SYNTHETICS	28	59	3
16HP5A0113	RT42013D	WATER SHED MANAGEMENT	27	58	3
16HP5A0113	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANAGEM	23	24	3
16HP5A0113	RT42015	PROJECT WORK	60	140	9
16HP5A0201	RT42021	DIGITAL CONTROL SYSTEMS	25	49	3
16HP5A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	28	52	3
16HP5A0201	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	55	3
16HP5A0201	RT42024A	OOPS THROUGH JAVA	27	35	3
16HP5A0201	RT42025	PROJECT	56	121	9
16HP5A0202	RT42021	DIGITAL CONTROL SYSTEMS	25	60	3
16HP5A0202	RT42022C	SPECIAL ELECTRICAL MACHINES	27	56	3
16HP5A0202	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	43	3
16HP5A0202	RT42024A	OOPS THROUGH JAVA	25	41	3
16HP5A0202	RT42025	PROJECT	56	125	9
16HP5A0203	RT42021	DIGITAL CONTROL SYSTEMS	23	45	3
16HP5A0203	RT42022C	SPECIAL ELECTRICAL MACHINES	26	63	3
16HP5A0203	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	57	3
16HP5A0203	RT42024A	OOPS THROUGH JAVA	24	37	3
16HP5A0203	RT42025	PROJECT	57	118	9
16HP5A0204	RT42021	DIGITAL CONTROL SYSTEMS	24	67	3
16HP5A0204	RT42022C	SPECIAL ELECTRICAL MACHINES	24	64	3
16HP5A0204	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	50	3
16HP5A0204	RT42024A	OOPS THROUGH JAVA	24	59	3
16HP5A0204	RT42025	PROJECT	58	123	9
16HP5A0205	RT42021	DIGITAL CONTROL SYSTEMS	23	55	3
16HP5A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	24	55	3
16HP5A0205	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	52	3
16HP5A0205	RT42024A	OOPS THROUGH JAVA	22	31	3
16HP5A0205	RT42025	PROJECT	56	124	9
16HP5A0206	RT42021	DIGITAL CONTROL SYSTEMS	23	40	3
16HP5A0206	RT42022C	SPECIAL ELECTRICAL MACHINES	22	51	3
16HP5A0206	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	24	28	3
16HP5A0206	RT42024A	OOPS THROUGH JAVA	24	44	3
16HP5A0206	RT42025	PROJECT	50	110	9
16HP5A0207	RT42021	DIGITAL CONTROL SYSTEMS	23	36	3
16HP5A0207	RT42022C	SPECIAL ELECTRICAL MACHINES	23	55	3



