Htno	Subcode	Subname	Internal	External	Credits
10VV1A1256	R42056	DIGITAL IMAGE PROCESSING	17	-1	0
11VV1A1255	R42123	MACHINE LEARNING	8	28	0
12VV1A0205	RT42021	DIGITAL CONTROL SYSTEMS	16	35	3
12VV1A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	13	29	3
12VV1A0205	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	18	17	0
12VV1A0205	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	25	7	0
12VV1A0205	RT42025	PROJECT WORK	50	130	9
12VV1A0523	RT42043E	CLOUD COMPUTING	24	41	3
12VV1A0523	RT42051	DISTRIBUTED SYSTEMS	25	33	3
12VV1A0523	RT42052	MANAGEMENT SCIENCE	25	50	3
12VV1A0523	RT42053A	HUMAN COMPUTER INTERACTION	28	36	3
12VV1A0523	RT42055	PROJECT WORK	47	130	9
12VV1A1252	R4205D	NEURAL NETWORKS & SOFT COMPUTING	12	32	4
12VV1A3121	MT4201	NANO MATERIALS	14	37	3
12VV1A3121	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	25	52	3
12VV1A3121	MT4207	TOOL STEELS	21	44	3
12VV1A3121	MT4209	FERRO ALLOY TECHNOLOGY	18	42	3
12VV1A3121	MT4211	NON-DESTRUCTIVE TESTING LAB	21	41	2
12VV1A3121	MT4212	PROJECT WORK	53	131	9
13VV1A0101	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	58	3
13VV1A0101	RT42012E	TRAFFIC ENGIENERING	26	52	3
13VV1A0101	RT42013E	PAVEMENT ANALYSIS & DESIGN	29	43	3
13VV1A0101	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	48	3
13VV1A0101	RT42015	PROJECT WORK	59	133	9
13VV1A0102	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	60	3
13VV1A0102	RT42012E	TRAFFIC ENGIENERING	26	53	3
13VV1A0102	RT42013E	PAVEMENT ANALYSIS & DESIGN	24	45	3
13VV1A0102	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	52	3
13VV1A0102	RT42015	PROJECT WORK	59	135	9
13VV1A0103	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	62	3
13VV1A0103	RT42012E	TRAFFIC ENGIENERING	25	47	3
13VV1A0103	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	44	3
13VV1A0103	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	60	3
13VV1A0103	RT42015	PROJECT WORK	60	134	9
13VV1A0104	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	56	3
13VV1A0104	RT42012E	TRAFFIC ENGIENERING	28	38	3
13VV1A0104	RT42013E	PAVEMENT ANALYSIS & DESIGN	26	28	3
13VV1A0104	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	25	56	3
13VV1A0104	RT42015	PROJECT WORK	58	135	9
13VV1A0105	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	45	3
13VV1A0105	RT42012E	TRAFFIC ENGIENERING	29	38	3
13VV1A0105	RT42013E	PAVEMENT ANALYSIS & DESIGN	21	32	3
13VV1A0105	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	15	40	3
13VV1A0105	RT42015	PROJECT WORK	58	125	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0106	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	61	3
13VV1A0106	RT42012E	TRAFFIC ENGIENERING	23	40	3
13VV1A0106	RT42013E	PAVEMENT ANALYSIS & DESIGN	27	42	3
13VV1A0106	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	26	58	3
13VV1A0106	RT42015	PROJECT WORK	58	135	9
13VV1A0107	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	48	3
13VV1A0107	RT42012E	TRAFFIC ENGIENERING	28	46	3
13VV1A0107	RT42013E	PAVEMENT ANALYSIS & DESIGN	27	42	3
13VV1A0107	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	53	3
13VV1A0107	RT42015	PROJECT WORK	59	135	9
13VV1A0108	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	67	3
13VV1A0108	RT42012E	TRAFFIC ENGIENERING	25	37	3
13VV1A0108	RT42013E	PAVEMENT ANALYSIS & DESIGN	24	48	3
13VV1A0108	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	60	3
13VV1A0108	RT42015	PROJECT WORK	60	135	9
13VV1A0109	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	60	3
13VV1A0109	RT42012E	TRAFFIC ENGIENERING	23	40	3
13VV1A0109	RT42013E	PAVEMENT ANALYSIS & DESIGN	29	33	3
13VV1A0109	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	60	3
13VV1A0109	RT42015	PROJECT WORK	60	135	9
13VV1A0110	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	42	3
13VV1A0110	RT42012E	TRAFFIC ENGIENERING	24	43	3
13VV1A0110	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	34	3
13VV1A0110	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	51	3
13VV1A0110	RT42015	PROJECT WORK	57	132	9
13VV1A0111	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	66	3
13VV1A0111	RT42012E	TRAFFIC ENGIENERING	28	52	3
13VV1A0111	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	49	3
13VV1A0111	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	25	60	3
13VV1A0111	RT42015	PROJECT WORK	59	134	9
13VV1A0112	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	58	3
13VV1A0112	RT42012E	TRAFFIC ENGIENERING	28	51	3
13VV1A0112	RT42013E	PAVEMENT ANALYSIS & DESIGN	26	44	3
13VV1A0112	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	26	58	3
13VV1A0112	RT42015	PROJECT WORK	60	135	9
13VV1A0113	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	30	39	3
13VV1A0113	RT42012E	TRAFFIC ENGIENERING	27	42	3
13VV1A0113	RT42013E	PAVEMENT ANALYSIS & DESIGN	26	36	3
13VV1A0113	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	52	3
13VV1A0113	RT42015	PROJECT WORK	59	132	9
13VV1A0114	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	61	3
13VV1A0114	RT42012E	TRAFFIC ENGIENERING	28	45	3
13VV1A0114	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	47	3
13VV1A0114	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	25	62	3
13VV1A0114	RT42015	PROJECT WORK	60	133	9
13VV1A0115	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	57	3
13VV1A0115	RT42012E	TRAFFIC ENGIENERING	24	43	3
13VV1A0115	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	40	3
13VV1A0115	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	27	54	3
13VV1A0115	RT42015	PROJECT WORK	59	134	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0116	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	30	60	3
13VV1A0116	RT42012E	TRAFFIC ENGIENERING	27	36	3
13VV1A0116	RT42013E	PAVEMENT ANALYSIS & DESIGN	23	32	3
13VV1A0116	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	56	3
13VV1A0116	RT42015	PROJECT WORK	56	127	9
13VV1A0117	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	27	60	3
13VV1A0117	RT42012E	TRAFFIC ENGIENERING	25	41	3
13VV1A0117	RT42013E	PAVEMENT ANALYSIS & DESIGN	24	44	3
13VV1A0117	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	25	55	3
13VV1A0117	RT42015	PROJECT WORK	59	132	9
13VV1A0118	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	42	3
13VV1A0118	RT42012E	TRAFFIC ENGIENERING	27	42	3
13VV1A0118	RT42013E	PAVEMENT ANALYSIS & DESIGN	28	49	3
13VV1A0118	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	25	50	3
13VV1A0118	RT42015	PROJECT WORK	59	134	9
13VV1A0119	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	56	3
13VV1A0119	RT42012E	TRAFFIC ENGIENERING	27	31	3
13VV1A0119	RT42013E	PAVEMENT ANALYSIS & DESIGN	24	35	3
13VV1A0119	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	56	3
13VV1A0119	RT42015	PROJECT WORK	58	130	9
13VV1A0120	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	48	3
13VV1A0120	RT42012E	TRAFFIC ENGIENERING	25	30	3
13VV1A0120	RT42013E	PAVEMENT ANALYSIS & DESIGN	22	30	3
13VV1A0120	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	23	38	3
13VV1A0120	RT42015	PROJECT WORK	57	130	9
13VV1A0121	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	49	3
13VV1A0121	RT42012E	TRAFFIC ENGIENERING	26	40	3
13VV1A0121	RT42013E	PAVEMENT ANALYSIS & DESIGN	23	26	3
13VV1A0121	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	25	42	3
13VV1A0121	RT42015	PROJECT WORK	59	128	9
13VV1A0122	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	46	3
13VV1A0122	RT42012E	TRAFFIC ENGIENERING	26	45	3
13VV1A0122	RT42013E	PAVEMENT ANALYSIS & DESIGN	27	31	3
13VV1A0122	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	62	3
13VV1A0122	RT42015	PROJECT WORK	59	133	9
13VV1A0123	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	60	3
13VV1A0123	RT42012E	TRAFFIC ENGIENERING	23	44	3
13VV1A0123	RT42013E	PAVEMENT ANALYSIS & DESIGN	21	29	3
13VV1A0123	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	46	3
13VV1A0123	RT42015	PROJECT WORK	60	135	9
13VV1A0124	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	59	3
13VV1A0124	RT42012E	TRAFFIC ENGIENERING	29	43	3
13VV1A0124	RT42013E	PAVEMENT ANALYSIS & DESIGN	28	46	3
13VV1A0124	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	28	62	3
13VV1A0124	RT42015	PROJECT WORK	60	134	9
13VV1A0125	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	25	52	3
13VV1A0125	RT42012E	TRAFFIC ENGIENERING	24	45	3
13VV1A0125	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	18	0
13VV1A0125	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	60	3
13VV1A0125	RT42015	PROJECT WORK	58	128	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0126	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	24	35	3
13VV1A0126	RT42012E	TRAFFIC ENGIENERING	26	29	3
13VV1A0126	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	24	3
13VV1A0126	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	21	43	3
13VV1A0126	RT42015	PROJECT WORK	59	130	9
13VV1A0128	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	58	3
13VV1A0128	RT42012E	TRAFFIC ENGIENERING	24	45	3
13VV1A0128	RT42013E	PAVEMENT ANALYSIS & DESIGN	26	36	3
13VV1A0128	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	52	3
13VV1A0128	RT42015	PROJECT WORK	58	133	9
13VV1A0129	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	58	3
13VV1A0129	RT42012E	TRAFFIC ENGIENERING	25	48	3
13VV1A0129	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	43	3
13VV1A0129	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	56	3
13VV1A0129	RT42015	PROJECT WORK	60	132	9
13VV1A0130	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	54	3
13VV1A0130	RT42012E	TRAFFIC ENGIENERING	21	42	3
13VV1A0130	RT42013E	PAVEMENT ANALYSIS & DESIGN	21	28	3
13VV1A0130	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	25	3
13VV1A0130	RT42015	PROJECT WORK	56	129	9
13VV1A0201	RT42021	DIGITAL CONTROL SYSTEMS	24	55	3
13VV1A0201	RT42022C	SPECIAL ELECTRICAL MACHINES	21	46	3
13VV1A0201	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	24	43	3
13VV1A0201	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	54	3
13VV1A0201	RT42025	PROJECT WORK	48	135	9
13VV1A0202	RT42021	DIGITAL CONTROL SYSTEMS	19	32	3
13VV1A0202	RT42022C	SPECIAL ELECTRICAL MACHINES	18	41	3
13VV1A0202	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	17	37	3
13VV1A0202	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	25	30	3
13VV1A0202	RT42025	PROJECT WORK	54	130	9
13VV1A0203	RT42021	DIGITAL CONTROL SYSTEMS	21	39	3
13VV1A0203	RT42022C	SPECIAL ELECTRICAL MACHINES	22	44	3
13VV1A0203	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	20	43	3
13VV1A0203	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	43	3
13VV1A0203	RT42025	PROJECT WORK	53	130	9
13VV1A0204	RT42021	DIGITAL CONTROL SYSTEMS	21	32	3
13VV1A0204	RT42022C	SPECIAL ELECTRICAL MACHINES	22	35	3
13VV1A0204	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	22	29	3
13VV1A0204	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	34	3
13VV1A0204	RT42025	PROJECT WORK	54	130	9
13VV1A0205	RT42021	DIGITAL CONTROL SYSTEMS	24	47	3
13VV1A0205	RT42022C	SPECIAL ELECTRICAL MACHINES	23	47	3
13VV1A0205	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	32	3
13VV1A0205	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	50	3
13VV1A0205	RT42025	PROJECT WORK	53	130	9
13VV1A0206	RT42021	DIGITAL CONTROL SYSTEMS	26	62	3
13VV1A0206	RT42022C	SPECIAL ELECTRICAL MACHINES	22	42	3
13VV1A0206	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	22	35	3
13VV1A0206	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	50	3
13VV1A0206	RT42025	PROJECT WORK	50	130	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0207	RT42021	DIGITAL CONTROL SYSTEMS	21	46	3
13VV1A0207	RT42022C	SPECIAL ELECTRICAL MACHINES	22	41	3
13VV1A0207	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	20	30	3
13VV1A0207	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	46	3
13VV1A0207	RT42025	PROJECT WORK	53	130	9
13VV1A0208	RT42021	DIGITAL CONTROL SYSTEMS	26	59	3
13VV1A0208	RT42022C	SPECIAL ELECTRICAL MACHINES	26	43	3
13VV1A0208	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	22	39	3
13VV1A0208	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	57	3
13VV1A0208	RT42025	PROJECT WORK	53	135	9
13VV1A0209	RT42021	DIGITAL CONTROL SYSTEMS	23	62	3
13VV1A0209	RT42022C	SPECIAL ELECTRICAL MACHINES	24	44	3
13VV1A0209	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	20	46	3
13VV1A0209	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	50	3
13VV1A0209	RT42025	PROJECT WORK	55	130	9
13VV1A0210	RT42021	DIGITAL CONTROL SYSTEMS	22	46	3
13VV1A0210	RT42022C	SPECIAL ELECTRICAL MACHINES	23	35	3
13VV1A0210	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	18	36	3
13VV1A0210	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	50	3
13VV1A0210	RT42025	PROJECT WORK	55	130	9