Htno	Subcode	Subname	Internal	External	Credits
16HP5A0207	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	34	3
16HP5A0207	RT42024A	OOPS THROUGH JAVA	24	32	3
16HP5A0207	RT42025	PROJECT	54	125	9
16HP5A0208	RT42021	DIGITAL CONTROL SYSTEMS	16	6	0
16HP5A0208	RT42022C	SPECIAL ELECTRICAL MACHINES	22	16	0
16HP5A0208	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	11	15	0
16HP5A0208	RT42024A	OOPS THROUGH JAVA	19	8	0
16HP5A0208	RT42025	PROJECT	50	102	9
16HP5A0209	RT42021	DIGITAL CONTROL SYSTEMS	17	36	3
16HP5A0209	RT42022C	SPECIAL ELECTRICAL MACHINES	19	36	3
16HP5A0209	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	11	45	3
16HP5A0209	RT42024A	OOPS THROUGH JAVA	21	11	0
16HP5A0209	RT42025	PROJECT	48	110	9
16HP5A0212	RT42021	DIGITAL CONTROL SYSTEMS	24	27	3
16HP5A0212	RT42022C	SPECIAL ELECTRICAL MACHINES	22	40	3
16HP5A0212	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	19	29	3
16HP5A0212	RT42024A	OOPS THROUGH JAVA	18	14	0
16HP5A0212	RT42025	PROJECT	52	109	9
16HP5A0213	RT42021	DIGITAL CONTROL SYSTEMS	17	36	3
16HP5A0213	RT42022C	SPECIAL ELECTRICAL MACHINES	23	44	3
16HP5A0213	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	20	38	3
16HP5A0213	RT42024A	OOPS THROUGH JAVA	18	33	3
16HP5A0213	RT42025	PROJECT	56	126	9
16HP5A0214	RT42021	DIGITAL CONTROL SYSTEMS	25	35	3
16HP5A0214	RT42022C	SPECIAL ELECTRICAL MACHINES	23	46	3
16HP5A0214	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	38	3
16HP5A0214	RT42024A	OOPS THROUGH JAVA	18	39	3
16HP5A0214	RT42025	PROJECT	54	122	9
16HP5A0215	RT42021	DIGITAL CONTROL SYSTEMS	26	49	3
16HP5A0215	RT42022C	SPECIAL ELECTRICAL MACHINES	23	47	3
16HP5A0215	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	23	39	3
16HP5A0215	RT42024A	OOPS THROUGH JAVA	23	28	3
16HP5A0215	RT42025	PROJECT	56	125	9
16HP5A0216	RT42021	DIGITAL CONTROL SYSTEMS	16	29	3
16HP5A0216	RT42022C	SPECIAL ELECTRICAL MACHINES	22	46	3
16HP5A0216	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	25	33	3
16HP5A0216	RT42024A	OOPS THROUGH JAVA	16	30	3
16HP5A0216	RT42025	PROJECT	56	122	9
16HP5A0217	RT42021	DIGITAL CONTROL SYSTEMS	18	24	3
16HP5A0217	RT42022C	SPECIAL ELECTRICAL MACHINES	25	32	3
16HP5A0217	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	22	32	3
16HP5A0217	RT42024A	OOPS THROUGH JAVA	21	29	3
16HP5A0217	RT42025	PROJECT	55	114	9
16HP5A0218	RT42021	DIGITAL CONTROL SYSTEMS	24	36	3
16HP5A0218	RT42022C	SPECIAL ELECTRICAL MACHINES	24	46	3
16HP5A0218	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	37	3
16HP5A0218	RT42024A	OOPS THROUGH JAVA	24	48	3
16HP5A0218	RT42025	PROJECT	56	122	9
16HP5A0220	RT42021	DIGITAL CONTROL SYSTEMS	24	33	3
16HP5A0220	RT42022C	SPECIAL ELECTRICAL MACHINES	14	42	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0220	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMI	21	40	3
16HP5A0220	RT42024A	OOPS THROUGH JAVA	17	16	0
16HP5A0220	RT42025	PROJECT	56	112	9
16HP5A0301	RT42031	PRODUCTION PLANNING AND CONTROL	22	44	3
16HP5A0301	RT42032	GREEN ENGINEERING SYSTEMS	21	37	3
16HP5A0301	RT42033C	ADVANCED MATERIALS	21	34	3
16HP5A0301	RT42034A	NON DESTRUCTIVE EVALUATION	23	54	3
16HP5A0301	RT42035	PROJECT WORK	45	132	9
16HP5A0303	RT42031	PRODUCTION PLANNING AND CONTROL	21	35	3
16HP5A0303	RT42032	GREEN ENGINEERING SYSTEMS	22	30	3
16HP5A0303	RT42033C	ADVANCED MATERIALS	20	37	3
16HP5A0303	RT42034A	NON DESTRUCTIVE EVALUATION	22	33	3
16HP5A0303	RT42035	PROJECT WORK	47	134	9
16HP5A0304	RT42031	PRODUCTION PLANNING AND CONTROL	23	37	3
16HP5A0304	RT42032	GREEN ENGINEERING SYSTEMS	19	50	3
16HP5A0304	RT42033C	ADVANCED MATERIALS	18	26	3
16HP5A0304	RT42034A	NON DESTRUCTIVE EVALUATION	16	27	3
16HP5A0304	RT42035	PROJECT WORK	47	126	9
16HP5A0305	RT42031	PRODUCTION PLANNING AND CONTROL	22	34	3
16HP5A0305	RT42032	GREEN ENGINEERING SYSTEMS	19	35	3
16HP5A0305	RT42033C	ADVANCED MATERIALS	20	38	3
16HP5A0305	RT42034A	NON DESTRUCTIVE EVALUATION	18	40	3
16HP5A0305	RT42035	PROJECT WORK	48	128	9
16HP5A0306	RT42031	PRODUCTION PLANNING AND CONTROL	23	50	3
16HP5A0306	RT42032	GREEN ENGINEERING SYSTEMS	16	44	3
16HP5A0306	RT42033C	ADVANCED MATERIALS	22	42	3
16HP5A0306	RT42034A	NON DESTRUCTIVE EVALUATION	18	53	3
16HP5A0306	RT42035	PROJECT WORK	48	130	9
16HP5A0307	RT42031	PRODUCTION PLANNING AND CONTROL	21	36	3
16HP5A0307	RT42032	GREEN ENGINEERING SYSTEMS	16	36	3
16HP5A0307	RT42033C	ADVANCED MATERIALS	21	30	3
16HP5A0307	RT42034A	NON DESTRUCTIVE EVALUATION	22	28	3
16HP5A0307	RT42035	PROJECT WORK	47	122	9
16HP5A0308	RT42031	PRODUCTION PLANNING AND CONTROL	18	35	3
16HP5A0308	RT42032	GREEN ENGINEERING SYSTEMS	20	36	3
16HP5A0308	RT42033C	ADVANCED MATERIALS	18	32	3
16HP5A0308	RT42034A	NON DESTRUCTIVE EVALUATION	16	48	3
16HP5A0308	RT42035	PROJECT WORK	44	125	9
16HP5A0309	RT42031	PRODUCTION PLANNING AND CONTROL	17	20	0
16HP5A0309	RT42032	GREEN ENGINEERING SYSTEMS	14	32	3
16HP5A0309	RT42033C	ADVANCED MATERIALS	13	27	3
16HP5A0309	RT42034A	NON DESTRUCTIVE EVALUATION	16	36	3
16HP5A0309	RT42035	PROJECT WORK	46	126	9
16HP5A0310	RT42031	PRODUCTION PLANNING AND CONTROL	21	37	3
16HP5A0310	RT42032	GREEN ENGINEERING SYSTEMS	19	52	3
16HP5A0310	RT42033C	ADVANCED MATERIALS	20	34	3
16HP5A0310	RT42034A	NON DESTRUCTIVE EVALUATION	19	46	3
16HP5A0310	RT42035	PROJECT WORK	48	125	9
16HP5A0311	RT42031	PRODUCTION PLANNING AND CONTROL	18	31	3
16HP5A0311	RT42032	GREEN ENGINEERING SYSTEMS	17	34	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0311	RT42033C	ADVANCED MATERIALS	16	27	3
16HP5A0311	RT42034A	NON DESTRUCTIVE EVALUATION	14	27	3
16HP5A0311	RT42035	PROJECT WORK	37	98	9
16HP5A0312	RT42031	PRODUCTION PLANNING AND CONTROL	19	28	3
16HP5A0312	RT42032	GREEN ENGINEERING SYSTEMS	16	15	0
16HP5A0312	RT42033C	ADVANCED MATERIALS	16	24	3
16HP5A0312	RT42034A	NON DESTRUCTIVE EVALUATION	11	0	0
16HP5A0312	RT42035	PROJECT WORK	35	89	9
16HP5A0313	RT42031	PRODUCTION PLANNING AND CONTROL	20	35	3
16HP5A0313	RT42032	GREEN ENGINEERING SYSTEMS	18	44	3
16HP5A0313	RT42033C	ADVANCED MATERIALS	16	29	3
16HP5A0313	RT42034A	NON DESTRUCTIVE EVALUATION	17	39	3
16HP5A0313	RT42035	PROJECT WORK	37	120	9
16HP5A0314	RT42031	PRODUCTION PLANNING AND CONTROL	18	39	3
16HP5A0314	RT42032	GREEN ENGINEERING SYSTEMS	19	38	3
16HP5A0314	RT42033C	ADVANCED MATERIALS	20	36	3
16HP5A0314	RT42034A	NON DESTRUCTIVE EVALUATION	18	45	3
16HP5A0314	RT42035	PROJECT WORK	38	125	9
16HP5A0315	RT42031	PRODUCTION PLANNING AND CONTROL	19	32	3
16HP5A0315	RT42032	GREEN ENGINEERING SYSTEMS	12	29	3
16HP5A0315	RT42033C	ADVANCED MATERIALS	15	32	3
16HP5A0315	RT42034A	NON DESTRUCTIVE EVALUATION	17	27	3
16HP5A0315	RT42035	PROJECT WORK	47	130	9
16HP5A0316	RT42031	PRODUCTION PLANNING AND CONTROL	20	37	3
16HP5A0316	RT42032	GREEN ENGINEERING SYSTEMS	21	44	3
16HP5A0316	RT42033C	ADVANCED MATERIALS	21	35	3
16HP5A0316	RT42034A	NON DESTRUCTIVE EVALUATION	19	45	3
16HP5A0316	RT42035	PROJECT WORK	46	126	9
16HP5A0317	RT42031	PRODUCTION PLANNING AND CONTROL	21	33	3
16HP5A0317	RT42032	GREEN ENGINEERING SYSTEMS	19	33	3
16HP5A0317	RT42033D	POWER PLANT ENGINEERING	23	29	3
16HP5A0317	RT42034A	NON DESTRUCTIVE EVALUATION	17	40	3
16HP5A0317	RT42035	PROJECT WORK	33	114	9
16HP5A0318	RT42031	PRODUCTION PLANNING AND CONTROL	22	38	3
16HP5A0318	RT42032	GREEN ENGINEERING SYSTEMS	18	31	3
16HP5A0318	RT42033D	POWER PLANT ENGINEERING	21	40	3
16HP5A0318	RT42034A	NON DESTRUCTIVE EVALUATION	14	36	3
16HP5A0318	RT42035	PROJECT WORK	42	118	9
16HP5A0319	RT42031	PRODUCTION PLANNING AND CONTROL	21	36	3
16HP5A0319	RT42032	GREEN ENGINEERING SYSTEMS	23	38	3
16HP5A0319	RT42033D	POWER PLANT ENGINEERING	22	42	3
16HP5A0319	RT42034A	NON DESTRUCTIVE EVALUATION	20	39	3
16HP5A0319	RT42035	PROJECT WORK	35	115	9
16HP5A0320	RT42031	PRODUCTION PLANNING AND CONTROL	18	37	3