13VV1A0211	RT42021	DIGITAL CONTROL SYSTEMS	23	49	3
13VV1A0211	RT42022C	SPECIAL ELECTRICAL MACHINES	26	37	3
13VV1A0211	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	24	33	3
13VV1A0211	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	55	3
13VV1A0211	RT42025	PROJECT WORK	48	125	9
13VV1A0212	RT42021	DIGITAL CONTROL SYSTEMS	22	39	3
13VV1A0212	RT42022C	SPECIAL ELECTRICAL MACHINES	21	28	3
13VV1A0212	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	21	32	3
13VV1A0212	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	32	3
13VV1A0212	RT42025	PROJECT WORK	50	130	9
13VV1A0213	RT42021	DIGITAL CONTROL SYSTEMS	23	52	3
13VV1A0213	RT42022C	SPECIAL ELECTRICAL MACHINES	23	38	3
13VV1A0213	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	24	38	3
13VV1A0213	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	58	3
13VV1A0213	RT42025	PROJECT WORK	50	130	9
13VV1A0214	RT42021	DIGITAL CONTROL SYSTEMS	23	54	3
13VV1A0214	RT42022C	SPECIAL ELECTRICAL MACHINES	23	48	3
13VV1A0214	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	22	46	3
13VV1A0214	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	48	3
13VV1A0214	RT42025	PROJECT WORK	55	130	9
13VV1A0215	RT42021	DIGITAL CONTROL SYSTEMS	26	55	3
13VV1A0215	RT42022C	SPECIAL ELECTRICAL MACHINES	27	53	3
13VV1A0215	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	25	49	3
13VV1A0215	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	63	3
13VV1A0215	RT42025	PROJECT WORK	57	135	9
13VV1A0218	RT42021	DIGITAL CONTROL SYSTEMS	28	66	3
13VV1A0218	RT42022C	SPECIAL ELECTRICAL MACHINES	25	50	3
13VV1A0218	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	25	46	3
13VV1A0218	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	30	56	3
13VV1A0218	RT42025	PROJECT WORK	56	135	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0219	RT42021	DIGITAL CONTROL SYSTEMS	26	58	3
13VV1A0219	RT42022C	SPECIAL ELECTRICAL MACHINES	26	51	3
13VV1A0219	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	26	41	3
13VV1A0219	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	30	57	3
13VV1A0219	RT42025	PROJECT WORK	58	135	9
13VV1A0220	RT42021	DIGITAL CONTROL SYSTEMS	23	40	3
13VV1A0220	RT42022C	SPECIAL ELECTRICAL MACHINES	21	49	3
13VV1A0220	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	25	38	3
13VV1A0220	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	47	3
13VV1A0220	RT42025	PROJECT WORK	52	135	9
13VV1A0221	RT42021	DIGITAL CONTROL SYSTEMS	19	42	3
13VV1A0221	RT42022C	SPECIAL ELECTRICAL MACHINES	18	38	3
13VV1A0221	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	19	30	3
13VV1A0221	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	37	3
13VV1A0221	RT42025	PROJECT WORK	40	130	9
13VV1A0222	RT42021	DIGITAL CONTROL SYSTEMS	17	53	3
13VV1A0222	RT42022C	SPECIAL ELECTRICAL MACHINES	18	35	3
13VV1A0222	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	15	38	3
13VV1A0222	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	33	3
13VV1A0222	RT42025	PROJECT WORK	55	125	9
13VV1A0223	RT42021	DIGITAL CONTROL SYSTEMS	21	48	3
13VV1A0223	RT42022C	SPECIAL ELECTRICAL MACHINES	20	47	3
13VV1A0223	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	20	39	3
13VV1A0223	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	41	3
13VV1A0223	RT42025	PROJECT WORK	45	135	9
13VV1A0224	RT42021	DIGITAL CONTROL SYSTEMS	25	55	3
13VV1A0224	RT42022C	SPECIAL ELECTRICAL MACHINES	26	47	3
13VV1A0224	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	24	45	3
13VV1A0224	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	60	3
13VV1A0224	RT42025	PROJECT WORK	58	135	9
13VV1A0225	RT42021	DIGITAL CONTROL SYSTEMS	24	42	3
13VV1A0225	RT42022C	SPECIAL ELECTRICAL MACHINES	23	44	3
13VV1A0225	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	46	3
13VV1A0225	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	54	3
13VV1A0225	RT42025	PROJECT WORK	48	135	9
13VV1A0226	RT42021	DIGITAL CONTROL SYSTEMS	26	46	3
13VV1A0226	RT42022C	SPECIAL ELECTRICAL MACHINES	25	45	3
13VV1A0226	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	24	44	3
13VV1A0226	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	64	3
13VV1A0226	RT42025	PROJECT WORK	50	135	9
13VV1A0227	RT42021	DIGITAL CONTROL SYSTEMS	27	51	3
13VV1A0227	RT42022C	SPECIAL ELECTRICAL MACHINES	21	53	3
13VV1A0227	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	25	45	3
13VV1A0227	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	56	3
13VV1A0227	RT42025	PROJECT WORK	56	135	9
13VV1A0229	RT42021	DIGITAL CONTROL SYSTEMS	24	53	3
13VV1A0229	RT42022C	SPECIAL ELECTRICAL MACHINES	18	38	3
13VV1A0229	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	34	3
13VV1A0229	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	48	3
13VV1A0229	RT42025	PROJECT WORK	52	130	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0230	RT42021	DIGITAL CONTROL SYSTEMS	25	51	3
13VV1A0230	RT42022C	SPECIAL ELECTRICAL MACHINES	21	55	3
13VV1A0230	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	28	47	3
13VV1A0230	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	58	3
13VV1A0230	RT42025	PROJECT WORK	56	130	9
13VV1A0231	RT42021	DIGITAL CONTROL SYSTEMS	26	54	3
13VV1A0231	RT42022C	SPECIAL ELECTRICAL MACHINES	25	48	3
13VV1A0231	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	24	46	3
13VV1A0231	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	46	3
13VV1A0231	RT42025	PROJECT WORK	55	130	9
13VV1A0232	RT42021	DIGITAL CONTROL SYSTEMS	24	50	3
13VV1A0232	RT42022C	SPECIAL ELECTRICAL MACHINES	22	49	3
13VV1A0232	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	43	3
13VV1A0232	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	56	3
13VV1A0232	RT42025	PROJECT WORK	50	130	9
13VV1A0233	RT42021	DIGITAL CONTROL SYSTEMS	20	41	3
13VV1A0233	RT42022C	SPECIAL ELECTRICAL MACHINES	22	47	3
13VV1A0233	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	22	29	3
13VV1A0233	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	43	3
13VV1A0233	RT42025	PROJECT WORK	56	130	9
13VV1A0234	RT42021	DIGITAL CONTROL SYSTEMS	22	43	3
13VV1A0234	RT42022C	SPECIAL ELECTRICAL MACHINES	20	36	3
13VV1A0234	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	21	31	3
13VV1A0234	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	23	45	3
13VV1A0234	RT42025	PROJECT WORK	52	125	9
13VV1A0235	RT42021	DIGITAL CONTROL SYSTEMS	24	52	3
13VV1A0235	RT42022C	SPECIAL ELECTRICAL MACHINES	22	42	3
13VV1A0235	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	21	39	3
13VV1A0235	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	49	3
13VV1A0235	RT42025	PROJECT WORK	53	135	9
13VV1A0236	RT42021	DIGITAL CONTROL SYSTEMS	17	40	3
13VV1A0236	RT42022C	SPECIAL ELECTRICAL MACHINES	18	34	3
13VV1A0236	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	17	33	3
13VV1A0236	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	21	34	3
13VV1A0236	RT42025	PROJECT WORK	54	125	9
13VV1A0237	RT42021	DIGITAL CONTROL SYSTEMS	25	45	3
13VV1A0237	RT42022C	SPECIAL ELECTRICAL MACHINES	19	42	3
13VV1A0237	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	20	29	3
13VV1A0237	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	41	3
13VV1A0237	RT42025	PROJECT WORK	50	130	9
13VV1A0238	RT42021	DIGITAL CONTROL SYSTEMS	23	45	3
13VV1A0238	RT42022C	SPECIAL ELECTRICAL MACHINES	15	55	3
13VV1A0238	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	21	50	3
13VV1A0238	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	58	3
13VV1A0238	RT42025	PROJECT WORK	54	135	9
13VV1A0239	RT42021	DIGITAL CONTROL SYSTEMS	22	35	3
13VV1A0239	RT42022C	SPECIAL ELECTRICAL MACHINES	17	31	3
13VV1A0239	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	15	28	3
13VV1A0239	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	25	40	3
13VV1A0239	RT42025	PROJECT WORK	55	125	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0240	RT42021	DIGITAL CONTROL SYSTEMS	19	35	3
13VV1A0240	RT42022C	SPECIAL ELECTRICAL MACHINES	21	46	3
13VV1A0240	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	12	41	3
13VV1A0240	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	37	3
13VV1A0240	RT42025	PROJECT WORK	45	130	9
13VV1A0241	RT42021	DIGITAL CONTROL SYSTEMS	21	43	3
13VV1A0241	RT42022C	SPECIAL ELECTRICAL MACHINES	20	35	3
13VV1A0241	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	21	44	3
13VV1A0241	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	54	3
13VV1A0241	RT42025	PROJECT WORK	47	125	9
13VV1A0242	RT42021	DIGITAL CONTROL SYSTEMS	20	25	3
13VV1A0242	RT42022C	SPECIAL ELECTRICAL MACHINES	17	32	3
13VV1A0242	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	12	36	3
13VV1A0242	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	27	3
13VV1A0242	RT42025	PROJECT WORK	40	125	9
13VV1A0243	RT42021	DIGITAL CONTROL SYSTEMS	20	25	3
13VV1A0243	RT42022C	SPECIAL ELECTRICAL MACHINES	15	34	3
13VV1A0243	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	21	32	3
13VV1A0243	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	22	44	3
13VV1A0243	RT42025	PROJECT WORK	55	125	9
13VV1A0244	RT42021	DIGITAL CONTROL SYSTEMS	27	53	3
13VV1A0244	RT42022C	SPECIAL ELECTRICAL MACHINES	22	35	3
13VV1A0244	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	27	35	3
13VV1A0244	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	52	3
13VV1A0244	RT42025	PROJECT WORK	58	135	9
13VV1A0245	RT42021	DIGITAL CONTROL SYSTEMS	18	45	3
13VV1A0245	RT42022C	SPECIAL ELECTRICAL MACHINES	17	33	3
13VV1A0245	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	25	28	3
13VV1A0245	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	39	3
13VV1A0245	RT42025	PROJECT WORK	42	125	9
13VV1A0246	RT42021	DIGITAL CONTROL SYSTEMS	28	61	3
13VV1A0246	RT42022C	SPECIAL ELECTRICAL MACHINES	20	53	3
13VV1A0246	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	49	3
13VV1A0246	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	27	61	3
13VV1A0246	RT42025	PROJECT WORK	58	135	9
13VV1A0247	RT42021	DIGITAL CONTROL SYSTEMS	24	53	3
13VV1A0247	RT42022C	SPECIAL ELECTRICAL MACHINES	23	45	3
13VV1A0247	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	20	39	3
13VV1A0247	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	42	3
13VV1A0247	RT42025	PROJECT WORK	55	130	9
13VV1A0248	RT42021	DIGITAL CONTROL SYSTEMS	22	40	3
13VV1A0248	RT42022C	SPECIAL ELECTRICAL MACHINES	18	51	3
13VV1A0248	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	38	3
13VV1A0248	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	50	3
13VV1A0248	RT42025	PROJECT WORK	50	130	9
13VV1A0249	RT42021	DIGITAL CONTROL SYSTEMS	22	45	3
13VV1A0249	RT42022C	SPECIAL ELECTRICAL MACHINES	19	36	3
13VV1A0249	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	28	3
13VV1A0249	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	35	3
13VV1A0249	RT42025	PROJECT WORK	46	130	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0250	RT42021	DIGITAL CONTROL SYSTEMS	23	64	3
13VV1A0250	RT42022C	SPECIAL ELECTRICAL MACHINES	23	45	3
13VV1A0250	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	28	43	3
13VV1A0250	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	49	3
13VV1A0250	RT42025	PROJECT WORK	47	135	9
13VV1A0251	RT42021	DIGITAL CONTROL SYSTEMS	24	39	3
13VV1A0251	RT42022C	SPECIAL ELECTRICAL MACHINES	18	44	3
13VV1A0251	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	19	39	3
13VV1A0251	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	42	3
13VV1A0251	RT42025	PROJECT WORK	54	130	9
13VV1A0252	RT42021	DIGITAL CONTROL SYSTEMS	20	40	3
13VV1A0252	RT42022C	SPECIAL ELECTRICAL MACHINES	15	43	3
13VV1A0252	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	15	34	3
13VV1A0252	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	47	3
13VV1A0252	RT42025	PROJECT WORK	50	130	9
13VV1A0253	RT42021	DIGITAL CONTROL SYSTEMS	20	42	3
13VV1A0253	RT42022C	SPECIAL ELECTRICAL MACHINES	14	34	3
13VV1A0253	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	22	41	3
13VV1A0253	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	35	3
13VV1A0253	RT42025	PROJECT WORK	40	130	9
13VV1A0254	RT42021	DIGITAL CONTROL SYSTEMS	23	54	3
13VV1A0254	RT42022C	SPECIAL ELECTRICAL MACHINES	20	39	3
13VV1A0254	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	39	3
13VV1A0254	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	48	3
13VV1A0254	RT42025	PROJECT WORK	54	130	9
13VV1A0255	RT42021	DIGITAL CONTROL SYSTEMS	23	51	3
13VV1A0255	RT42022C	SPECIAL ELECTRICAL MACHINES	21	38	3
13VV1A0255	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	20	32	3
13VV1A0255	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	34	3
13VV1A0255	RT42025	PROJECT WORK	51	125	9
13VV1A0256	RT42021	DIGITAL CONTROL SYSTEMS	19	32	3
13VV1A0256	RT42022C	SPECIAL ELECTRICAL MACHINES	14	36	3