16HP5A0320	RT42032	GREEN ENGINEERING SYSTEMS	18	38	3
16HP5A0320	RT42033D	POWER PLANT ENGINEERING	15	39	3
16HP5A0320	RT42034A	NON DESTRUCTIVE EVALUATION	17	-1	0
16HP5A0320	RT42035	PROJECT WORK	31	116	9
16HP5A0322	RT42031	PRODUCTION PLANNING AND CONTROL	16	19	0
16HP5A0322	RT42032	GREEN ENGINEERING SYSTEMS	15	31	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0322	RT42033D	POWER PLANT ENGINEERING	19	9	0
16HP5A0322	RT42034A	NON DESTRUCTIVE EVALUATION	14	31	3
16HP5A0322	RT42035	PROJECT WORK	40	118	9
16HP5A0323	RT42031	PRODUCTION PLANNING AND CONTROL	10	36	3
16HP5A0323	RT42032	GREEN ENGINEERING SYSTEMS	10	42	3
16HP5A0323	RT42033D	POWER PLANT ENGINEERING	14	33	3
16HP5A0323	RT42034A	NON DESTRUCTIVE EVALUATION	9	31	3
16HP5A0323	RT42035	PROJECT WORK	35	114	9
16HP5A0324	RT42031	PRODUCTION PLANNING AND CONTROL	13	29	3
16HP5A0324	RT42032	GREEN ENGINEERING SYSTEMS	9	25	0
16HP5A0324	RT42033D	POWER PLANT ENGINEERING	16	36	3
16HP5A0324	RT42034A	NON DESTRUCTIVE EVALUATION	9	31	3
16HP5A0324	RT42035	PROJECT WORK	31	118	9
16HP5A0325	RT42031	PRODUCTION PLANNING AND CONTROL	19	33	3
16HP5A0325	RT42032	GREEN ENGINEERING SYSTEMS	19	40	3
16HP5A0325	RT42033D	POWER PLANT ENGINEERING	24	32	3
16HP5A0325	RT42034A	NON DESTRUCTIVE EVALUATION	22	43	3
16HP5A0325	RT42035	PROJECT WORK	47	118	9
16HP5A0326	RT42031	PRODUCTION PLANNING AND CONTROL	21	19	0
16HP5A0326	RT42032	GREEN ENGINEERING SYSTEMS	20	32	3
16HP5A0326	RT42033D	POWER PLANT ENGINEERING	23	29	3
16HP5A0326	RT42034A	NON DESTRUCTIVE EVALUATION	16	38	3
16HP5A0326	RT42035	PROJECT WORK	55	128	9
16HP5A0327	RT42031	PRODUCTION PLANNING AND CONTROL	17	50	3
16HP5A0327	RT42032	GREEN ENGINEERING SYSTEMS	17	49	3
16HP5A0327	RT42033D	POWER PLANT ENGINEERING	22	50	3
16HP5A0327	RT42034A	NON DESTRUCTIVE EVALUATION	21	58	3
16HP5A0327	RT42035	PROJECT WORK	48	125	9
16HP5A0328	RT42031	PRODUCTION PLANNING AND CONTROL	18	36	3
16HP5A0328	RT42032	GREEN ENGINEERING SYSTEMS	23	34	3
16HP5A0328	RT42033D	POWER PLANT ENGINEERING	23	38	3
16HP5A0328	RT42034A	NON DESTRUCTIVE EVALUATION	21	29	3
16HP5A0328	RT42035	PROJECT WORK	52	124	9
16HP5A0329	RT42031	PRODUCTION PLANNING AND CONTROL	26	48	3
16HP5A0329	RT42032	GREEN ENGINEERING SYSTEMS	28	46	3
16HP5A0329	RT42033D	POWER PLANT ENGINEERING	28	40	3
16HP5A0329	RT42034A	NON DESTRUCTIVE EVALUATION	25	49	3
16HP5A0329	RT42035	PROJECT WORK	52	120	9
16HP5A0331	RT42031	PRODUCTION PLANNING AND CONTROL	16	28	3
16HP5A0331	RT42032	GREEN ENGINEERING SYSTEMS	19	31	3
16HP5A0331	RT42033D	POWER PLANT ENGINEERING	26	27	3
16HP5A0331	RT42034A	NON DESTRUCTIVE EVALUATION	14	36	3
16HP5A0331	RT42035	PROJECT WORK	40	118	9
16HP5A0332	RT42031	PRODUCTION PLANNING AND CONTROL	22	41	3
16HP5A0332	RT42032	GREEN ENGINEERING SYSTEMS	18	42	3
16HP5A0332	RT42033D	POWER PLANT ENGINEERING	21	43	3
16HP5A0332	RT42034A	NON DESTRUCTIVE EVALUATION	16	37	3
16HP5A0332	RT42035	PROJECT WORK	39	116	9
16HP5A0401	RT42041	CELLULAR MOBILE COMMUNICATION	23	48	3
16HP5A0401	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	31	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0401	RT42043C	EMBEDDED SYSTEMS	19	57	3
16HP5A0401	RT42044A	WIRELESS SENSORS AND NETWORKS	19	40	3
16HP5A0401	RT42045	PROJECT & SEMINAR	57	134	9
16HP5A0402	RT42041	CELLULAR MOBILE COMMUNICATION	22	39	3
16HP5A0402	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	35	3
16HP5A0402	RT42043C	EMBEDDED SYSTEMS	18	37	3
16HP5A0402	RT42044A	WIRELESS SENSORS AND NETWORKS	19	70	3
16HP5A0402	RT42045	PROJECT & SEMINAR	53	124	9
16HP5A0403	RT42041	CELLULAR MOBILE COMMUNICATION	24	58	3
16HP5A0403	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	43	3
16HP5A0403	RT42043C	EMBEDDED SYSTEMS	17	45	3
16HP5A0403	RT42044A	WIRELESS SENSORS AND NETWORKS	23	53	3
16HP5A0403	RT42045	PROJECT & SEMINAR	53	123	9
16HP5A0404	RT42041	CELLULAR MOBILE COMMUNICATION	20	42	3