13VV1A0256	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	14	36	3
13VV1A0256	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	44	3
13VV1A0256	RT42025	PROJECT WORK	50	125	9
13VV1A0257	RT42021	DIGITAL CONTROL SYSTEMS	20	25	3
13VV1A0257	RT42022C	SPECIAL ELECTRICAL MACHINES	14	39	3
13VV1A0257	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	17	28	3
13VV1A0257	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	46	3
13VV1A0257	RT42025	PROJECT WORK	54	130	9
13VV1A0258	RT42021	DIGITAL CONTROL SYSTEMS	13	0	0
13VV1A0258	RT42022C	SPECIAL ELECTRICAL MACHINES	12	2	0
13VV1A0258	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	12	0	0
13VV1A0258	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	24	22	0
13VV1A0258	RT42025	PROJECT WORK	45	125	9
13VV1A0259	RT42021	DIGITAL CONTROL SYSTEMS	22	53	3
13VV1A0259	RT42022C	SPECIAL ELECTRICAL MACHINES	20	46	3
13VV1A0259	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	18	42	3
13VV1A0259	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	54	3
13VV1A0259	RT42025	PROJECT WORK	45	130	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0260	RT42021	DIGITAL CONTROL SYSTEMS	21	32	3
13VV1A0260	RT42022C	SPECIAL ELECTRICAL MACHINES	14	35	3
13VV1A0260	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	15	29	3
13VV1A0260	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	26	3
13VV1A0260	RT42025	PROJECT WORK	50	125	9
13VV1A0301	RT42031	PRODUCTION PLANNING AND CONTROL	23	56	3
13VV1A0301	RT42032	GREEN ENGINEERING SYSTEMS	27	53	3
13VV1A0301	RT42033D	POWER PLANT ENGINEERING	25	54	3
13VV1A0301	RT42034A	NON DESTRUCTIVE EVALUATION	26	49	3
13VV1A0301	RT42035	PROJECT WORK	58	137	9
13VV1A0302	RT42031	PRODUCTION PLANNING AND CONTROL	26	48	3
13VV1A0302	RT42032	GREEN ENGINEERING SYSTEMS	23	55	3
13VV1A0302	RT42033D	POWER PLANT ENGINEERING	27	50	3
13VV1A0302	RT42034A	NON DESTRUCTIVE EVALUATION	29	50	3
13VV1A0302	RT42035	PROJECT WORK	59	135	9
13VV1A0304	RT42031	PRODUCTION PLANNING AND CONTROL	24	43	3
13VV1A0304	RT42032	GREEN ENGINEERING SYSTEMS	22	54	3
13VV1A0304	RT42033D	POWER PLANT ENGINEERING	22	46	3
13VV1A0304	RT42034A	NON DESTRUCTIVE EVALUATION	29	53	3
13VV1A0304	RT42035	PROJECT WORK	55	132	9
13VV1A0305	RT42031	PRODUCTION PLANNING AND CONTROL	27	51	3
13VV1A0305	RT42032	GREEN ENGINEERING SYSTEMS	24	61	3
13VV1A0305	RT42033D	POWER PLANT ENGINEERING	22	43	3
13VV1A0305	RT42034A	NON DESTRUCTIVE EVALUATION	28	55	3
13VV1A0305	RT42035	PROJECT WORK	58	135	9
13VV1A0306	RT42031	PRODUCTION PLANNING AND CONTROL	26	55	3
13VV1A0306	RT42032	GREEN ENGINEERING SYSTEMS	25	60	3
13VV1A0306	RT42033D	POWER PLANT ENGINEERING	22	48	3
13VV1A0306	RT42034A	NON DESTRUCTIVE EVALUATION	28	52	3
13VV1A0306	RT42035	PROJECT WORK	56	134	9
13VV1A0307	RT42031	PRODUCTION PLANNING AND CONTROL	27	57	3
13VV1A0307	RT42032	GREEN ENGINEERING SYSTEMS	24	57	3
13VV1A0307	RT42033D	POWER PLANT ENGINEERING	20	44	3
13VV1A0307	RT42034A	NON DESTRUCTIVE EVALUATION	26	53	3
13VV1A0307	RT42035	PROJECT WORK	59	134	9
13VV1A0308	RT42031	PRODUCTION PLANNING AND CONTROL	25	56	3
13VV1A0308	RT42032	GREEN ENGINEERING SYSTEMS	26	52	3
13VV1A0308	RT42033D	POWER PLANT ENGINEERING	20	57	3
13VV1A0308	RT42034A	NON DESTRUCTIVE EVALUATION	30	50	3
13VV1A0308	RT42035	PROJECT WORK	60	139	9
13VV1A0309	RT42031	PRODUCTION PLANNING AND CONTROL	27	62	3
13VV1A0309	RT42032	GREEN ENGINEERING SYSTEMS	24	57	3
13VV1A0309	RT42033D	POWER PLANT ENGINEERING	23	48	3
13VV1A0309	RT42034A	NON DESTRUCTIVE EVALUATION	26	45	3
13VV1A0309	RT42035	PROJECT WORK	56	134	9
13VV1A0310	RT42031	PRODUCTION PLANNING AND CONTROL	24	54	3
13VV1A0310	RT42032	GREEN ENGINEERING SYSTEMS	23	54	3
13VV1A0310	RT42033D	POWER PLANT ENGINEERING	24	36	3
13VV1A0310	RT42034A	NON DESTRUCTIVE EVALUATION	22	49	3
13VV1A0310	RT42035	PROJECT WORK	56	134	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0311	RT42031	PRODUCTION PLANNING AND CONTROL	23	32	3
13VV1A0311	RT42032	GREEN ENGINEERING SYSTEMS	23	47	3
13VV1A0311	RT42033D	POWER PLANT ENGINEERING	22	42	3
13VV1A0311	RT42034A	NON DESTRUCTIVE EVALUATION	28	40	3
13VV1A0311	RT42035	PROJECT WORK	59	131	9
13VV1A0312	RT42031	PRODUCTION PLANNING AND CONTROL	25	43	3
13VV1A0312	RT42032	GREEN ENGINEERING SYSTEMS	25	57	3
13VV1A0312	RT42033D	POWER PLANT ENGINEERING	22	51	3
13VV1A0312	RT42034A	NON DESTRUCTIVE EVALUATION	23	49	3
13VV1A0312	RT42035	PROJECT WORK	58	137	9
13VV1A0313	RT42031	PRODUCTION PLANNING AND CONTROL	25	48	3
13VV1A0313	RT42032	GREEN ENGINEERING SYSTEMS	24	54	3
13VV1A0313	RT42033D	POWER PLANT ENGINEERING	26	45	3
13VV1A0313	RT42034A	NON DESTRUCTIVE EVALUATION	26	46	3
13VV1A0313	RT42035	PROJECT WORK	58	135	9
13VV1A0315	RT42031	PRODUCTION PLANNING AND CONTROL	26	54	3
13VV1A0315	RT42032	GREEN ENGINEERING SYSTEMS	20	51	3
13VV1A0315	RT42033D	POWER PLANT ENGINEERING	18	43	3
13VV1A0315	RT42034A	NON DESTRUCTIVE EVALUATION	29	46	3
13VV1A0315	RT42035	PROJECT WORK	47	134	9
13VV1A0316	RT42031	PRODUCTION PLANNING AND CONTROL	27	47	3
13VV1A0316	RT42032	GREEN ENGINEERING SYSTEMS	25	57	3
13VV1A0316	RT42033D	POWER PLANT ENGINEERING	25	50	3
13VV1A0316	RT42034A	NON DESTRUCTIVE EVALUATION	28	48	3
13VV1A0316	RT42035	PROJECT WORK	57	133	9
13VV1A0317	RT42031	PRODUCTION PLANNING AND CONTROL	27	52	3
13VV1A0317	RT42032	GREEN ENGINEERING SYSTEMS	23	55	3
13VV1A0317	RT42033D	POWER PLANT ENGINEERING	22	50	3
13VV1A0317	RT42034A	NON DESTRUCTIVE EVALUATION	28	45	3
13VV1A0317	RT42035	PROJECT WORK	54	135	9
13VV1A0318	RT42031	PRODUCTION PLANNING AND CONTROL	23	42	3
13VV1A0318	RT42032	GREEN ENGINEERING SYSTEMS	18	52	3
13VV1A0318	RT42033D	POWER PLANT ENGINEERING	19	32	3
13VV1A0318	RT42034A	NON DESTRUCTIVE EVALUATION	22	41	3
13VV1A0318	RT42035	PROJECT WORK	52	130	9
13VV1A0319	RT42031	PRODUCTION PLANNING AND CONTROL	26	46	3
13VV1A0319	RT42032	GREEN ENGINEERING SYSTEMS	23	46	3
13VV1A0319	RT42033D	POWER PLANT ENGINEERING	20	38	3
13VV1A0319	RT42034A	NON DESTRUCTIVE EVALUATION	26	39	3
13VV1A0319	RT42035	PROJECT WORK	58	130	9
13VV1A0320	RT42031	PRODUCTION PLANNING AND CONTROL	28	52	3
13VV1A0320	RT42032	GREEN ENGINEERING SYSTEMS	23	52	3
13VV1A0320	RT42033D	POWER PLANT ENGINEERING	24	43	3
13VV1A0320	RT42034A	NON DESTRUCTIVE EVALUATION	28	43	3
13VV1A0320	RT42035	PROJECT WORK	58	133	9
13VV1A0321	RT42031	PRODUCTION PLANNING AND CONTROL	26	56	3
13VV1A0321	RT42032	GREEN ENGINEERING SYSTEMS	25	53	3
13VV1A0321	RT42033D	POWER PLANT ENGINEERING	25	52	3
13VV1A0321	RT42034A	NON DESTRUCTIVE EVALUATION	30	45	3
13VV1A0321	RT42035	PROJECT WORK	58	134	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0322	RT42031	PRODUCTION PLANNING AND CONTROL	27	57	3
13VV1A0322	RT42032	GREEN ENGINEERING SYSTEMS	26	56	3
13VV1A0322	RT42033D	POWER PLANT ENGINEERING	25	53	3
13VV1A0322	RT42034A	NON DESTRUCTIVE EVALUATION	30	48	3
13VV1A0322	RT42035	PROJECT WORK	59	137	9
13VV1A0323	RT42031	PRODUCTION PLANNING AND CONTROL	24	47	3
13VV1A0323	RT42032	GREEN ENGINEERING SYSTEMS	20	51	3
13VV1A0323	RT42033D	POWER PLANT ENGINEERING	20	40	3
13VV1A0323	RT42034A	NON DESTRUCTIVE EVALUATION	21	45	3
13VV1A0323	RT42035	PROJECT WORK	55	133	9
13VV1A0324	RT42031	PRODUCTION PLANNING AND CONTROL	25	47	3
13VV1A0324	RT42032	GREEN ENGINEERING SYSTEMS	24	50	3
13VV1A0324	RT42033D	POWER PLANT ENGINEERING	16	44	3
13VV1A0324	RT42034A	NON DESTRUCTIVE EVALUATION	20	42	3
13VV1A0324	RT42035	PROJECT WORK	59	133	9
13VV1A0325	RT42031	PRODUCTION PLANNING AND CONTROL	26	59	3
13VV1A0325	RT42032	GREEN ENGINEERING SYSTEMS	23	57	3
13VV1A0325	RT42033D	POWER PLANT ENGINEERING	18	51	3
13VV1A0325	RT42034A	NON DESTRUCTIVE EVALUATION	20	43	3
13VV1A0325	RT42035	PROJECT WORK	55	134	9
13VV1A0326	RT42031	PRODUCTION PLANNING AND CONTROL	26	52	3
13VV1A0326	RT42032	GREEN ENGINEERING SYSTEMS	25	58	3
13VV1A0326	RT42033D	POWER PLANT ENGINEERING	23	52	3
13VV1A0326	RT42034A	NON DESTRUCTIVE EVALUATION	28	48	3
13VV1A0326	RT42035	PROJECT WORK	55	135	9
13VV1A0327	RT42031	PRODUCTION PLANNING AND CONTROL	28	50	3
13VV1A0327	RT42032	GREEN ENGINEERING SYSTEMS	26	53	3
13VV1A0327	RT42033D	POWER PLANT ENGINEERING	22	49	3
13VV1A0327	RT42034A	NON DESTRUCTIVE EVALUATION	27	48	3
13VV1A0327	RT42035	PROJECT WORK	59	136	9
13VV1A0328	RT42031	PRODUCTION PLANNING AND CONTROL	27	56	3
13VV1A0328	RT42032	GREEN ENGINEERING SYSTEMS	24	55	3
13VV1A0328	RT42033D	POWER PLANT ENGINEERING	24	44	3
13VV1A0328	RT42034A	NON DESTRUCTIVE EVALUATION	27	51	3
13VV1A0328	RT42035	PROJECT WORK	56	135	9
13VV1A0329	RT42031	PRODUCTION PLANNING AND CONTROL	24	50	3
13VV1A0329	RT42032	GREEN ENGINEERING SYSTEMS	18	47	3
13VV1A0329	RT42033D	POWER PLANT ENGINEERING	22	41	3
13VV1A0329	RT42034A	NON DESTRUCTIVE EVALUATION	23	53	3
13VV1A0329	RT42035	PROJECT WORK	46	133	9
13VV1A0330	RT42031	PRODUCTION PLANNING AND CONTROL	23	52	3
13VV1A0330	RT42032	GREEN ENGINEERING SYSTEMS	25	57	3
13VV1A0330	RT42033D	POWER PLANT ENGINEERING	23	44	3
13VV1A0330	RT42034A	NON DESTRUCTIVE EVALUATION	20	53	3
13VV1A0330	RT42035	PROJECT WORK	59	130	9
13VV1A0331	RT42031	PRODUCTION PLANNING AND CONTROL	21	45	3
13VV1A0331	RT42032	GREEN ENGINEERING SYSTEMS	20	45	3
13VV1A0331	RT42033D	POWER PLANT ENGINEERING	19	34	3
13VV1A0331	RT42034A	NON DESTRUCTIVE EVALUATION	20	40	3
13VV1A0331	RT42035	PROJECT WORK	50	129	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0332	RT42031	PRODUCTION PLANNING AND CONTROL	26	49	3
13VV1A0332	RT42032	GREEN ENGINEERING SYSTEMS	20	46	3
13VV1A0332	RT42033D	POWER PLANT ENGINEERING	19	39	3
13VV1A0332	RT42034A	NON DESTRUCTIVE EVALUATION	22	45	3
13VV1A0332	RT42035	PROJECT WORK	55	131	9
13VV1A0334	RT42031	PRODUCTION PLANNING AND CONTROL	24	52	3
13VV1A0334	RT42032	GREEN ENGINEERING SYSTEMS	23	52	3
13VV1A0334	RT42033D	POWER PLANT ENGINEERING	20	43	3
13VV1A0334	RT42034A	NON DESTRUCTIVE EVALUATION	20	44	3
13VV1A0334	RT42035	PROJECT WORK	55	133	9
13VV1A0335	RT42031	PRODUCTION PLANNING AND CONTROL	26	64	3
13VV1A0335	RT42032	GREEN ENGINEERING SYSTEMS	25	55	3
13VV1A0335	RT42033D	POWER PLANT ENGINEERING	27	44	3
13VV1A0335	RT42034A	NON DESTRUCTIVE EVALUATION	23	47	3
13VV1A0335	RT42035	PROJECT WORK	58	134	9
13VV1A0336	RT42031	PRODUCTION PLANNING AND CONTROL	25	60	3
13VV1A0336	RT42032	GREEN ENGINEERING SYSTEMS	23	54	3
13VV1A0336	RT42033D	POWER PLANT ENGINEERING	23	50	3
13VV1A0336	RT42034A	NON DESTRUCTIVE EVALUATION	25	45	3
13VV1A0336	RT42035	PROJECT WORK	58	137	9
13VV1A0337	RT42031	PRODUCTION PLANNING AND CONTROL	25	57	3
13VV1A0337	RT42032	GREEN ENGINEERING SYSTEMS	23	52	3
13VV1A0337	RT42033D	POWER PLANT ENGINEERING	24	43	3
13VV1A0337	RT42034A	NON DESTRUCTIVE EVALUATION	26	48	3
13VV1A0337	RT42035	PROJECT WORK	57	135	9
13VV1A0338	RT42031	PRODUCTION PLANNING AND CONTROL	26	45	3
13VV1A0338	RT42032	GREEN ENGINEERING SYSTEMS	25	47	3
13VV1A0338	RT42033D	POWER PLANT ENGINEERING	24	30	3
13VV1A0338	RT42034A	NON DESTRUCTIVE EVALUATION	25	38	3
13VV1A0338	RT42035	PROJECT WORK	59	135	9
13VV1A0339	RT42031	PRODUCTION PLANNING AND CONTROL	25	51	3
13VV1A0339	RT42032	GREEN ENGINEERING SYSTEMS	20	49	3
13VV1A0339	RT42033D	POWER PLANT ENGINEERING	22	37	3
13VV1A0339	RT42034A	NON DESTRUCTIVE EVALUATION	27	45	3
13VV1A0339	RT42035	PROJECT WORK	56	134	9
13VV1A0341	RT42031	PRODUCTION PLANNING AND CONTROL	28	65	3
13VV1A0341	RT42032	GREEN ENGINEERING SYSTEMS	27	59	3
13VV1A0341	RT42033D	POWER PLANT ENGINEERING	27	53	3
13VV1A0341	RT42034A	NON DESTRUCTIVE EVALUATION	29	59	3
13VV1A0341	RT42035	PROJECT WORK	55	136	9
13VV1A0342	RT42031	PRODUCTION PLANNING AND CONTROL	27	47	3
13VV1A0342	RT42032	GREEN ENGINEERING SYSTEMS	23	56	3
13VV1A0342	RT42033D	POWER PLANT ENGINEERING	26	37	3
13VV1A0342	RT42034A	NON DESTRUCTIVE EVALUATION	28	51	3
13VV1A0342	RT42035	PROJECT WORK	54	132	9
13VV1A0343	RT42031	PRODUCTION PLANNING AND CONTROL	26	49	3
13VV1A0343	RT42032	GREEN ENGINEERING SYSTEMS	20	53	3
13VV1A0343	RT42033D	POWER PLANT ENGINEERING	23	38	3
13VV1A0343	RT42034A	NON DESTRUCTIVE EVALUATION	26	46	3
13VV1A0343	RT42035	PROJECT WORK	55	133	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0344	RT42031	PRODUCTION PLANNING AND CONTROL	24	48	3
13VV1A0344	RT42032	GREEN ENGINEERING SYSTEMS	25	46	3
13VV1A0344	RT42033D	POWER PLANT ENGINEERING	20	32	3
13VV1A0344	RT42034A	NON DESTRUCTIVE EVALUATION	16	36	3
13VV1A0344	RT42035	PROJECT WORK	58	136	9
13VV1A0345	RT42031	PRODUCTION PLANNING AND CONTROL	26	51	3
13VV1A0345	RT42032	GREEN ENGINEERING SYSTEMS	22	53	3
13VV1A0345	RT42033D	POWER PLANT ENGINEERING	24	47	3
13VV1A0345	RT42034A	NON DESTRUCTIVE EVALUATION	23	53	3
13VV1A0345	RT42035	PROJECT WORK	50	135	9
13VV1A0346	RT42031	PRODUCTION PLANNING AND CONTROL	28	60	3
13VV1A0346	RT42032	GREEN ENGINEERING SYSTEMS	20	52	3
13VV1A0346	RT42033D	POWER PLANT ENGINEERING	25	50	3
13VV1A0346	RT42034A	NON DESTRUCTIVE EVALUATION	26	47	3
13VV1A0346	RT42035	PROJECT WORK	50	137	9
13VV1A0347	RT42031	PRODUCTION PLANNING AND CONTROL	23	49	3
13VV1A0347	RT42032	GREEN ENGINEERING SYSTEMS	20	48	3
13VV1A0347	RT42033D	POWER PLANT ENGINEERING	19	49	3
13VV1A0347	RT42034A	NON DESTRUCTIVE EVALUATION	26	44	3
13VV1A0347	RT42035	PROJECT WORK	54	137	9
13VV1A0348	RT42031	PRODUCTION PLANNING AND CONTROL	17	37	3
13VV1A0348	RT42032	GREEN ENGINEERING SYSTEMS	17	45	3
13VV1A0348	RT42033D	POWER PLANT ENGINEERING	16	35	3
13VV1A0348	RT42034A	NON DESTRUCTIVE EVALUATION	21	36	3
13VV1A0348	RT42035	PROJECT WORK	55	132	9
13VV1A0349	RT42031	PRODUCTION PLANNING AND CONTROL	26	52	3
13VV1A0349	RT42032	GREEN ENGINEERING SYSTEMS	25	55	3
13VV1A0349	RT42033D	POWER PLANT ENGINEERING	15	42	3
13VV1A0349	RT42034A	NON DESTRUCTIVE EVALUATION	26	44	3
13VV1A0349	RT42035	PROJECT WORK	59	138	9
13VV1A0350	RT42031	PRODUCTION PLANNING AND CONTROL	25	54	3
13VV1A0350	RT42032	GREEN ENGINEERING SYSTEMS	21	56	3
13VV1A0350	RT42033D	POWER PLANT ENGINEERING	22	37	3
13VV1A0350	RT42034A	NON DESTRUCTIVE EVALUATION	27	47	3
13VV1A0350	RT42035	PROJECT WORK	54	132	9
13VV1A0351	RT42031	PRODUCTION PLANNING AND CONTROL	19	45	3
13VV1A0351	RT42032	GREEN ENGINEERING SYSTEMS	15	46	3
13VV1A0351	RT42033D	POWER PLANT ENGINEERING	18	19	0
13VV1A0351	RT42034A	NON DESTRUCTIVE EVALUATION	26	38	3
13VV1A0351	RT42035	PROJECT WORK	55	129	9
13VV1A0352	RT42031	PRODUCTION PLANNING AND CONTROL	23	44	3
13VV1A0352	RT42032	GREEN ENGINEERING SYSTEMS	19	46	3
13VV1A0352	RT42033D	POWER PLANT ENGINEERING	11	24	0
13VV1A0352	RT42034A	NON DESTRUCTIVE EVALUATION	18	45	3
13VV1A0352	RT42035	PROJECT WORK	57	127	9
13VV1A0353	RT42031	PRODUCTION PLANNING AND CONTROL	27	50	3
13VV1A0353	RT42032	GREEN ENGINEERING SYSTEMS	25	57	3
13VV1A0353	RT42033D	POWER PLANT ENGINEERING	24	45	3
13VV1A0353	RT42034A	NON DESTRUCTIVE EVALUATION	25	51	3
13VV1A0353	RT42035	PROJECT WORK	59	133	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0354	RT42031	PRODUCTION PLANNING AND CONTROL	23	41	3
13VV1A0354	RT42032	GREEN ENGINEERING SYSTEMS	21	43	3
13VV1A0354	RT42033D	POWER PLANT ENGINEERING	20	30	3
13VV1A0354	RT42034A	NON DESTRUCTIVE EVALUATION	23	41	3
13VV1A0354	RT42035	PROJECT WORK	55	134	9
13VV1A0355	RT42031	PRODUCTION PLANNING AND CONTROL	24	62	3
13VV1A0355	RT42032	GREEN ENGINEERING SYSTEMS	22	48	3
13VV1A0355	RT42033D	POWER PLANT ENGINEERING	21	42	3
13VV1A0355	RT42034A	NON DESTRUCTIVE EVALUATION	18	45	3
13VV1A0355	RT42035	PROJECT WORK	57	131	9
13VV1A0357	RT42031	PRODUCTION PLANNING AND CONTROL	27	54	3
13VV1A0357	RT42032	GREEN ENGINEERING SYSTEMS	23	55	3
13VV1A0357	RT42033D	POWER PLANT ENGINEERING	18	47	3
13VV1A0357	RT42034A	NON DESTRUCTIVE EVALUATION	22	47	3
13VV1A0357	RT42035	PROJECT WORK	59	132	9
13VV1A0358	RT42031	PRODUCTION PLANNING AND CONTROL	25	54	3
13VV1A0358	RT42032	GREEN ENGINEERING SYSTEMS	21	50	3
13VV1A0358	RT42033D	POWER PLANT ENGINEERING	20	41	3
13VV1A0358	RT42034A	NON DESTRUCTIVE EVALUATION	26	37	3
13VV1A0358	RT42035	PROJECT WORK	55	130	9
13VV1A0401	RT42041	CELLULAR MOBILE COMMUNCATION	28	56	3
13VV1A0401	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	64	3
13VV1A0401	RT42043C	EMBEDDED SYSTEMS	27	36	3
13VV1A0401	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	51	3
13VV1A0401	RT42045	PROJECT WORK	58	138	9
13VV1A0402	RT42041	CELLULAR MOBILE COMMUNCATION	23	52	3
13VV1A0402	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	50	3
13VV1A0402	RT42043C	EMBEDDED SYSTEMS	27	38	3
13VV1A0402	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	40	3
13VV1A0402	RT42045	PROJECT WORK	55	135	9
13VV1A0403	RT42041	CELLULAR MOBILE COMMUNCATION	26	46	3
13VV1A0403	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	53	3
13VV1A0403	RT42043C	EMBEDDED SYSTEMS	27	30	3
13VV1A0403	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	38	3
13VV1A0403	RT42045	PROJECT WORK	58	138	9
13VV1A0404	RT42041	CELLULAR MOBILE COMMUNCATION	24	50	3
13VV1A0404	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	57	3
13VV1A0404	RT42043C	EMBEDDED SYSTEMS	28	30	3
13VV1A0404	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	18	41	3
13VV1A0404	RT42045	PROJECT WORK	56	136	9
13VV1A0405	RT42041	CELLULAR MOBILE COMMUNCATION	23	47	3
13VV1A0405	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	49	3
13VV1A0405	RT42043C	EMBEDDED SYSTEMS	26	33	3
13VV1A0405	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	45	3
13VV1A0405	RT42045	PROJECT WORK	57	137	9
13VV1A0406	RT42041	CELLULAR MOBILE COMMUNCATION	27	48	3
13VV1A0406	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	51	3
13VV1A0406	RT42043C	EMBEDDED SYSTEMS	29	37	3
13VV1A0406	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	44	3
13VV1A0406	RT42045	PROJECT WORK	60	138	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0407	RT42041	CELLULAR MOBILE COMMUNCATION	25	57	3
13VV1A0407	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	59	3
13VV1A0407	RT42043C	EMBEDDED SYSTEMS	28	42	3
13VV1A0407	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	52	3
13VV1A0407	RT42045	PROJECT WORK	59	138	9
13VV1A0408	RT42041	CELLULAR MOBILE COMMUNCATION	25	44	3
13VV1A0408	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	57	3
13VV1A0408	RT42043C	EMBEDDED SYSTEMS	29	38	3
13VV1A0408	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	46	3
13VV1A0408	RT42045	PROJECT WORK	58	138	9
13VV1A0409	RT42041	CELLULAR MOBILE COMMUNCATION	22	44	3
13VV1A0409	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	41	3
13VV1A0409	RT42043C	EMBEDDED SYSTEMS	25	34	3
13VV1A0409	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	35	3
13VV1A0409	RT42045	PROJECT WORK	54	134	9
13VV1A0410	RT42041	CELLULAR MOBILE COMMUNCATION	23	42	3
13VV1A0410	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	46	3
13VV1A0410	RT42043C	EMBEDDED SYSTEMS	22	28	3
13VV1A0410	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	38	3
13VV1A0410	RT42045	PROJECT WORK	57	134	9
13VV1A0411	RT42041	CELLULAR MOBILE COMMUNCATION	22	53	3
13VV1A0411	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	55	3
13VV1A0411	RT42043C	EMBEDDED SYSTEMS	27	34	3
13VV1A0411	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	23	49	3
13VV1A0411	RT42045	PROJECT WORK	59	137	9
13VV1A0412	RT42041	CELLULAR MOBILE COMMUNCATION	24	46	3
13VV1A0412	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	51	3
13VV1A0412	RT42043C	EMBEDDED SYSTEMS	29	36	3
13VV1A0412	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	40	3
13VV1A0412	RT42045	PROJECT WORK	54	134	9
13VV1A0413	RT42041	CELLULAR MOBILE COMMUNCATION	17	36	3
13VV1A0413	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	23	42	3
13VV1A0413	RT42043C	EMBEDDED SYSTEMS	26	37	3
13VV1A0413	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	16	28	3
13VV1A0413	RT42045	PROJECT WORK	57	137	9
13VV1A0414	RT42041	CELLULAR MOBILE COMMUNCATION	20	35	3
13VV1A0414	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	20	41	3
13VV1A0414	RT42043C	EMBEDDED SYSTEMS	23	34	3
13VV1A0414	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	16	0
13VV1A0414	RT42045	PROJECT WORK	56	136	9
13VV1A0415	RT42041	CELLULAR MOBILE COMMUNCATION	19	47	3
13VV1A0415	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	50	3
13VV1A0415	RT42043C	EMBEDDED SYSTEMS	24	44	3
13VV1A0415	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	20	32	3
13VV1A0415	RT42045	PROJECT WORK	57	137	9
13VV1A0416	RT42041	CELLULAR MOBILE COMMUNCATION	20	41	3
13VV1A0416	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	43	3
13VV1A0416	RT42043C	EMBEDDED SYSTEMS	26	42	3
13VV1A0416	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	24	36	3
13VV1A0416	RT42045	PROJECT WORK	59	137	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0417	RT42041	CELLULAR MOBILE COMMUNCATION	23	44	3
13VV1A0417	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	44	3
13VV1A0417	RT42043C	EMBEDDED SYSTEMS	28	39	3
13VV1A0417	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	23	44	3
13VV1A0417	RT42045	PROJECT WORK	57	136	9
13VV1A0418	RT42041	CELLULAR MOBILE COMMUNCATION	25	51	3
13VV1A0418	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	49	3
13VV1A0418	RT42043C	EMBEDDED SYSTEMS	27	38	3
13VV1A0418	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	45	3
13VV1A0418	RT42045	PROJECT WORK	58	137	9
13VV1A0419	RT42041	CELLULAR MOBILE COMMUNCATION	22	55	3
13VV1A0419	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	47	3
13VV1A0419	RT42043C	EMBEDDED SYSTEMS	27	42	3
13VV1A0419	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	45	3
13VV1A0419	RT42045	PROJECT WORK	56	136	9
13VV1A0420	RT42041	CELLULAR MOBILE COMMUNCATION	22	52	3
13VV1A0420	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	45	3
13VV1A0420	RT42043C	EMBEDDED SYSTEMS	29	38	3
13VV1A0420	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	43	3
13VV1A0420	RT42045	PROJECT WORK	56	137	9
13VV1A0421	RT42041	CELLULAR MOBILE COMMUNCATION	28	51	3
13VV1A0421	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	46	3
13VV1A0421	RT42043C	EMBEDDED SYSTEMS	29	29	3
13VV1A0421	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	24	43	3
13VV1A0421	RT42045	PROJECT WORK	57	137	9
13VV1A0422	RT42041	CELLULAR MOBILE COMMUNCATION	21	49	3
13VV1A0422	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	49	3
13VV1A0422	RT42043C	EMBEDDED SYSTEMS	24	28	3
13VV1A0422	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	24	38	3
13VV1A0422	RT42045	PROJECT WORK	58	138	9
13VV1A0423	RT42041	CELLULAR MOBILE COMMUNCATION	24	50	3
13VV1A0423	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	37	3
13VV1A0423	RT42043C	EMBEDDED SYSTEMS	26	35	3
13VV1A0423	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	20	36	3
13VV1A0423	RT42045	PROJECT WORK	59	137	9
13VV1A0424	RT42041	CELLULAR MOBILE COMMUNCATION	25	52	3
13VV1A0424	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	36	3
13VV1A0424	RT42043C	EMBEDDED SYSTEMS	27	37	3
13VV1A0424	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	43	3
13VV1A0424	RT42045	PROJECT WORK	57	136	9
13VV1A0425	RT42041	CELLULAR MOBILE COMMUNCATION	27	52	3
13VV1A0425	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	50	3
13VV1A0425	RT42043C	EMBEDDED SYSTEMS	26	34	3
13VV1A0425	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	23	47	3
13VV1A0425	RT42045	PROJECT WORK	59	138	9
13VV1A0426	RT42041	CELLULAR MOBILE COMMUNCATION	28	52	3
13VV1A0426	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	55	3
13VV1A0426	RT42043C	EMBEDDED SYSTEMS	27	37	3
13VV1A0426	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	49	3
13VV1A0426	RT42045	PROJECT WORK	58	138	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0427	RT42041	CELLULAR MOBILE COMMUNCATION	26	52	3
13VV1A0427	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	56	3
13VV1A0427	RT42043C	EMBEDDED SYSTEMS	29	28	3
13VV1A0427	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	15	45	3
13VV1A0427	RT42045	PROJECT WORK	58	137	9
13VV1A0428	RT42041	CELLULAR MOBILE COMMUNCATION	19	47	3
13VV1A0428	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	47	3
13VV1A0428	RT42043C	EMBEDDED SYSTEMS	29	24	3
13VV1A0428	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	16	31	3
13VV1A0428	RT42045	PROJECT WORK	59	138	9
13VV1A0429	RT42041	CELLULAR MOBILE COMMUNCATION	22	36	3
13VV1A0429	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	48	3
13VV1A0429	RT42043C	EMBEDDED SYSTEMS	28	32	3
13VV1A0429	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	21	38	3
13VV1A0429	RT42045	PROJECT WORK	57	135	9
13VV1A0430	RT42041	CELLULAR MOBILE COMMUNCATION	26	43	3
13VV1A0430	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	41	3
13VV1A0430	RT42043C	EMBEDDED SYSTEMS	24	29	3
13VV1A0430	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	23	42	3
13VV1A0430	RT42045	PROJECT WORK	56	136	9
13VV1A0431	RT42041	CELLULAR MOBILE COMMUNCATION	24	46	3
13VV1A0431	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	56	3
13VV1A0431	RT42043C	EMBEDDED SYSTEMS	29	31	3
13VV1A0431	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	17	39	3
13VV1A0431	RT42045	PROJECT WORK	53	134	9
13VV1A0432	RT42041	CELLULAR MOBILE COMMUNCATION	22	48	3
13VV1A0432	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	50	3
13VV1A0432	RT42043C	EMBEDDED SYSTEMS	27	41	3
13VV1A0432	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	40	3
13VV1A0432	RT42045	PROJECT WORK	59	137	9
13VV1A0433	RT42041	CELLULAR MOBILE COMMUNCATION	19	46	3
13VV1A0433	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	46	3
13VV1A0433	RT42043C	EMBEDDED SYSTEMS	24	31	3
13VV1A0433	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	13	35	3
13VV1A0433	RT42045	PROJECT WORK	58	138	9
13VV1A0434	RT42041	CELLULAR MOBILE COMMUNCATION	23	38	3
13VV1A0434	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	48	3
13VV1A0434	RT42043C	EMBEDDED SYSTEMS	28	34	3