16HP5A0404	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	38	3
16HP5A0404	RT42043C	EMBEDDED SYSTEMS	13	44	3
16HP5A0404	RT42044A	WIRELESS SENSORS AND NETWORKS	18	33	3
16HP5A0404	RT42045	PROJECT & SEMINAR	49	118	9
16HP5A0405	RT42041	CELLULAR MOBILE COMMUNICATION	19	46	3
16HP5A0405	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	40	3
16HP5A0405	RT42043C	EMBEDDED SYSTEMS	15	46	3
16HP5A0405	RT42044A	WIRELESS SENSORS AND NETWORKS	24	46	3
16HP5A0405	RT42045	PROJECT & SEMINAR	52	124	9
16HP5A0406	RT42041	CELLULAR MOBILE COMMUNICATION	25	41	3
16HP5A0406	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	33	3
16HP5A0406	RT42043C	EMBEDDED SYSTEMS	19	42	3
16HP5A0406	RT42044A	WIRELESS SENSORS AND NETWORKS	19	48	3
16HP5A0406	RT42045	PROJECT & SEMINAR	58	134	9
16HP5A0407	RT42041	CELLULAR MOBILE COMMUNICATION	19	57	3
16HP5A0407	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	47	3
16HP5A0407	RT42043C	EMBEDDED SYSTEMS	15	33	3
16HP5A0407	RT42044A	WIRELESS SENSORS AND NETWORKS	20	55	3
16HP5A0407	RT42045	PROJECT & SEMINAR	52	122	9
16HP5A0408	RT42041	CELLULAR MOBILE COMMUNICATION	21	50	3
16HP5A0408	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	24	37	3
16HP5A0408	RT42043C	EMBEDDED SYSTEMS	20	47	3
16HP5A0408	RT42044A	WIRELESS SENSORS AND NETWORKS	24	41	3
16HP5A0408	RT42045	PROJECT & SEMINAR	59	134	9
16HP5A0409	RT42041	CELLULAR MOBILE COMMUNICATION	21	46	3
16HP5A0409	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	34	3
16HP5A0409	RT42043C	EMBEDDED SYSTEMS	19	50	3
16HP5A0409	RT42044A	WIRELESS SENSORS AND NETWORKS	21	50	3
16HP5A0409	RT42045	PROJECT & SEMINAR	58	135	9
16HP5A0411	RT42041	CELLULAR MOBILE COMMUNICATION	18	41	3
16HP5A0411	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	36	3
16HP5A0411	RT42043C	EMBEDDED SYSTEMS	15	36	3
16HP5A0411	RT42044A	WIRELESS SENSORS AND NETWORKS	20	70	3
16HP5A0411	RT42045	PROJECT & SEMINAR	58	135	9
16HP5A0412	RT42041	CELLULAR MOBILE COMMUNICATION	20	61	3
16HP5A0412	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	20	47	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0412	RT42043C	EMBEDDED SYSTEMS	16	39	3
16HP5A0412	RT42044A	WIRELESS SENSORS AND NETWORKS	20	40	3
16HP5A0412	RT42045	PROJECT & SEMINAR	53	122	9
16HP5A0413	RT42041	CELLULAR MOBILE COMMUNICATION	23	48	3
16HP5A0413	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	41	3
16HP5A0413	RT42043C	EMBEDDED SYSTEMS	17	48	3
16HP5A0413	RT42044A	WIRELESS SENSORS AND NETWORKS	21	35	3
16HP5A0413	RT42045	PROJECT & SEMINAR	52	123	9
16HP5A0414	RT42041	CELLULAR MOBILE COMMUNICATION	26	47	3
16HP5A0414	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	36	3
16HP5A0414	RT42043C	EMBEDDED SYSTEMS	20	45	3
16HP5A0414	RT42044A	WIRELESS SENSORS AND NETWORKS	21	57	3
16HP5A0414	RT42045	PROJECT & SEMINAR	59	135	9
16HP5A0415	RT42041	CELLULAR MOBILE COMMUNICATION	25	43	3
16HP5A0415	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	36	3
16HP5A0415	RT42043C	EMBEDDED SYSTEMS	19	46	3
16HP5A0415	RT42044A	WIRELESS SENSORS AND NETWORKS	22	70	3
16HP5A0415	RT42045	PROJECT & SEMINAR	52	123	9
16HP5A0416	RT42041	CELLULAR MOBILE COMMUNICATION	23	49	3
16HP5A0416	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	27	55	3
16HP5A0416	RT42043C	EMBEDDED SYSTEMS	20	40	3
16HP5A0416	RT42044A	WIRELESS SENSORS AND NETWORKS	24	50	3
16HP5A0416	RT42045	PROJECT & SEMINAR	43	115	9
16HP5A0417	RT42041	CELLULAR MOBILE COMMUNICATION	22	47	3
16HP5A0417	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	26	31	3
16HP5A0417	RT42043C	EMBEDDED SYSTEMS	20	47	3
16HP5A0417	RT42044A	WIRELESS SENSORS AND NETWORKS	25	34	3
16HP5A0417	RT42045	PROJECT & SEMINAR	55	125	9
16HP5A0418	RT42041	CELLULAR MOBILE COMMUNICATION	25	47	3
16HP5A0418	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	41	3
16HP5A0418	RT42043C	EMBEDDED SYSTEMS	21	37	3
16HP5A0418	RT42044A	WIRELESS SENSORS AND NETWORKS	24	53	3