13VV1A0434	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	19	32	3
13VV1A0434	RT42045	PROJECT WORK	54	135	9
13VV1A0435	RT42041	CELLULAR MOBILE COMMUNCATION	27	48	3
13VV1A0435	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	60	3
13VV1A0435	RT42043C	EMBEDDED SYSTEMS	25	36	3
13VV1A0435	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	48	3
13VV1A0435	RT42045	PROJECT WORK	59	138	9
13VV1A0436	RT42041	CELLULAR MOBILE COMMUNCATION	23	43	3
13VV1A0436	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	50	3
13VV1A0436	RT42043C	EMBEDDED SYSTEMS	26	33	3
13VV1A0436	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	24	44	3
13VV1A0436	RT42045	PROJECT WORK	55	135	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0437	RT42041	CELLULAR MOBILE COMMUNCATION	19	42	3
13VV1A0437	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	51	3
13VV1A0437	RT42043C	EMBEDDED SYSTEMS	27	39	3
13VV1A0437	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	44	3
13VV1A0437	RT42045	PROJECT WORK	57	137	9
13VV1A0438	RT42041	CELLULAR MOBILE COMMUNCATION	20	50	3
13VV1A0438	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	40	3
13VV1A0438	RT42043C	EMBEDDED SYSTEMS	23	37	3
13VV1A0438	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	18	35	3
13VV1A0438	RT42045	PROJECT WORK	58	136	9
13VV1A0439	RT42041	CELLULAR MOBILE COMMUNCATION	26	51	3
13VV1A0439	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	50	3
13VV1A0439	RT42043C	EMBEDDED SYSTEMS	27	36	3
13VV1A0439	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	27	49	3
13VV1A0439	RT42045	PROJECT WORK	57	137	9
13VV1A0440	RT42041	CELLULAR MOBILE COMMUNCATION	20	54	3
13VV1A0440	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	48	3
13VV1A0440	RT42043C	EMBEDDED SYSTEMS	26	44	3
13VV1A0440	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	41	3
13VV1A0440	RT42045	PROJECT WORK	57	136	9
13VV1A0441	RT42041	CELLULAR MOBILE COMMUNCATION	20	49	3
13VV1A0441	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	22	34	3
13VV1A0441	RT42043C	EMBEDDED SYSTEMS	29	41	3
13VV1A0441	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	45	3
13VV1A0441	RT42045	PROJECT WORK	56	136	9
13VV1A0442	RT42041	CELLULAR MOBILE COMMUNCATION	25	52	3
13VV1A0442	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	41	3
13VV1A0442	RT42043C	EMBEDDED SYSTEMS	27	37	3
13VV1A0442	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	45	3
13VV1A0442	RT42045	PROJECT WORK	56	136	9
13VV1A0443	RT42041	CELLULAR MOBILE COMMUNCATION	18	54	3
13VV1A0443	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	34	3
13VV1A0443	RT42043C	EMBEDDED SYSTEMS	18	30	3
13VV1A0443	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	18	28	3
13VV1A0443	RT42045	PROJECT WORK	58	137	9
13VV1A0444	RT42041	CELLULAR MOBILE COMMUNCATION	19	52	3
13VV1A0444	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	44	3
13VV1A0444	RT42043C	EMBEDDED SYSTEMS	26	44	3
13VV1A0444	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	27	49	3
13VV1A0444	RT42045	PROJECT WORK	55	134	9
13VV1A0445	RT42041	CELLULAR MOBILE COMMUNCATION	18	47	3
13VV1A0445	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	28	3
13VV1A0445	RT42043C	EMBEDDED SYSTEMS	28	38	3
13VV1A0445	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	35	3
13VV1A0445	RT42045	PROJECT WORK	56	136	9
13VV1A0446	RT42041	CELLULAR MOBILE COMMUNCATION	21	46	3
13VV1A0446	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	47	3
13VV1A0446	RT42043C	EMBEDDED SYSTEMS	18	34	3
13VV1A0446	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	16	30	3
13VV1A0446	RT42045	PROJECT WORK	57	137	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0447	RT42041	CELLULAR MOBILE COMMUNCATION	20	53	3
13VV1A0447	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	43	3
13VV1A0447	RT42043C	EMBEDDED SYSTEMS	26	39	3
13VV1A0447	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	40	3
13VV1A0447	RT42045	PROJECT WORK	58	137	9
13VV1A0448	RT42041	CELLULAR MOBILE COMMUNCATION	22	48	3
13VV1A0448	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	40	3
13VV1A0448	RT42043C	EMBEDDED SYSTEMS	25	36	3
13VV1A0448	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	28	47	3
13VV1A0448	RT42045	PROJECT WORK	54	134	9
13VV1A0449	RT42041	CELLULAR MOBILE COMMUNCATION	23	40	3
13VV1A0449	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	45	3
13VV1A0449	RT42043C	EMBEDDED SYSTEMS	25	31	3
13VV1A0449	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	24	34	3
13VV1A0449	RT42045	PROJECT WORK	54	134	9
13VV1A0450	RT42041	CELLULAR MOBILE COMMUNCATION	23	45	3
13VV1A0450	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	56	3
13VV1A0450	RT42043C	EMBEDDED SYSTEMS	23	32	3
13VV1A0450	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	34	3
13VV1A0450	RT42045	PROJECT WORK	54	135	9
13VV1A0451	RT42041	CELLULAR MOBILE COMMUNCATION	21	47	3
13VV1A0451	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	52	3
13VV1A0451	RT42043C	EMBEDDED SYSTEMS	24	38	3
13VV1A0451	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	27	42	3
13VV1A0451	RT42045	PROJECT WORK	57	137	9
13VV1A0452	RT42041	CELLULAR MOBILE COMMUNCATION	20	50	3
13VV1A0452	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	54	3
13VV1A0452	RT42043C	EMBEDDED SYSTEMS	26	33	3
13VV1A0452	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	27	47	3
13VV1A0452	RT42045	PROJECT WORK	57	137	9
13VV1A0453	RT42041	CELLULAR MOBILE COMMUNCATION	23	43	3
13VV1A0453	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	39	3
13VV1A0453	RT42043C	EMBEDDED SYSTEMS	24	30	3
13VV1A0453	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	35	3
13VV1A0453	RT42045	PROJECT WORK	58	136	9
13VV1A0454	RT42041	CELLULAR MOBILE COMMUNCATION	27	44	3
13VV1A0454	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	56	3
13VV1A0454	RT42043C	EMBEDDED SYSTEMS	26	39	3
13VV1A0454	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	43	3
13VV1A0454	RT42045	PROJECT WORK	56	138	9
13VV1A0455	RT42041	CELLULAR MOBILE COMMUNCATION	22	45	3
13VV1A0455	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	50	3
13VV1A0455	RT42043C	EMBEDDED SYSTEMS	25	38	3
13VV1A0455	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	37	3
13VV1A0455	RT42045	PROJECT WORK	57	137	9
13VV1A0456	RT42041	CELLULAR MOBILE COMMUNCATION	19	49	3
13VV1A0456	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	46	3
13VV1A0456	RT42043C	EMBEDDED SYSTEMS	22	42	3
13VV1A0456	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	37	3
13VV1A0456	RT42045	PROJECT WORK	58	138	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0457	RT42041	CELLULAR MOBILE COMMUNCATION	21	44	3
13VV1A0457	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	25	50	3
13VV1A0457	RT42043C	EMBEDDED SYSTEMS	26	42	3
13VV1A0457	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	21	40	3
13VV1A0457	RT42045	PROJECT WORK	57	136	9
13VV1A0458	RT42041	CELLULAR MOBILE COMMUNCATION	18	39	3
13VV1A0458	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	39	3
13VV1A0458	RT42043C	EMBEDDED SYSTEMS	21	35	3
13VV1A0458	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	22	28	3
13VV1A0458	RT42045	PROJECT WORK	56	136	9
13VV1A0459	RT42041	CELLULAR MOBILE COMMUNCATION	24	44	3
13VV1A0459	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	48	3
13VV1A0459	RT42043C	EMBEDDED SYSTEMS	27	44	3
13VV1A0459	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	24	52	3
13VV1A0459	RT42045	PROJECT WORK	55	135	9
13VV1A0460	RT42041	CELLULAR MOBILE COMMUNCATION	20	46	3
13VV1A0460	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	47	3
13VV1A0460	RT42043C	EMBEDDED SYSTEMS	25	37	3
13VV1A0460	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	36	3
13VV1A0460	RT42045	PROJECT WORK	59	138	9
13VV1A0501	RT42043E	CLOUD COMPUTING	22	38	3
13VV1A0501	RT42051	DISTRIBUTED SYSTEMS	23	54	3
13VV1A0501	RT42052	MANAGEMENT SCIENCE	27	50	3
13VV1A0501	RT42053A	HUMAN COMPUTER INTERACTION	25	51	3
13VV1A0501	RT42055	PROJECT WORK	45	130	9
13VV1A0504	RT42043E	CLOUD COMPUTING	24	44	3
13VV1A0504	RT42051	DISTRIBUTED SYSTEMS	26	47	3
13VV1A0504	RT42052	MANAGEMENT SCIENCE	28	57	3
13VV1A0504	RT42053A	HUMAN COMPUTER INTERACTION	25	38	3
13VV1A0504	RT42055	PROJECT WORK	48	136	9
13VV1A0505	RT42043E	CLOUD COMPUTING	25	40	3
13VV1A0505	RT42051	DISTRIBUTED SYSTEMS	26	48	3
13VV1A0505	RT42052	MANAGEMENT SCIENCE	23	58	3
13VV1A0505	RT42053A	HUMAN COMPUTER INTERACTION	25	46	3
13VV1A0505	RT42055	PROJECT WORK	52	134	9
13VV1A0507	RT42043E	CLOUD COMPUTING	30	38	3
13VV1A0507	RT42051	DISTRIBUTED SYSTEMS	28	48	3
13VV1A0507	RT42052	MANAGEMENT SCIENCE	20	51	3
13VV1A0507	RT42053A	HUMAN COMPUTER INTERACTION	25	50	3
13VV1A0507	RT42055	PROJECT WORK	58	140	9
13VV1A0508	RT42043E	CLOUD COMPUTING	25	37	3
13VV1A0508	RT42051	DISTRIBUTED SYSTEMS	28	43	3
13VV1A0508	RT42052	MANAGEMENT SCIENCE	25	57	3
13VV1A0508	RT42053A	HUMAN COMPUTER INTERACTION	25	41	3
13VV1A0508	RT42055	PROJECT WORK	56	135	9
13VV1A0509	RT42043E	CLOUD COMPUTING	21	33	3
13VV1A0509	RT42051	DISTRIBUTED SYSTEMS	26	41	3
13VV1A0509	RT42052	MANAGEMENT SCIENCE	24	50	3
13VV1A0509	RT42053A	HUMAN COMPUTER INTERACTION	25	43	3
13VV1A0509	RT42055	PROJECT WORK	54	134	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0510	RT42043E	CLOUD COMPUTING	24	44	3
13VV1A0510	RT42051	DISTRIBUTED SYSTEMS	26	46	3
13VV1A0510	RT42052	MANAGEMENT SCIENCE	24	55	3
13VV1A0510	RT42053A	HUMAN COMPUTER INTERACTION	25	42	3
13VV1A0510	RT42055	PROJECT WORK	55	140	9
13VV1A0511	RT42043E	CLOUD COMPUTING	21	36	3
13VV1A0511	RT42051	DISTRIBUTED SYSTEMS	26	43	3
13VV1A0511	RT42052	MANAGEMENT SCIENCE	26	50	3
13VV1A0511	RT42053A	HUMAN COMPUTER INTERACTION	28	43	3
13VV1A0511	RT42055	PROJECT WORK	52	134	9
13VV1A0512	RT42043E	CLOUD COMPUTING	25	49	3
13VV1A0512	RT42051	DISTRIBUTED SYSTEMS	27	52	3
13VV1A0512	RT42052	MANAGEMENT SCIENCE	24	57	3
13VV1A0512	RT42053A	HUMAN COMPUTER INTERACTION	25	48	3
13VV1A0512	RT42055	PROJECT WORK	50	132	9
13VV1A0513	RT42043E	CLOUD COMPUTING	27	35	3
13VV1A0513	RT42051	DISTRIBUTED SYSTEMS	26	50	3
13VV1A0513	RT42052	MANAGEMENT SCIENCE	25	51	3
13VV1A0513	RT42053A	HUMAN COMPUTER INTERACTION	27	39	3
13VV1A0513	RT42055	PROJECT WORK	56	138	9
13VV1A0514	RT42043E	CLOUD COMPUTING	25	38	3
13VV1A0514	RT42051	DISTRIBUTED SYSTEMS	28	42	3
13VV1A0514	RT42052	MANAGEMENT SCIENCE	21	50	3
13VV1A0514	RT42053A	HUMAN COMPUTER INTERACTION	24	43	3
13VV1A0514	RT42055	PROJECT WORK	52	133	9
13VV1A0515	RT42043E	CLOUD COMPUTING	27	51	3
13VV1A0515	RT42051	DISTRIBUTED SYSTEMS	27	36	3
13VV1A0515	RT42052	MANAGEMENT SCIENCE	27	54	3
13VV1A0515	RT42053A	HUMAN COMPUTER INTERACTION	25	53	3
13VV1A0515	RT42055	PROJECT WORK	56	138	9
13VV1A0516	RT42043E	CLOUD COMPUTING	27	46	3
13VV1A0516	RT42051	DISTRIBUTED SYSTEMS	27	56	3
13VV1A0516	RT42052	MANAGEMENT SCIENCE	27	56	3
13VV1A0516	RT42053A	HUMAN COMPUTER INTERACTION	28	36	3
13VV1A0516	RT42055	PROJECT WORK	55	139	9
13VV1A0517	RT42043E	CLOUD COMPUTING	27	40	3
13VV1A0517	RT42051	DISTRIBUTED SYSTEMS	23	35	3
13VV1A0517	RT42052	MANAGEMENT SCIENCE	20	51	3
13VV1A0517	RT42053A	HUMAN COMPUTER INTERACTION	28	33	3
13VV1A0517	RT42055	PROJECT WORK	54	135	9
13VV1A0518	RT42043E	CLOUD COMPUTING	24	43	3
13VV1A0518	RT42051	DISTRIBUTED SYSTEMS	25	45	3
13VV1A0518	RT42052	MANAGEMENT SCIENCE	24	52	3
13VV1A0518	RT42053A	HUMAN COMPUTER INTERACTION	27	49	3
13VV1A0518	RT42055	PROJECT WORK	45	130	9
13VV1A0519	RT42043E	CLOUD COMPUTING	25	43	3
13VV1A0519	RT42051	DISTRIBUTED SYSTEMS	25	40	3
13VV1A0519	RT42052	MANAGEMENT SCIENCE	24	43	3
13VV1A0519	RT42053A	HUMAN COMPUTER INTERACTION	26	38	3
13VV1A0519	RT42055	PROJECT WORK	51	132	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0520	RT42043E	CLOUD COMPUTING	30	48	3
13VV1A0520	RT42051	DISTRIBUTED SYSTEMS	27	49	3
13VV1A0520	RT42052	MANAGEMENT SCIENCE	28	56	3
13VV1A0520	RT42053A	HUMAN COMPUTER INTERACTION	28	50	3
13VV1A0520	RT42055	PROJECT WORK	49	138	9
13VV1A0521	RT42043E	CLOUD COMPUTING	30	42	3
13VV1A0521	RT42051	DISTRIBUTED SYSTEMS	23	44	3
13VV1A0521	RT42052	MANAGEMENT SCIENCE	24	49	3
13VV1A0521	RT42053A	HUMAN COMPUTER INTERACTION	28	40	3
13VV1A0521	RT42055	PROJECT WORK	50	130	9
13VV1A0522	RT42043E	CLOUD COMPUTING	30	50	3
13VV1A0522	RT42051	DISTRIBUTED SYSTEMS	28	48	3
13VV1A0522	RT42052	MANAGEMENT SCIENCE	23	54	3
13VV1A0522	RT42053A	HUMAN COMPUTER INTERACTION	29	47	3
13VV1A0522	RT42055	PROJECT WORK	57	140	9
13VV1A0523	RT42043E	CLOUD COMPUTING	30	46	3
13VV1A0523	RT42051	DISTRIBUTED SYSTEMS	24	47	3
13VV1A0523	RT42052	MANAGEMENT SCIENCE	24	55	3
13VV1A0523	RT42053A	HUMAN COMPUTER INTERACTION	28	36	3
13VV1A0523	RT42055	PROJECT WORK	57	140	9
13VV1A0524	RT42043E	CLOUD COMPUTING	23	45	3
13VV1A0524	RT42051	DISTRIBUTED SYSTEMS	26	53	3
13VV1A0524	RT42052	MANAGEMENT SCIENCE	19	56	3
13VV1A0524	RT42053A	HUMAN COMPUTER INTERACTION	25	45	3
13VV1A0524	RT42055	PROJECT WORK	57	136	9
13VV1A0525	RT42043E	CLOUD COMPUTING	30	49	3
13VV1A0525	RT42051	DISTRIBUTED SYSTEMS	28	49	3
13VV1A0525	RT42052	MANAGEMENT SCIENCE	28	57	3
13VV1A0525	RT42053A	HUMAN COMPUTER INTERACTION	28	51	3
13VV1A0525	RT42055	PROJECT WORK	52	140	9
13VV1A0526	RT42043E	CLOUD COMPUTING	29	47	3
13VV1A0526	RT42051	DISTRIBUTED SYSTEMS	26	39	3
13VV1A0526	RT42052	MANAGEMENT SCIENCE	27	54	3
13VV1A0526	RT42053A	HUMAN COMPUTER INTERACTION	27	38	3
13VV1A0526	RT42055	PROJECT WORK	56	137	9
13VV1A0527	RT42043E	CLOUD COMPUTING	29	44	3
13VV1A0527	RT42051	DISTRIBUTED SYSTEMS	25	52	3
13VV1A0527	RT42052	MANAGEMENT SCIENCE	25	55	3
13VV1A0527	RT42053A	HUMAN COMPUTER INTERACTION	27	52	3
13VV1A0527	RT42055	PROJECT WORK	53	138	9
13VV1A0528	RT42043E	CLOUD COMPUTING	30	40	3
13VV1A0528	RT42051	DISTRIBUTED SYSTEMS	24	45	3
13VV1A0528	RT42052	MANAGEMENT SCIENCE	28	48	3
13VV1A0528	RT42053A	HUMAN COMPUTER INTERACTION	28	50	3
13VV1A0528	RT42055	PROJECT WORK	55	137	9
13VV1A0529	RT42043E	CLOUD COMPUTING	24	37	3
13VV1A0529	RT42051	DISTRIBUTED SYSTEMS	23	38	3
13VV1A0529	RT42052	MANAGEMENT SCIENCE	27	48	3
13VV1A0529	RT42053A	HUMAN COMPUTER INTERACTION	25	40	3
13VV1A0529	RT42055	PROJECT WORK	48	132	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0530	RT42043E	CLOUD COMPUTING	25	34	3
13VV1A0530	RT42051	DISTRIBUTED SYSTEMS	26	47	3
13VV1A0530	RT42052	MANAGEMENT SCIENCE	28	47	3
13VV1A0530	RT42053A	HUMAN COMPUTER INTERACTION	27	36	3
13VV1A0530	RT42055	PROJECT WORK	45	129	9
13VV1A0531	RT42043E	CLOUD COMPUTING	22	36	3
13VV1A0531	RT42051	DISTRIBUTED SYSTEMS	26	44	3
13VV1A0531	RT42052	MANAGEMENT SCIENCE	23	52	3
13VV1A0531	RT42053A	HUMAN COMPUTER INTERACTION	25	37	3
13VV1A0531	RT42055	PROJECT WORK	48	130	9
13VV1A0532	RT42043E	CLOUD COMPUTING	27	52	3
13VV1A0532	RT42051	DISTRIBUTED SYSTEMS	26	47	3
13VV1A0532	RT42052	MANAGEMENT SCIENCE	28	53	3
13VV1A0532	RT42053A	HUMAN COMPUTER INTERACTION	26	48	3
13VV1A0532	RT42055	PROJECT WORK	57	135	9
13VV1A0533	RT42043E	CLOUD COMPUTING	27	28	3
13VV1A0533	RT42051	DISTRIBUTED SYSTEMS	24	30	3
13VV1A0533	RT42052	MANAGEMENT SCIENCE	25	38	3
13VV1A0533	RT42053A	HUMAN COMPUTER INTERACTION	25	24	3
13VV1A0533	RT42055	PROJECT WORK	46	133	9
13VV1A0534	RT42043E	CLOUD COMPUTING	26	38	3
13VV1A0534	RT42051	DISTRIBUTED SYSTEMS	27	46	3
13VV1A0534	RT42052	MANAGEMENT SCIENCE	27	55	3
13VV1A0534	RT42053A	HUMAN COMPUTER INTERACTION	26	45	3
13VV1A0534	RT42055	PROJECT WORK	46	130	9
13VV1A0535	RT42043E	CLOUD COMPUTING	27	45	3
13VV1A0535	RT42051	DISTRIBUTED SYSTEMS	25	49	3
13VV1A0535	RT42052	MANAGEMENT SCIENCE	25	51	3
13VV1A0535	RT42053A	HUMAN COMPUTER INTERACTION	29	48	3
13VV1A0535	RT42055	PROJECT WORK	54	135	9
13VV1A0536	RT42043E	CLOUD COMPUTING	26	49	3
13VV1A0536	RT42051	DISTRIBUTED SYSTEMS	27	45	3
13VV1A0536	RT42052	MANAGEMENT SCIENCE	24	48	3
13VV1A0536	RT42053A	HUMAN COMPUTER INTERACTION	27	46	3
13VV1A0536	RT42055	PROJECT WORK	52	132	9
13VV1A0537	RT42043E	CLOUD COMPUTING	22	31	3
13VV1A0537	RT42051	DISTRIBUTED SYSTEMS	26	31	3
13VV1A0537	RT42052	MANAGEMENT SCIENCE	22	51	3
13VV1A0537	RT42053A	HUMAN COMPUTER INTERACTION	27	37	3
13VV1A0537	RT42055	PROJECT WORK	44	130	9
13VV1A0538	RT42043E	CLOUD COMPUTING	25	43	3
13VV1A0538	RT42051	DISTRIBUTED SYSTEMS	26	38	3
13VV1A0538	RT42052	MANAGEMENT SCIENCE	23	48	3
13VV1A0538	RT42053A	HUMAN COMPUTER INTERACTION	28	45	3
13VV1A0538	RT42055	PROJECT WORK	43	135	9
13VV1A0539	RT42043E	CLOUD COMPUTING	24	48	3
13VV1A0539	RT42051	DISTRIBUTED SYSTEMS	25	48	3
13VV1A0539	RT42052	MANAGEMENT SCIENCE	20	57	3
13VV1A0539	RT42053A	HUMAN COMPUTER INTERACTION	26	42	3
13VV1A0539	RT42055	PROJECT WORK	52	135	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0540	RT42043E	CLOUD COMPUTING	24	44	3
13VV1A0540	RT42051	DISTRIBUTED SYSTEMS	27	52	3
13VV1A0540	RT42052	MANAGEMENT SCIENCE	25	51	3
13VV1A0540	RT42053A	HUMAN COMPUTER INTERACTION	28	45	3
13VV1A0540	RT42055	PROJECT WORK	53	138	9
13VV1A0541	RT42043E	CLOUD COMPUTING	21	44	3
13VV1A0541	RT42051	DISTRIBUTED SYSTEMS	27	45	3
13VV1A0541	RT42052	MANAGEMENT SCIENCE	23	51	3
13VV1A0541	RT42053A	HUMAN COMPUTER INTERACTION	28	46	3
13VV1A0541	RT42055	PROJECT WORK	49	132	9
13VV1A0542	RT42043E	CLOUD COMPUTING	21	49	3
13VV1A0542	RT42051	DISTRIBUTED SYSTEMS	28	55	3
13VV1A0542	RT42052	MANAGEMENT SCIENCE	24	54	3
13VV1A0542	RT42053A	HUMAN COMPUTER INTERACTION	29	52	3
13VV1A0542	RT42055	PROJECT WORK	57	138	9
13VV1A0543	RT42043E	CLOUD COMPUTING	29	38	3
13VV1A0543	RT42051	DISTRIBUTED SYSTEMS	28	33	3
13VV1A0543	RT42052	MANAGEMENT SCIENCE	22	52	3
13VV1A0543	RT42053A	HUMAN COMPUTER INTERACTION	27	41	3
13VV1A0543	RT42055	PROJECT WORK	40	130	9
13VV1A0544	RT42043E	CLOUD COMPUTING	27	46	3
13VV1A0544	RT42051	DISTRIBUTED SYSTEMS	27	55	3
13VV1A0544	RT42052	MANAGEMENT SCIENCE	24	58	3
13VV1A0544	RT42053A	HUMAN COMPUTER INTERACTION	27	48	3
13VV1A0544	RT42055	PROJECT WORK	55	140	9
13VV1A0545	RT42043E	CLOUD COMPUTING	27	44	3
13VV1A0545	RT42051	DISTRIBUTED SYSTEMS	26	43	3
13VV1A0545	RT42052	MANAGEMENT SCIENCE	24	50	3
13VV1A0545	RT42053A	HUMAN COMPUTER INTERACTION	27	40	3
13VV1A0545	RT42055	PROJECT WORK	58	137	9
13VV1A0546	RT42043E	CLOUD COMPUTING	27	39	3
13VV1A0546	RT42051	DISTRIBUTED SYSTEMS	22	30	3
13VV1A0546	RT42052	MANAGEMENT SCIENCE	22	43	3
13VV1A0546	RT42053A	HUMAN COMPUTER INTERACTION	27	32	3
13VV1A0546	RT42055	PROJECT WORK	48	130	9
13VV1A0547	RT42043E	CLOUD COMPUTING	25	39	3
13VV1A0547	RT42051	DISTRIBUTED SYSTEMS	26	34	3
13VV1A0547	RT42052	MANAGEMENT SCIENCE	23	49	3
13VV1A0547	RT42053A	HUMAN COMPUTER INTERACTION	27	41	3
13VV1A0547	RT42055	PROJECT WORK	52	132	9
13VV1A0548	RT42043E	CLOUD COMPUTING	27	51	3
13VV1A0548	RT42051	DISTRIBUTED SYSTEMS	25	53	3
13VV1A0548	RT42052	MANAGEMENT SCIENCE	23	57	3
13VV1A0548	RT42053A	HUMAN COMPUTER INTERACTION	28	44	3
13VV1A0548	RT42055	PROJECT WORK	51	136	9
13VV1A0549	RT42043E	CLOUD COMPUTING	28	46	3
13VV1A0549	RT42051	DISTRIBUTED SYSTEMS	26	47	3
13VV1A0549	RT42052	MANAGEMENT SCIENCE	23	59	3
13VV1A0549	RT42053A	HUMAN COMPUTER INTERACTION	28	43	3
13VV1A0549	RT42055	PROJECT WORK	55	136	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A0550	RT42043E	CLOUD COMPUTING	30	46	3
13VV1A0550	RT42051	DISTRIBUTED SYSTEMS	28	52	3
13VV1A0550	RT42052	MANAGEMENT SCIENCE	22	55	3
13VV1A0550	RT42053A	HUMAN COMPUTER INTERACTION	28	51	3
13VV1A0550	RT42055	PROJECT WORK	48	139	9
13VV1A0551	RT42043E	CLOUD COMPUTING	26	45	3
13VV1A0551	RT42051	DISTRIBUTED SYSTEMS	25	40	3
13VV1A0551	RT42052	MANAGEMENT SCIENCE	18	55	3
13VV1A0551	RT42053A	HUMAN COMPUTER INTERACTION	27	43	3
13VV1A0551	RT42055	PROJECT WORK	51	130	9
13VV1A0552	RT42043E	CLOUD COMPUTING	27	37	3
13VV1A0552	RT42051	DISTRIBUTED SYSTEMS	27	45	3
13VV1A0552	RT42052	MANAGEMENT SCIENCE	18	57	3
13VV1A0552	RT42053A	HUMAN COMPUTER INTERACTION	27	45	3
13VV1A0552	RT42055	PROJECT WORK	47	138	9
13VV1A0553	RT42043E	CLOUD COMPUTING	27	46	3
13VV1A0553	RT42051	DISTRIBUTED SYSTEMS	28	60	3
13VV1A0553	RT42052	MANAGEMENT SCIENCE	27	62	3
13VV1A0553	RT42053A	HUMAN COMPUTER INTERACTION	28	50	3
13VV1A0553	RT42055	PROJECT WORK	57	140	9
13VV1A0554	RT42043E	CLOUD COMPUTING	27	46	3
13VV1A0554	RT42051	DISTRIBUTED SYSTEMS	27	40	3
13VV1A0554	RT42052	MANAGEMENT SCIENCE	21	53	3
13VV1A0554	RT42053A	HUMAN COMPUTER INTERACTION	25	43	3
13VV1A0554	RT42055	PROJECT WORK	53	135	9
13VV1A0556	RT42043E	CLOUD COMPUTING	28	33	3
13VV1A0556	RT42051	DISTRIBUTED SYSTEMS	25	39	3
13VV1A0556	RT42052	MANAGEMENT SCIENCE	20	48	3
13VV1A0556	RT42053A	HUMAN COMPUTER INTERACTION	26	35	3
13VV1A0556	RT42055	PROJECT WORK	48	135	9
13VV1A0557	RT42043E	CLOUD COMPUTING	24	44	3
13VV1A0557	RT42051	DISTRIBUTED SYSTEMS	26	41	3
13VV1A0557	RT42052	MANAGEMENT SCIENCE	19	53	3
13VV1A0557	RT42053A	HUMAN COMPUTER INTERACTION	26	42	3
13VV1A0557	RT42055	PROJECT WORK	40	130	9
13VV1A1201	RT42051	DISTRIBUTED SYSTEMS	26	37	3
13VV1A1201	RT42052	MANAGEMENT SCIENCE	22	41	3
13VV1A1201	RT42053D	PATTERN RECOGNITION	20	44	3
13VV1A1201	RT42121	MATHEMATICAL OPTIMIZATION	18	41	3
13VV1A1201	RT42125	PROJECT WORK	58	136	9
13VV1A1203	RT42051	DISTRIBUTED SYSTEMS	26	38	3
13VV1A1203	RT42052	MANAGEMENT SCIENCE	21	40	3
13VV1A1203	RT42053D	PATTERN RECOGNITION	23	43	3
13VV1A1203	RT42121	MATHEMATICAL OPTIMIZATION	22	38	3
13VV1A1203	RT42125	PROJECT WORK	52	135	9
13VV1A1204	RT42051	DISTRIBUTED SYSTEMS	25	45	3
13VV1A1204	RT42052	MANAGEMENT SCIENCE	23	48	3
13VV1A1204	RT42053D	PATTERN RECOGNITION	27	48	3
13VV1A1204	RT42121	MATHEMATICAL OPTIMIZATION	21	38	3
13VV1A1204	RT42125	PROJECT WORK	59	138	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A1205	RT42051	DISTRIBUTED SYSTEMS	26	31	3
13VV1A1205	RT42052	MANAGEMENT SCIENCE	20	42	3
13VV1A1205	RT42053D	PATTERN RECOGNITION	24	50	3
13VV1A1205	RT42121	MATHEMATICAL OPTIMIZATION	22	34	3
13VV1A1205	RT42125	PROJECT WORK	54	133	9
13VV1A1206	RT42051	DISTRIBUTED SYSTEMS	24	36	3
13VV1A1206	RT42052	MANAGEMENT SCIENCE	20	52	3
13VV1A1206	RT42053D	PATTERN RECOGNITION	25	31	3
13VV1A1206	RT42121	MATHEMATICAL OPTIMIZATION	24	44	3
13VV1A1206	RT42125	PROJECT WORK	56	137	9
13VV1A1207	RT42051	DISTRIBUTED SYSTEMS	26	34	3
13VV1A1207	RT42052	MANAGEMENT SCIENCE	27	51	3
13VV1A1207	RT42053D	PATTERN RECOGNITION	28	55	3
13VV1A1207	RT42121	MATHEMATICAL OPTIMIZATION	26	32	3
13VV1A1207	RT42125	PROJECT WORK	58	137	9
13VV1A1208	RT42051	DISTRIBUTED SYSTEMS	29	37	3
13VV1A1208	RT42052	MANAGEMENT SCIENCE	28	52	3
13VV1A1208	RT42053D	PATTERN RECOGNITION	27	50	3
13VV1A1208	RT42121	MATHEMATICAL OPTIMIZATION	27	38	3
13VV1A1208	RT42125	PROJECT WORK	54	136	9
13VV1A1209	RT42051	DISTRIBUTED SYSTEMS	24	34	3
13VV1A1209	RT42052	MANAGEMENT SCIENCE	23	55	3
13VV1A1209	RT42053D	PATTERN RECOGNITION	24	53	3
13VV1A1209	RT42121	MATHEMATICAL OPTIMIZATION	20	38	3
13VV1A1209	RT42125	PROJECT WORK	55	135	9
13VV1A1210	RT42051	DISTRIBUTED SYSTEMS	24	34	3
13VV1A1210	RT42052	MANAGEMENT SCIENCE	23	43	3
13VV1A1210	RT42053D	PATTERN RECOGNITION	27	46	3
13VV1A1210	RT42121	MATHEMATICAL OPTIMIZATION	26	38	3
13VV1A1210	RT42125	PROJECT WORK	55	135	9
13VV1A1211	RT42051	DISTRIBUTED SYSTEMS	28	43	3
13VV1A1211	RT42052	MANAGEMENT SCIENCE	24	42	3
13VV1A1211	RT42053D	PATTERN RECOGNITION	27	52	3
13VV1A1211	RT42121	MATHEMATICAL OPTIMIZATION	26	38	3
13VV1A1211	RT42125	PROJECT WORK	58	135	9
13VV1A1212	RT42051	DISTRIBUTED SYSTEMS	28	40	3
13VV1A1212	RT42052	MANAGEMENT SCIENCE	26	43	3
13VV1A1212	RT42053D	PATTERN RECOGNITION	26	50	3
13VV1A1212	RT42121	MATHEMATICAL OPTIMIZATION	26	40	3
13VV1A1212	RT42125	PROJECT WORK	57	137	9
13VV1A1213	RT42051	DISTRIBUTED SYSTEMS	18	25	3
13VV1A1213	RT42052	MANAGEMENT SCIENCE	19	45	3
13VV1A1213	RT42053D	PATTERN RECOGNITION	20	43	3
13VV1A1213	RT42121	MATHEMATICAL OPTIMIZATION	20	42	3
13VV1A1213	RT42125	PROJECT WORK	55	134	9
13VV1A1214	RT42051	DISTRIBUTED SYSTEMS	22	35	3
13VV1A1214	RT42052	MANAGEMENT SCIENCE	26	45	3
13VV1A1214	RT42053D	PATTERN RECOGNITION	27	49	3
13VV1A1214	RT42121	MATHEMATICAL OPTIMIZATION	25	46	3
13VV1A1214	RT42125	PROJECT WORK	59	137	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A1215	RT42051	DISTRIBUTED SYSTEMS	27	36	3
13VV1A1215	RT42052	MANAGEMENT SCIENCE	26	46	3
13VV1A1215	RT42053D	PATTERN RECOGNITION	20	51	3
13VV1A1215	RT42121	MATHEMATICAL OPTIMIZATION	19	30	3
13VV1A1215	RT42125	PROJECT WORK	57	137	9
13VV1A1216	RT42051	DISTRIBUTED SYSTEMS	29	31	3
13VV1A1216	RT42052	MANAGEMENT SCIENCE	26	42	3
13VV1A1216	RT42053D	PATTERN RECOGNITION	25	56	3
13VV1A1216	RT42121	MATHEMATICAL OPTIMIZATION	21	36	3
13VV1A1216	RT42125	PROJECT WORK	56	135	9
13VV1A1217	RT42051	DISTRIBUTED SYSTEMS	27	34	3
13VV1A1217	RT42052	MANAGEMENT SCIENCE	25	40	3
13VV1A1217	RT42053D	PATTERN RECOGNITION	20	44	3
13VV1A1217	RT42121	MATHEMATICAL OPTIMIZATION	18	38	3
13VV1A1217	RT42125	PROJECT WORK	54	133	9
13VV1A1218	RT42051	DISTRIBUTED SYSTEMS	23	29	3
13VV1A1218	RT42052	MANAGEMENT SCIENCE	24	48	3
13VV1A1218	RT42053D	PATTERN RECOGNITION	24	57	3
13VV1A1218	RT42121	MATHEMATICAL OPTIMIZATION	19	36	3
13VV1A1218	RT42125	PROJECT WORK	51	132	9
13VV1A1219	RT42051	DISTRIBUTED SYSTEMS	28	31	3
13VV1A1219	RT42052	MANAGEMENT SCIENCE	25	39	3
13VV1A1219	RT42053D	PATTERN RECOGNITION	23	45	3
13VV1A1219	RT42121	MATHEMATICAL OPTIMIZATION	20	44	3
13VV1A1219	RT42125	PROJECT WORK	59	135	9
13VV1A1220	RT42051	DISTRIBUTED SYSTEMS	22	26	3
13VV1A1220	RT42052	MANAGEMENT SCIENCE	25	44	3
13VV1A1220	RT42053D	PATTERN RECOGNITION	20	44	3
13VV1A1220	RT42121	MATHEMATICAL OPTIMIZATION	19	36	3
13VV1A1220	RT42125	PROJECT WORK	54	135	9
13VV1A1221	RT42051	DISTRIBUTED SYSTEMS	22	36	3
13VV1A1221	RT42052	MANAGEMENT SCIENCE	25	43	3
13VV1A1221	RT42053D	PATTERN RECOGNITION	25	49	3
13VV1A1221	RT42121	MATHEMATICAL OPTIMIZATION	22	38	3
13VV1A1221	RT42125	PROJECT WORK	58	136	9
13VV1A1222	RT42051	DISTRIBUTED SYSTEMS	27	30	3