16HP5A0418	RT42045	PROJECT & SEMINAR	40	115	9
16HP5A0419	RT42041	CELLULAR MOBILE COMMUNICATION	17	46	3
16HP5A0419	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	28	3
16HP5A0419	RT42043C	EMBEDDED SYSTEMS	17	38	3
16HP5A0419	RT42044A	WIRELESS SENSORS AND NETWORKS	21	62	3
16HP5A0419	RT42045	PROJECT & SEMINAR	48	120	9
16HP5A0420	RT42041	CELLULAR MOBILE COMMUNICATION	16	54	3
16HP5A0420	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	46	3
16HP5A0420	RT42043C	EMBEDDED SYSTEMS	15	37	3
16HP5A0420	RT42044A	WIRELESS SENSORS AND NETWORKS	17	42	3
16HP5A0420	RT42045	PROJECT & SEMINAR	55	135	9
16HP5A0421	RT42041	CELLULAR MOBILE COMMUNICATION	20	39	3
16HP5A0421	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	17	38	3
16HP5A0421	RT42043C	EMBEDDED SYSTEMS	15	36	3
16HP5A0421	RT42044A	WIRELESS SENSORS AND NETWORKS	14	33	3
16HP5A0421	RT42045	PROJECT & SEMINAR	50	136	9
16HP5A0423	RT42041	CELLULAR MOBILE COMMUNICATION	16	36	3
16HP5A0423	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	16	27	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0423	RT42043C	EMBEDDED SYSTEMS	9	19	0
16HP5A0423	RT42044A	WIRELESS SENSORS AND NETWORKS	17	47	3
16HP5A0423	RT42045	PROJECT & SEMINAR	48	120	9
16HP5A0424	RT42041	CELLULAR MOBILE COMMUNICATION	17	29	3
16HP5A0424	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	19	14	0
16HP5A0424	RT42043C	EMBEDDED SYSTEMS	12	37	3
16HP5A0424	RT42044A	WIRELESS SENSORS AND NETWORKS	17	61	3
16HP5A0424	RT42045	PROJECT & SEMINAR	42	123	9
16HP5A0425	RT42041	CELLULAR MOBILE COMMUNICATION	25	62	3
16HP5A0425	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	56	3
16HP5A0425	RT42043C	EMBEDDED SYSTEMS	20	47	3
16HP5A0425	RT42044A	WIRELESS SENSORS AND NETWORKS	22	42	3
16HP5A0425	RT42045	PROJECT & SEMINAR	56	138	9
16HP5A0426	RT42041	CELLULAR MOBILE COMMUNICATION	26	44	3
16HP5A0426	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	23	31	3
16HP5A0426	RT42043C	EMBEDDED SYSTEMS	16	48	3
16HP5A0426	RT42044A	WIRELESS SENSORS AND NETWORKS	21	33	3
16HP5A0426	RT42045	PROJECT & SEMINAR	46	124	9
16HP5A0427	RT42041	CELLULAR MOBILE COMMUNICATION	19	44	3
16HP5A0427	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	36	3
16HP5A0427	RT42043C	EMBEDDED SYSTEMS	13	36	3
16HP5A0427	RT42044A	WIRELESS SENSORS AND NETWORKS	19	58	3
16HP5A0427	RT42045	PROJECT & SEMINAR	49	125	9
16HP5A0428	RT42041	CELLULAR MOBILE COMMUNICATION	24	70	3
16HP5A0428	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	22	55	3
16HP5A0428	RT42043C	EMBEDDED SYSTEMS	19	50	3
16HP5A0428	RT42044A	WIRELESS SENSORS AND NETWORKS	22	70	3
16HP5A0428	RT42045	PROJECT & SEMINAR	47	123	9
16HP5A0429	RT42041	CELLULAR MOBILE COMMUNICATION	9	34	3
16HP5A0429	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	9	49	3
16HP5A0429	RT42043C	EMBEDDED SYSTEMS	2	27	0
16HP5A0429	RT42044A	WIRELESS SENSORS AND NETWORKS	6	9	0
16HP5A0429	RT42045	PROJECT & SEMINAR	42	137	9
16HP5A0430	RT42041	CELLULAR MOBILE COMMUNICATION	23	47	3
16HP5A0430	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	25	41	3
16HP5A0430	RT42043C	EMBEDDED SYSTEMS	17	49	3
16HP5A0430	RT42044A	WIRELESS SENSORS AND NETWORKS	28	34	3
16HP5A0430	RT42045	PROJECT & SEMINAR	56	138	9
16HP5A0431	RT42041	CELLULAR MOBILE COMMUNICATION	22	48	3
16HP5A0431	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	21	42	3
16HP5A0431	RT42043C	EMBEDDED SYSTEMS	17	35	3
16HP5A0431	RT42044A	WIRELESS SENSORS AND NETWORKS	18	54	3
16HP5A0431	RT42045	PROJECT & SEMINAR	56	138	9
16HP5A0501	RT42051	DISTRIBUTED SYSTEMS	20	41	3
16HP5A0501	RT42052	MANAGEMENT SCIENCE	18	32	3
16HP5A0501	RT42053A	HUMAN COMPUTER INTERACTION	22	30	3
16HP5A0501	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	31	3
16HP5A0501	RT42055	PROJECT	56	135	9
16HP5A0502	RT42051	DISTRIBUTED SYSTEMS	25	39	3
16HP5A0502	RT42052	MANAGEMENT SCIENCE	22	50	3