13VV1A1222	RT42052	MANAGEMENT SCIENCE	24	49	3
13VV1A1222	RT42053D	PATTERN RECOGNITION	23	53	3
13VV1A1222	RT42121	MATHEMATICAL OPTIMIZATION	21	36	3
13VV1A1222	RT42125	PROJECT WORK	58	136	9
13VV1A1223	RT42051	DISTRIBUTED SYSTEMS	23	40	3
13VV1A1223	RT42052	MANAGEMENT SCIENCE	25	45	3
13VV1A1223	RT42053D	PATTERN RECOGNITION	27	54	3
13VV1A1223	RT42121	MATHEMATICAL OPTIMIZATION	24	52	3
13VV1A1223	RT42125	PROJECT WORK	58	137	9
13VV1A1224	RT42051	DISTRIBUTED SYSTEMS	24	31	3
13VV1A1224	RT42052	MANAGEMENT SCIENCE	24	43	3
13VV1A1224	RT42053D	PATTERN RECOGNITION	26	41	3
13VV1A1224	RT42121	MATHEMATICAL OPTIMIZATION	23	48	3
13VV1A1224	RT42125	PROJECT WORK	56	137	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A1225	RT42051	DISTRIBUTED SYSTEMS	29	44	3
13VV1A1225	RT42052	MANAGEMENT SCIENCE	28	57	3
13VV1A1225	RT42053D	PATTERN RECOGNITION	28	55	3
13VV1A1225	RT42121	MATHEMATICAL OPTIMIZATION	28	48	3
13VV1A1225	RT42125	PROJECT WORK	59	138	9
13VV1A1226	RT42051	DISTRIBUTED SYSTEMS	26	45	3
13VV1A1226	RT42052	MANAGEMENT SCIENCE	25	46	3
13VV1A1226	RT42053D	PATTERN RECOGNITION	25	46	3
13VV1A1226	RT42121	MATHEMATICAL OPTIMIZATION	27	44	3
13VV1A1226	RT42125	PROJECT WORK	59	138	9
13VV1A1227	RT42051	DISTRIBUTED SYSTEMS	24	30	3
13VV1A1227	RT42052	MANAGEMENT SCIENCE	19	46	3
13VV1A1227	RT42053D	PATTERN RECOGNITION	22	32	3
13VV1A1227	RT42121	MATHEMATICAL OPTIMIZATION	25	36	3
13VV1A1227	RT42125	PROJECT WORK	52	134	9
13VV1A1228	RT42051	DISTRIBUTED SYSTEMS	25	24	3
13VV1A1228	RT42052	MANAGEMENT SCIENCE	24	42	3
13VV1A1228	RT42053D	PATTERN RECOGNITION	25	39	3
13VV1A1228	RT42121	MATHEMATICAL OPTIMIZATION	20	42	3
13VV1A1228	RT42125	PROJECT WORK	54	132	9
13VV1A1229	RT42051	DISTRIBUTED SYSTEMS	27	30	3
13VV1A1229	RT42052	MANAGEMENT SCIENCE	25	46	3
13VV1A1229	RT42053D	PATTERN RECOGNITION	24	50	3
13VV1A1229	RT42121	MATHEMATICAL OPTIMIZATION	22	40	3
13VV1A1229	RT42125	PROJECT WORK	55	134	9
13VV1A1230	RT42051	DISTRIBUTED SYSTEMS	25	35	3
13VV1A1230	RT42052	MANAGEMENT SCIENCE	23	45	3
13VV1A1230	RT42053D	PATTERN RECOGNITION	24	48	3
13VV1A1230	RT42121	MATHEMATICAL OPTIMIZATION	22	38	3
13VV1A1230	RT42125	PROJECT WORK	58	135	9
13VV1A1231	RT42051	DISTRIBUTED SYSTEMS	27	37	3
13VV1A1231	RT42052	MANAGEMENT SCIENCE	23	53	3
13VV1A1231	RT42053D	PATTERN RECOGNITION	25	38	3
13VV1A1231	RT42121	MATHEMATICAL OPTIMIZATION	21	40	3
13VV1A1231	RT42125	PROJECT WORK	59	138	9
13VV1A1232	RT42051	DISTRIBUTED SYSTEMS	23	35	3
13VV1A1232	RT42052	MANAGEMENT SCIENCE	23	48	3
13VV1A1232	RT42053D	PATTERN RECOGNITION	26	52	3
13VV1A1232	RT42121	MATHEMATICAL OPTIMIZATION	24	34	3
13VV1A1232	RT42125	PROJECT WORK	50	132	9
13VV1A1233	RT42051	DISTRIBUTED SYSTEMS	28	26	3
13VV1A1233	RT42052	MANAGEMENT SCIENCE	25	42	3
13VV1A1233	RT42053D	PATTERN RECOGNITION	21	54	3
13VV1A1233	RT42121	MATHEMATICAL OPTIMIZATION	24	38	3
13VV1A1233	RT42125	PROJECT WORK	55	134	9
13VV1A1234	RT42051	DISTRIBUTED SYSTEMS	23	37	3
13VV1A1234	RT42052	MANAGEMENT SCIENCE	22	49	3
13VV1A1234	RT42053D	PATTERN RECOGNITION	29	50	3
13VV1A1234	RT42121	MATHEMATICAL OPTIMIZATION	20	44	3
13VV1A1234	RT42125	PROJECT WORK	54	135	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A1235	RT42051	DISTRIBUTED SYSTEMS	20	24	3
13VV1A1235	RT42052	MANAGEMENT SCIENCE	21	42	3
13VV1A1235	RT42053D	PATTERN RECOGNITION	24	34	3
13VV1A1235	RT42121	MATHEMATICAL OPTIMIZATION	14	32	3
13VV1A1235	RT42125	PROJECT WORK	53	135	9
13VV1A1236	RT42051	DISTRIBUTED SYSTEMS	22	32	3
13VV1A1236	RT42052	MANAGEMENT SCIENCE	24	39	3
13VV1A1236	RT42053D	PATTERN RECOGNITION	24	48	3
13VV1A1236	RT42121	MATHEMATICAL OPTIMIZATION	17	38	3
13VV1A1236	RT42125	PROJECT WORK	55	134	9
13VV1A1237	RT42051	DISTRIBUTED SYSTEMS	23	16	0
13VV1A1237	RT42052	MANAGEMENT SCIENCE	22	37	3
13VV1A1237	RT42053D	PATTERN RECOGNITION	25	36	3
13VV1A1237	RT42121	MATHEMATICAL OPTIMIZATION	17	40	3
13VV1A1237	RT42125	PROJECT WORK	55	134	9
13VV1A1238	RT42051	DISTRIBUTED SYSTEMS	27	44	3
13VV1A1238	RT42052	MANAGEMENT SCIENCE	23	49	3
13VV1A1238	RT42053D	PATTERN RECOGNITION	28	54	3
13VV1A1238	RT42121	MATHEMATICAL OPTIMIZATION	25	40	3
13VV1A1238	RT42125	PROJECT WORK	58	136	9
13VV1A1239	RT42051	DISTRIBUTED SYSTEMS	21	35	3
13VV1A1239	RT42052	MANAGEMENT SCIENCE	22	44	3
13VV1A1239	RT42053D	PATTERN RECOGNITION	22	43	3
13VV1A1239	RT42121	MATHEMATICAL OPTIMIZATION	19	37	3
13VV1A1239	RT42125	PROJECT WORK	57	135	9
13VV1A1240	RT42051	DISTRIBUTED SYSTEMS	23	28	3
13VV1A1240	RT42052	MANAGEMENT SCIENCE	24	42	3
13VV1A1240	RT42053D	PATTERN RECOGNITION	25	46	3
13VV1A1240	RT42121	MATHEMATICAL OPTIMIZATION	24	44	3
13VV1A1240	RT42125	PROJECT WORK	57	137	9
13VV1A1241	RT42051	DISTRIBUTED SYSTEMS	23	24	3
13VV1A1241	RT42052	MANAGEMENT SCIENCE	22	40	3
13VV1A1241	RT42053D	PATTERN RECOGNITION	24	44	3
13VV1A1241	RT42121	MATHEMATICAL OPTIMIZATION	19	26	3
13VV1A1241	RT42125	PROJECT WORK	56	135	9
13VV1A1242	RT42051	DISTRIBUTED SYSTEMS	27	42	3
13VV1A1242	RT42052	MANAGEMENT SCIENCE	22	43	3
13VV1A1242	RT42053D	PATTERN RECOGNITION	28	55	3
13VV1A1242	RT42121	MATHEMATICAL OPTIMIZATION	18	38	3
13VV1A1242	RT42125	PROJECT WORK	55	134	9
13VV1A1243	RT42051	DISTRIBUTED SYSTEMS	24	19	0
13VV1A1243	RT42052	MANAGEMENT SCIENCE	22	44	3
13VV1A1243	RT42053D	PATTERN RECOGNITION	27	42	3
13VV1A1243	RT42121	MATHEMATICAL OPTIMIZATION	19	32	3
13VV1A1243	RT42125	PROJECT WORK	51	131	9
13VV1A1244	RT42051	DISTRIBUTED SYSTEMS	23	24	3
13VV1A1244	RT42052	MANAGEMENT SCIENCE	24	46	3
13VV1A1244	RT42053D	PATTERN RECOGNITION	26	39	3
13VV1A1244	RT42121	MATHEMATICAL OPTIMIZATION	23	40	3
13VV1A1244	RT42125	PROJECT WORK	55	136	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A1245	RT42051	DISTRIBUTED SYSTEMS	22	31	3
13VV1A1245	RT42052	MANAGEMENT SCIENCE	23	43	3
13VV1A1245	RT42053D	PATTERN RECOGNITION	26	43	3
13VV1A1245	RT42121	MATHEMATICAL OPTIMIZATION	18	34	3
13VV1A1245	RT42125	PROJECT WORK	55	134	9
13VV1A1246	RT42051	DISTRIBUTED SYSTEMS	23	16	0
13VV1A1246	RT42052	MANAGEMENT SCIENCE	21	44	3
13VV1A1246	RT42053D	PATTERN RECOGNITION	23	43	3
13VV1A1246	RT42121	MATHEMATICAL OPTIMIZATION	16	32	3
13VV1A1246	RT42125	PROJECT WORK	54	133	9
13VV1A1247	RT42051	DISTRIBUTED SYSTEMS	24	31	3
13VV1A1247	RT42052	MANAGEMENT SCIENCE	24	47	3
13VV1A1247	RT42053D	PATTERN RECOGNITION	28	55	3
13VV1A1247	RT42121	MATHEMATICAL OPTIMIZATION	17	30	3
13VV1A1247	RT42125	PROJECT WORK	57	137	9
13VV1A1248	RT42051	DISTRIBUTED SYSTEMS	22	30	3
13VV1A1248	RT42052	MANAGEMENT SCIENCE	22	42	3
13VV1A1248	RT42053D	PATTERN RECOGNITION	26	46	3
13VV1A1248	RT42121	MATHEMATICAL OPTIMIZATION	19	42	3
13VV1A1248	RT42125	PROJECT WORK	55	134	9
13VV1A1249	RT42051	DISTRIBUTED SYSTEMS	28	28	3
13VV1A1249	RT42052	MANAGEMENT SCIENCE	24	49	3
13VV1A1249	RT42053D	PATTERN RECOGNITION	29	52	3
13VV1A1249	RT42121	MATHEMATICAL OPTIMIZATION	23	46	3
13VV1A1249	RT42125	PROJECT WORK	59	137	9
13VV1A1251	RT42051	DISTRIBUTED SYSTEMS	25	25	3
13VV1A1251	RT42052	MANAGEMENT SCIENCE	22	37	3
13VV1A1251	RT42053D	PATTERN RECOGNITION	29	42	3
13VV1A1251	RT42121	MATHEMATICAL OPTIMIZATION	20	40	3
13VV1A1251	RT42125	PROJECT WORK	54	133	9
13VV1A1252	RT42051	DISTRIBUTED SYSTEMS	25	38	3
13VV1A1252	RT42052	MANAGEMENT SCIENCE	26	38	3
13VV1A1252	RT42053D	PATTERN RECOGNITION	28	44	3
13VV1A1252	RT42121	MATHEMATICAL OPTIMIZATION	17	34	3
13VV1A1252	RT42125	PROJECT WORK	57	135	9
13VV1A1253	RT42051	DISTRIBUTED SYSTEMS	24	24	3
13VV1A1253	RT42052	MANAGEMENT SCIENCE	23	30	3
13VV1A1253	RT42053D	PATTERN RECOGNITION	27	42	3
13VV1A1253	RT42121	MATHEMATICAL OPTIMIZATION	19	28	3
13VV1A1253	RT42125	PROJECT WORK	51	129	9
13VV1A1254	RT42051	DISTRIBUTED SYSTEMS	27	35	3
13VV1A1254	RT42052	MANAGEMENT SCIENCE	23	46	3
13VV1A1254	RT42053D	PATTERN RECOGNITION	28	47	3
13VV1A1254	RT42121	MATHEMATICAL OPTIMIZATION	26	38	3
13VV1A1254	RT42125	PROJECT WORK	58	135	9
13VV1A1255	RT42051	DISTRIBUTED SYSTEMS	26	24	3
13VV1A1255	RT42052	MANAGEMENT SCIENCE	21	40	3
13VV1A1255	RT42053D	PATTERN RECOGNITION	26	41	3
13VV1A1255	RT42121	MATHEMATICAL OPTIMIZATION	18	31	3
13VV1A1255	RT42125	PROJECT WORK	59	138	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A1256	RT42051	DISTRIBUTED SYSTEMS	23	35	3
13VV1A1256	RT42052	MANAGEMENT SCIENCE	22	32	3
13VV1A1256	RT42053D	PATTERN RECOGNITION	22	43	3
13VV1A1256	RT42121	MATHEMATICAL OPTIMIZATION	20	26	3
13VV1A1256	RT42125	PROJECT WORK	55	129	9
13VV1A1257	RT42051	DISTRIBUTED SYSTEMS	17	26	3
13VV1A1257	RT42052	MANAGEMENT SCIENCE	16	42	3
13VV1A1257	RT42053D	PATTERN RECOGNITION	27	31	3
13VV1A1257	RT42121	MATHEMATICAL OPTIMIZATION	11	34	3
13VV1A1257	RT42125	PROJECT WORK	53	134	9
13VV1A1258	RT42051	DISTRIBUTED SYSTEMS	24	31	3
13VV1A1258	RT42052	MANAGEMENT SCIENCE	22	41	3
13VV1A1258	RT42053D	PATTERN RECOGNITION	28	42	3
13VV1A1258	RT42121	MATHEMATICAL OPTIMIZATION	18	32	3
13VV1A1258	RT42125	PROJECT WORK	55	136	9
13VV1A1259	RT42051	DISTRIBUTED SYSTEMS	29	44	3
13VV1A1259	RT42052	MANAGEMENT SCIENCE	29	42	3
13VV1A1259	RT42053D	PATTERN RECOGNITION	28	52	3
13VV1A1259	RT42121	MATHEMATICAL OPTIMIZATION	17	38	3
13VV1A1259	RT42125	PROJECT WORK	50	133	9
13VV1A3101	MT4201	NANO MATERIALS	17	42	3
13VV1A3101	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	27	50	3
13VV1A3101	MT4207	TOOL STEELS	26	46	3
13VV1A3101	MT4209	FERRO ALLOY TECHNOLOGY	25	44	3
13VV1A3101	MT4211	NON-DESTRUCTIVE TESTING LAB	23	41	2
13VV1A3101	MT4212	PROJECT WORK	55	135	9
13VV1A3102	MT4201	NANO MATERIALS	21	43	3
13VV1A3102	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	28	50	3
13VV1A3102	MT4207	TOOL STEELS	23	54	3
13VV1A3102	MT4209	FERRO ALLOY TECHNOLOGY	23	40	3
13VV1A3102	MT4211	NON-DESTRUCTIVE TESTING LAB	23	41	2
13VV1A3102	MT4212	PROJECT WORK	56	132	9
13VV1A3104	MT4201	NANO MATERIALS	18	51	3
13VV1A3104	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	52	3
13VV1A3104	MT4207	TOOL STEELS	23	54	3
13VV1A3104	MT4209	FERRO ALLOY TECHNOLOGY	25	53	3
13VV1A3104	MT4211	NON-DESTRUCTIVE TESTING LAB	22	41	2
13VV1A3104	MT4212	PROJECT WORK	54	134	9
13VV1A3105	MT4201	NANO MATERIALS	21	50	3
13VV1A3105	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	23	50	3
13VV1A3105	MT4207	TOOL STEELS	21	46	3
13VV1A3105	MT4209	FERRO ALLOY TECHNOLOGY	25	50	3
13VV1A3105	MT4211	NON-DESTRUCTIVE TESTING LAB	23	46	2
13VV1A3105	MT4212	PROJECT WORK	57	135	9
13VV1A3106	MT4201	NANO MATERIALS	22	52	3
13VV1A3106	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	26	52	3
13VV1A3106	MT4207	TOOL STEELS	22	48	3
13VV1A3106	MT4209	FERRO ALLOY TECHNOLOGY	24	46	3
13VV1A3106	MT4211	NON-DESTRUCTIVE TESTING LAB	22	44	2
13VV1A3106	MT4212	PROJECT WORK	54	133	9

Htno	Subcode	Subname	Internal	External	Credits
13VV1A3107	MT4201	NANO MATERIALS	21	39	3
13VV1A3107	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	22	48	3
13VV1A3107	MT4207	TOOL STEELS	20	46	3
13VV1A3107	MT4209	FERRO ALLOY TECHNOLOGY	18	39	3
13VV1A3107	MT4211	NON-DESTRUCTIVE TESTING LAB	22	45	2
13VV1A3107	MT4212	PROJECT WORK	55	133	9
13VV1A3108	MT4201	NANO MATERIALS	28	49	3
13VV1A3108	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	28	62	3
13VV1A3108	MT4207	TOOL STEELS	29	58	3
13VV1A3108	MT4209	FERRO ALLOY TECHNOLOGY	27	50	3
13VV1A3108	MT4211	NON-DESTRUCTIVE TESTING LAB	23	47	2
13VV1A3108	MT4212	PROJECT WORK	54	136	9
13VV1A3109	MT4201	NANO MATERIALS	26	47	3
13VV1A3109	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	27	58	3
13VV1A3109	MT4207	TOOL STEELS	26	56	3
13VV1A3109	MT4209	FERRO ALLOY TECHNOLOGY	22	46	3
13VV1A3109	MT4211	NON-DESTRUCTIVE TESTING LAB	22	45	2
13VV1A3109	MT4212	PROJECT WORK	54	134	9
13VV1A3110	MT4201	NANO MATERIALS	27	49	3
13VV1A3110	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	28	48	3
13VV1A3110	MT4207	TOOL STEELS	26	56	3
13VV1A3110	MT4209	FERRO ALLOY TECHNOLOGY	26	46	3
13VV1A3110	MT4211	NON-DESTRUCTIVE TESTING LAB	23	46	2
13VV1A3110	MT4212	PROJECT WORK	56	138	9
13VV1A3111	MT4201	NANO MATERIALS	20	43	3
13VV1A3111	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	29	42	3
13VV1A3111	MT4207	TOOL STEELS	23	40	3
13VV1A3111	MT4209	FERRO ALLOY TECHNOLOGY	22	47	3
13VV1A3111	MT4211	NON-DESTRUCTIVE TESTING LAB	22	43	2
13VV1A3111	MT4212	PROJECT WORK	55	134	9
13VV1A3112	MT4201	NANO MATERIALS	18	48	3
13VV1A3112	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	29	60	3
13VV1A3112	MT4207	TOOL STEELS	26	56	3
13VV1A3112	MT4209	FERRO ALLOY TECHNOLOGY	27	49	3
13VV1A3112	MT4211	NON-DESTRUCTIVE TESTING LAB	22	45	2
13VV1A3112	MT4212	PROJECT WORK	55	135	9
13VV1A3113	MT4201	NANO MATERIALS	19	42	3
13VV1A3113	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	42	3
13VV1A3113	MT4207	TOOL STEELS	20	46	3
13VV1A3113	MT4209	FERRO ALLOY TECHNOLOGY	21	37	3
13VV1A3113	MT4211	NON-DESTRUCTIVE TESTING LAB	23	43	2
13VV1A3113	MT4212	PROJECT WORK	56	131	9
13VV1A3114	MT4201	NANO MATERIALS	23	50	3
13VV1A3114	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	27	56	3