Htno	Subcode	Subname	Internal	External	Credits
16HP5A0502	RT42053A	HUMAN COMPUTER INTERACTION	22	47	3
16HP5A0502	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	28	38	3
16HP5A0502	RT42055	PROJECT	56	136	9
16HP5A0503	RT42051	DISTRIBUTED SYSTEMS	24	25	3
16HP5A0503	RT42052	MANAGEMENT SCIENCE	23	24	3
16HP5A0503	RT42053A	HUMAN COMPUTER INTERACTION	22	30	3
16HP5A0503	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	36	3
16HP5A0503	RT42055	PROJECT	55	135	9
16HP5A0504	RT42051	DISTRIBUTED SYSTEMS	23	50	3
16HP5A0504	RT42052	MANAGEMENT SCIENCE	22	57	3
16HP5A0504	RT42053A	HUMAN COMPUTER INTERACTION	22	42	3
16HP5A0504	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	29	44	3
16HP5A0504	RT42055	PROJECT	57	136	9
16HP5A0505	RT42051	DISTRIBUTED SYSTEMS	23	45	3
16HP5A0505	RT42052	MANAGEMENT SCIENCE	19	41	3
16HP5A0505	RT42053A	HUMAN COMPUTER INTERACTION	20	30	3
16HP5A0505	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	27	39	3
16HP5A0505	RT42055	PROJECT	55	134	9
16HP5A0506	RT42051	DISTRIBUTED SYSTEMS	23	45	3
16HP5A0506	RT42052	MANAGEMENT SCIENCE	22	50	3
16HP5A0506	RT42053A	HUMAN COMPUTER INTERACTION	21	37	3
16HP5A0506	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	26	31	3
16HP5A0506	RT42055	PROJECT	53	132	9
16HP5A0507	RT42051	DISTRIBUTED SYSTEMS	20	27	3
16HP5A0507	RT42052	MANAGEMENT SCIENCE	17	32	3
16HP5A0507	RT42053A	HUMAN COMPUTER INTERACTION	20	36	3
16HP5A0507	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	39	3
16HP5A0507	RT42055	PROJECT	52	133	9
16HP5A0508	RT42051	DISTRIBUTED SYSTEMS	25	40	3
16HP5A0508	RT42052	MANAGEMENT SCIENCE	24	55	3
16HP5A0508	RT42053A	HUMAN COMPUTER INTERACTION	23	38	3
16HP5A0508	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	39	3
16HP5A0508	RT42055	PROJECT	58	137	9
16HP5A0509	RT42051	DISTRIBUTED SYSTEMS	23	48	3
16HP5A0509	RT42052	MANAGEMENT SCIENCE	23	46	3
16HP5A0509	RT42053A	HUMAN COMPUTER INTERACTION	22	28	3
16HP5A0509	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	21	44	3
16HP5A0509	RT42055	PROJECT	56	138	9
16HP5A0510	RT42051	DISTRIBUTED SYSTEMS	23	45	3
16HP5A0510	RT42052	MANAGEMENT SCIENCE	21	44	3
16HP5A0510	RT42053A	HUMAN COMPUTER INTERACTION	20	43	3
16HP5A0510	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	25	39	3
16HP5A0510	RT42055	PROJECT	59	139	9
16HP5A0511	RT42051	DISTRIBUTED SYSTEMS	18	16	0
16HP5A0511	RT42052	MANAGEMENT SCIENCE	21	24	3
16HP5A0511	RT42053A	HUMAN COMPUTER INTERACTION	18	30	3
16HP5A0511	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	23	30	3
16HP5A0511	RT42055	PROJECT	53	132	9
16HP5A0512	RT42051	DISTRIBUTED SYSTEMS	19	0	0
16HP5A0512	RT42052	MANAGEMENT SCIENCE	17	29	3



Htno	Subcode	Subname	Internal	External	Credits
16HP5A0512	RT42053A	HUMAN COMPUTER INTERACTION	20	34	3
16HP5A0512	RT42054D	SOCIAL NETWORKS AND THE SEMANTIC WEB	22	30	3
16HP5A0512	RT42055	PROJECT	53	132	9
16HP5A1201	RT42051	DISTRIBUTED SYSTEMS	24	40	3
16HP5A1201	RT42052	MANAGEMENT SCIENCE	20	37	3
16HP5A1201	RT42053A	HUMAN COMPUTER INTERACTION	20	33	3
16HP5A1201	RT42121	MATHEMATICAL OPIMIZATION	19	34	3
16HP5A1201	RT42122	PROJECT	49	128	9

\*\*NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 01-06-2019]

\*\* Note:\*\*

- \* -1 in the filed of externals indicates student absent for the respective subject.
- \* -2 in the filed of externals indicates student Withheld for the respective subject.
- \* -3 in the filed of externals indicates student Malpractice for the respective subject.

Date:25-05-2019

*N. Mohan Rao*  
Controller of Examinations

*[Signature]*  
PRINCIPAL  
ANDHRA LOYOLA INSTITUTE OF  
ENGINEERING & TECHNOLOGY  
VIJAYAWADA-520008.



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Evaluation/Recounting Results for IV B.Tech II Semester Regular / Supplementary Examinations April/May 2019  
College: ANDHRA LOYOLA INSTT OF ENGG AND TECHNOLOGY, VIJAYAWADA:HP

Htno	Subcode	Subname	INTERNAL	EXTERNAL	credits
12HP1A0589	R42051	DISTRIBUTED SYSTEMS	---	No Change	---
14HP1A0469	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	---	No Change	---
14HP1A0525	RT42043E	CLOUD COMPUTING	---	No Change	---
14HP1A1223	RT42051	DISTRIBUTED SYSTEMS	---	No Change	---
15HP1A0119	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	---	No Change	---
15HP1A0135	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	---	No Change	---
15HP1A0135	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANA	---	No Change	---
15HP1A0139	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANA	---	No Change	---
15HP1A0140	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANA	---	No Change	---
15HP1A0150	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANA	---	No Change	---
15HP1A0155	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANA	---	No Change	---
15HP1A0159	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANA	---	No Change	---
15HP1A0222	RT42021	DIGITAL CONTROL SYSTEMS	---	No Change	---
15HP1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	16	25	3
15HP1A0309	RT42032	GREEN ENGINEERING SYSTEMS	16	31	3
15HP1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	---	No Change	---
15HP1A0313	RT42033C	ADVANCED MATERIALS	---	No Change	---
15HP1A0316	RT42034A	NON DESTRUCTIVE EVALUATION	---	No Change	---
15HP1A0333	RT42034A	NON DESTRUCTIVE EVALUATION	---	No Change	---
15HP1A0364	RT42033D	POWER PLANT ENGINEERING	28	44	3
15HP1A0368	RT42033D	POWER PLANT ENGINEERING	---	No Change	---
15HP1A0381	RT42033D	POWER PLANT ENGINEERING	---	No Change	---
15HP1A0390	RT42033D	POWER PLANT ENGINEERING	---	No Change	---
15HP1A0395	RT42033D	POWER PLANT ENGINEERING	---	No Change	---
15HP1A0399	RT42033D	POWER PLANT ENGINEERING	28	45	3
15HP1A03B1	RT42033D	POWER PLANT ENGINEERING	---	No Change	---
15HP1A03B4	RT42033D	POWER PLANT ENGINEERING	20	32	3
15HP1A0476	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	---	No Change	---
15HP1A0499	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	---	No Change	---
15HP1A0499	RT42044A	WIRELESS SENSORS AND NETWORKS	16	34	3
15HP1A04B3	RT42044A	WIRELESS SENSORS AND NETWORKS	---	No Change	---
15HP1A0539	RT42053A	HUMAN COMPUTER INTERACTION	---	No Change	---
15HP1A0541	RT42052	MANAGEMENT SCIENCE	19	27	3
15HP1A0558	RT42053A	HUMAN COMPUTER INTERACTION	---	No Change	---
15HP1A0597	RT42052	MANAGEMENT SCIENCE	21	28	3
15HP1A05A1	RT42051	DISTRIBUTED SYSTEMS	---	No Change	---
15HP1A05A4	RT42053A	HUMAN COMPUTER INTERACTION	---	No Change	---
15HP1A05B0	RT42051	DISTRIBUTED SYSTEMS	---	No Change	---
15HP1A05B0	RT42052	MANAGEMENT SCIENCE	17	34	3
15HP1A1218	RT42121	MATHEMATICAL OPIMIZATION	---	No Change	---
15HP1A1256	RT42121	MATHEMATICAL OPIMIZATION	---	No Change	---
15HP5A0217	RT42021	DIGITAL CONTROL SYSTEMS	---	No Change	---
16HP5A0105	RT42014D	WATER RESOURCES SYSTEM PLANNING AND MANA	---	No Change	---
16HP5A0111	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	---	No Change	---
16HP5A0220	RT42024A	OOPS THROUGH JAVA	---	No Change	---
16HP5A0309	RT42031	PRODUCTION PLANNING AND CONTROL	17	27	3

Htno	Subcode	Subname	INTERNAL	EXTERNAL	credits
16HP5A0311	RT42033C	ADVANCED MATERIALS	---	No Change	---
16HP5A0311	RT42034A	NON DESTRUCTIVE EVALUATION	---	No Change	---
16HP5A0326	RT42031	PRODUCTION PLANNING AND CONTROL	---	No Change	---
16HP5A0424	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	---	No Change	---
16HP5A0511	RT42051	DISTRIBUTED SYSTEMS	---	No Change	---
16HP5A0512	RT42051	DISTRIBUTED SYSTEMS	---	No Change	---

Date:19-06-2019

*N. Mohan Rao*  
Controller of Examinations

*L*  
PRINCIPAL  
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