13VV1A3114	MT4207	TOOL STEELS	26	58	3
13VV1A3114	MT4209	FERRO ALLOY TECHNOLOGY	23	47	3
13VV1A3114	MT4211	NON-DESTRUCTIVE TESTING LAB	24	46	2
13VV1A3114	MT4212	PROJECT WORK	54	137	9
13VV1A3115	MT4201	NANO MATERIALS	27	44	3
13VV1A3115	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	28	60	3

Htno	Subcode	Subname	Internal	External	Credits
13VV1A3115	MT4207	TOOL STEELS	26	56	3
13VV1A3115	MT4209	FERRO ALLOY TECHNOLOGY	27	49	3
13VV1A3115	MT4211	NON-DESTRUCTIVE TESTING LAB	24	47	2
13VV1A3115	MT4212	PROJECT WORK	55	130	9
13VV1A3116	MT4201	NANO MATERIALS	25	46	3
13VV1A3116	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	27	58	3
13VV1A3116	MT4207	TOOL STEELS	26	56	3
13VV1A3116	MT4209	FERRO ALLOY TECHNOLOGY	25	48	3
13VV1A3116	MT4211	NON-DESTRUCTIVE TESTING LAB	23	44	2
13VV1A3116	MT4212	PROJECT WORK	53	137	9
13VV1A3117	MT4201	NANO MATERIALS	22	45	3
13VV1A3117	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	27	48	3
13VV1A3117	MT4207	TOOL STEELS	22	46	3
13VV1A3117	MT4209	FERRO ALLOY TECHNOLOGY	23	47	3
13VV1A3117	MT4211	NON-DESTRUCTIVE TESTING LAB	22	44	2
13VV1A3117	MT4212	PROJECT WORK	54	135	9
13VV1A3118	MT4201	NANO MATERIALS	24	52	3
13VV1A3118	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	26	58	3
13VV1A3118	MT4207	TOOL STEELS	16	56	3
13VV1A3118	MT4209	FERRO ALLOY TECHNOLOGY	21	49	3
13VV1A3118	MT4211	NON-DESTRUCTIVE TESTING LAB	21	41	2
13VV1A3118	MT4212	PROJECT WORK	52	132	9
13VV1A3119	MT4201	NANO MATERIALS	20	43	3
13VV1A3119	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	42	3
13VV1A3119	MT4207	TOOL STEELS	15	40	3
13VV1A3119	MT4209	FERRO ALLOY TECHNOLOGY	21	42	3
13VV1A3119	MT4211	NON-DESTRUCTIVE TESTING LAB	21	43	2
13VV1A3119	MT4212	PROJECT WORK	54	132	9
13VV1A3120	MT4201	NANO MATERIALS	29	51	3
13VV1A3120	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	26	60	3
13VV1A3120	MT4207	TOOL STEELS	25	56	3
13VV1A3120	MT4209	FERRO ALLOY TECHNOLOGY	27	49	3
13VV1A3120	MT4211	NON-DESTRUCTIVE TESTING LAB	24	46	2
13VV1A3120	MT4212	PROJECT WORK	55	137	9
13VV1A3121	MT4201	NANO MATERIALS	25	45	3
13VV1A3121	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	25	52	3
13VV1A3121	MT4207	TOOL STEELS	23	52	3
13VV1A3121	MT4209	FERRO ALLOY TECHNOLOGY	25	48	3
13VV1A3121	MT4211	NON-DESTRUCTIVE TESTING LAB	23	45	2
13VV1A3121	MT4212	PROJECT WORK	56	136	9
13VV1A3122	MT4201	NANO MATERIALS	20	45	3
13VV1A3122	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	18	52	3
13VV1A3122	MT4207	TOOL STEELS	19	39	3
13VV1A3122	MT4209	FERRO ALLOY TECHNOLOGY	20	32	3
13VV1A3122	MT4211	NON-DESTRUCTIVE TESTING LAB	22	42	2
13VV1A3122	MT4212	PROJECT WORK	55	130	9
13VV1A3124	MT4201	NANO MATERIALS	24	54	3
13VV1A3124	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	58	3
13VV1A3124	MT4207	TOOL STEELS	21	60	3
13VV1A3124	MT4209	FERRO ALLOY TECHNOLOGY	5	53	3

Htno	Subcode	Subname	Internal	External	Credits
13VV1A3124	MT4211	NON-DESTRUCTIVE TESTING LAB	24	44	2
13VV1A3124	MT4212	PROJECT WORK	54	137	9
13VV1A3125	MT4201	NANO MATERIALS	15	39	3
13VV1A3125	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	42	3
13VV1A3125	MT4207	TOOL STEELS	13	44	3
13VV1A3125	MT4209	FERRO ALLOY TECHNOLOGY	18	38	3
13VV1A3125	MT4211	NON-DESTRUCTIVE TESTING LAB	21	42	2
13VV1A3125	MT4212	PROJECT WORK	55	133	9
13VV1A3127	MT4201	NANO MATERIALS	21	45	3
13VV1A3127	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	26	56	3
13VV1A3127	MT4207	TOOL STEELS	22	58	3
13VV1A3127	MT4209	FERRO ALLOY TECHNOLOGY	21	44	3
13VV1A3127	MT4211	NON-DESTRUCTIVE TESTING LAB	23	45	2
13VV1A3127	MT4212	PROJECT WORK	56	134	9
13VV1A3128	MT4201	NANO MATERIALS	23	50	3
13VV1A3128	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	26	50	3
13VV1A3128	MT4207	TOOL STEELS	24	48	3
13VV1A3128	MT4209	FERRO ALLOY TECHNOLOGY	23	47	3
13VV1A3128	MT4211	NON-DESTRUCTIVE TESTING LAB	24	43	2
13VV1A3128	MT4212	PROJECT WORK	54	132	9
13VV1A3129	MT4201	NANO MATERIALS	20	38	3
13VV1A3129	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	25	54	3
13VV1A3129	MT4207	TOOL STEELS	21	44	3
13VV1A3129	MT4209	FERRO ALLOY TECHNOLOGY	21	40	3
13VV1A3129	MT4211	NON-DESTRUCTIVE TESTING LAB	22	43	2
13VV1A3129	MT4212	PROJECT WORK	54	133	9
13VV1A3130	MT4201	NANO MATERIALS	20	39	3
13VV1A3130	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	24	40	3
13VV1A3130	MT4207	TOOL STEELS	23	36	3
13VV1A3130	MT4209	FERRO ALLOY TECHNOLOGY	18	43	3
13VV1A3130	MT4211	NON-DESTRUCTIVE TESTING LAB	21	41	2
13VV1A3130	MT4212	PROJECT WORK	55	133	9
14VV5A0131	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	58	3
14VV5A0131	RT42012E	TRAFFIC ENGIENERING	24	50	3
14VV5A0131	RT42013E	PAVEMENT ANALYSIS & DESIGN	25	48	3
14VV5A0131	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	24	52	3
14VV5A0131	RT42015	PROJECT WORK	58	130	9
14VV5A0132	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	28	56	3
14VV5A0132	RT42012E	TRAFFIC ENGIENERING	25	47	3
14VV5A0132	RT42013E	PAVEMENT ANALYSIS & DESIGN	26	49	3
14VV5A0132	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	27	58	3
14VV5A0132	RT42015	PROJECT WORK	59	135	9
14VV5A0133	RT42011	ESTIMATING SPECIFICATION & CONTRACTS	29	59	3
14VV5A0133	RT42012E	TRAFFIC ENGIENERING	23	32	3
14VV5A0133	RT42013E	PAVEMENT ANALYSIS & DESIGN	23	31	3
14VV5A0133	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	22	56	3
14VV5A0133	RT42015	PROJECT WORK	60	133	9
14VV5A0261	RT42021	DIGITAL CONTROL SYSTEMS	24	54	3
14VV5A0261	RT42022C	SPECIAL ELECTRICAL MACHINES	23	41	3
14VV5A0261	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	22	35	3

Htno	Subcode	Subname	Internal	External	Credits
14VV5A0261	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	37	3
14VV5A0261	RT42025	PROJECT WORK	58	135	9
14VV5A0262	RT42021	DIGITAL CONTROL SYSTEMS	26	66	3
14VV5A0262	RT42022C	SPECIAL ELECTRICAL MACHINES	25	58	3
14VV5A0262	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	23	46	3
14VV5A0262	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	64	3
14VV5A0262	RT42025	PROJECT WORK	57	139	9
14VV5A0263	RT42021	DIGITAL CONTROL SYSTEMS	25	51	3
14VV5A0263	RT42022C	SPECIAL ELECTRICAL MACHINES	25	52	3
14VV5A0263	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	21	44	3
14VV5A0263	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	26	47	3
14VV5A0263	RT42025	PROJECT WORK	58	135	9
14VV5A0265	RT42021	DIGITAL CONTROL SYSTEMS	26	45	3
14VV5A0265	RT42022C	SPECIAL ELECTRICAL MACHINES	19	37	3
14VV5A0265	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	24	35	3
14VV5A0265	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	28	40	3
14VV5A0265	RT42025	PROJECT WORK	52	130	9
14VV5A0266	RT42021	DIGITAL CONTROL SYSTEMS	26	52	3
14VV5A0266	RT42022C	SPECIAL ELECTRICAL MACHINES	24	50	3
14VV5A0266	RT42023C	FLEXIBLE ALTERNATING CURRENT TRANSMISSION S	25	40	3
14VV5A0266	RT42024C	ARTIFICIAL INTELLIGENT TECHNIQUES	29	60	3
14VV5A0266	RT42025	PROJECT WORK	56	135	9
14VV5A0361	RT42031	PRODUCTION PLANNING AND CONTROL	25	58	3
14VV5A0361	RT42032	GREEN ENGINEERING SYSTEMS	23	51	3
14VV5A0361	RT42033D	POWER PLANT ENGINEERING	14	42	3
14VV5A0361	RT42034A	NON DESTRUCTIVE EVALUATION	24	42	3
14VV5A0361	RT42035	PROJECT WORK	59	138	9
14VV5A0362	RT42031	PRODUCTION PLANNING AND CONTROL	21	47	3
14VV5A0362	RT42032	GREEN ENGINEERING SYSTEMS	23	49	3
14VV5A0362	RT42033D	POWER PLANT ENGINEERING	16	44	3
14VV5A0362	RT42034A	NON DESTRUCTIVE EVALUATION	25	44	3
14VV5A0362	RT42035	PROJECT WORK	59	135	9
14VV5A0363	RT42031	PRODUCTION PLANNING AND CONTROL	26	56	3
14VV5A0363	RT42032	GREEN ENGINEERING SYSTEMS	25	51	3
14VV5A0363	RT42033D	POWER PLANT ENGINEERING	20	39	3
14VV5A0363	RT42034A	NON DESTRUCTIVE EVALUATION	23	50	3
14VV5A0363	RT42035	PROJECT WORK	57	136	9
14VV5A0364	RT42031	PRODUCTION PLANNING AND CONTROL	22	37	3
14VV5A0364	RT42032	GREEN ENGINEERING SYSTEMS	25	51	3
14VV5A0364	RT42033D	POWER PLANT ENGINEERING	17	37	3
14VV5A0364	RT42034A	NON DESTRUCTIVE EVALUATION	22	40	3
14VV5A0364	RT42035	PROJECT WORK	58	128	9
14VV5A0365	RT42031	PRODUCTION PLANNING AND CONTROL	26	56	3
14VV5A0365	RT42032	GREEN ENGINEERING SYSTEMS	18	51	3
14VV5A0365	RT42033D	POWER PLANT ENGINEERING	18	34	3
14VV5A0365	RT42034A	NON DESTRUCTIVE EVALUATION	24	45	3
14VV5A0365	RT42035	PROJECT WORK	55	133	9
14VV5A0366	RT42031	PRODUCTION PLANNING AND CONTROL	26	51	3
14VV5A0366	RT42032	GREEN ENGINEERING SYSTEMS	23	55	3
14VV5A0366	RT42033D	POWER PLANT ENGINEERING	22	48	3

Htno	Subcode	Subname	Internal	External	Credits
14VV5A0366	RT42034A	NON DESTRUCTIVE EVALUATION	27	42	3
14VV5A0366	RT42035	PROJECT WORK	59	134	9
14VV5A0461	RT42041	CELLULAR MOBILE COMMUNCATION	19	43	3
14VV5A0461	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	34	3
14VV5A0461	RT42043C	EMBEDDED SYSTEMS	22	36	3
14VV5A0461	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	20	36	3
14VV5A0461	RT42045	PROJECT WORK	55	135	9
14VV5A0462	RT42041	CELLULAR MOBILE COMMUNCATION	24	45	3
14VV5A0462	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	29	36	3
14VV5A0462	RT42043C	EMBEDDED SYSTEMS	24	35	3
14VV5A0462	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	21	30	3
14VV5A0462	RT42045	PROJECT WORK	58	136	9
14VV5A0463	RT42041	CELLULAR MOBILE COMMUNCATION	20	50	3
14VV5A0463	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	27	40	3
14VV5A0463	RT42043C	EMBEDDED SYSTEMS	26	37	3
14VV5A0463	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	45	3
14VV5A0463	RT42045	PROJECT WORK	56	135	9
14VV5A0464	RT42041	CELLULAR MOBILE COMMUNCATION	23	53	3
14VV5A0464	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	28	42	3
14VV5A0464	RT42043C	EMBEDDED SYSTEMS	26	36	3
14VV5A0464	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	26	45	3
14VV5A0464	RT42045	PROJECT WORK	57	137	9
14VV5A0465	RT42041	CELLULAR MOBILE COMMUNCATION	23	47	3
14VV5A0465	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	42	3
14VV5A0465	RT42043C	EMBEDDED SYSTEMS	21	36	3
14VV5A0465	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	24	35	3
14VV5A0465	RT42045	PROJECT WORK	57	136	9
14VV5A0466	RT42041	CELLULAR MOBILE COMMUNCATION	24	35	3
14VV5A0466	RT42042	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	26	33	3
14VV5A0466	RT42043C	EMBEDDED SYSTEMS	27	36	3
14VV5A0466	RT42044E	ELECTRO MAGNETIC INTERFERENCE / COMPATABILI	25	41	3
14VV5A0466	RT42045	PROJECT WORK	57	136	9
14VV5A0561	RT42043E	CLOUD COMPUTING	30	47	3
14VV5A0561	RT42051	DISTRIBUTED SYSTEMS	28	47	3
14VV5A0561	RT42052	MANAGEMENT SCIENCE	24	55	3
14VV5A0561	RT42053A	HUMAN COMPUTER INTERACTION	27	40	3
14VV5A0561	RT42055	PROJECT WORK	58	140	9
14VV5A0562	RT42043E	CLOUD COMPUTING	27	44	3
14VV5A0562	RT42051	DISTRIBUTED SYSTEMS	28	50	3
14VV5A0562	RT42052	MANAGEMENT SCIENCE	21	49	3
14VV5A0562	RT42053A	HUMAN COMPUTER INTERACTION	27	36	3
14VV5A0562	RT42055	PROJECT WORK	55	132	9
14VV5A0563	RT42043E	CLOUD COMPUTING	28	37	3
14VV5A0563	RT42051	DISTRIBUTED SYSTEMS	25	41	3
14VV5A0563	RT42052	MANAGEMENT SCIENCE	20	47	3
14VV5A0563	RT42053A	HUMAN COMPUTER INTERACTION	28	33	3
14VV5A0563	RT42055	PROJECT WORK	45	138	9
14VV5A0564	RT42043E	CLOUD COMPUTING	26	44	3
14VV5A0564	RT42051	DISTRIBUTED SYSTEMS	25	41	3
14VV5A0564	RT42052	MANAGEMENT SCIENCE	22	52	3

Htno	Subcode	Subname	Internal	External	Credits
14VV5A0564	RT42053A	HUMAN COMPUTER INTERACTION	27	43	3
14VV5A0564	RT42055	PROJECT WORK	52	135	9
14VV5A0565	RT42043E	CLOUD COMPUTING	25	46	3
14VV5A0565	RT42051	DISTRIBUTED SYSTEMS	24	41	3
14VV5A0565	RT42052	MANAGEMENT SCIENCE	20	50	3
14VV5A0565	RT42053A	HUMAN COMPUTER INTERACTION	26	40	3
14VV5A0565	RT42055	PROJECT WORK	50	132	9
14VV5A0566	RT42043E	CLOUD COMPUTING	28	39	3
14VV5A0566	RT42051	DISTRIBUTED SYSTEMS	25	33	3
14VV5A0566	RT42052	MANAGEMENT SCIENCE	20	45	3
14VV5A0566	RT42053A	HUMAN COMPUTER INTERACTION	27	30	3
14VV5A0566	RT42055	PROJECT WORK	54	138	9
14VV5A1261	RT42051	DISTRIBUTED SYSTEMS	24	24	3
14VV5A1261	RT42052	MANAGEMENT SCIENCE	23	41	3
14VV5A1261	RT42053D	PATTERN RECOGNITION	23	37	3
14VV5A1261	RT42121	MATHEMATICAL OPTIMIZATION	22	44	3
14VV5A1261	RT42125	PROJECT WORK	54	135	9
14VV5A1262	RT42051	DISTRIBUTED SYSTEMS	24	38	3
14VV5A1262	RT42052	MANAGEMENT SCIENCE	24	38	3
14VV5A1262	RT42053D	PATTERN RECOGNITION	29	48	3
14VV5A1262	RT42121	MATHEMATICAL OPTIMIZATION	21	38	3
14VV5A1262	RT42125	PROJECT WORK	59	135	9
14VV5A1263	RT42051	DISTRIBUTED SYSTEMS	23	27	3
14VV5A1263	RT42052	MANAGEMENT SCIENCE	25	45	3
14VV5A1263	RT42053D	PATTERN RECOGNITION	25	47	3
14VV5A1263	RT42121	MATHEMATICAL OPTIMIZATION	19	38	3
14VV5A1263	RT42125	PROJECT WORK	52	136	9
14VV5A1264	RT42051	DISTRIBUTED SYSTEMS	25	32	3
14VV5A1264	RT42052	MANAGEMENT SCIENCE	24	43	3
14VV5A1264	RT42053D	PATTERN RECOGNITION	28	48	3
14VV5A1264	RT42121	MATHEMATICAL OPTIMIZATION	20	32	3
14VV5A1264	RT42125	PROJECT WORK	54	133	9
14VV5A1265	RT42051	DISTRIBUTED SYSTEMS	24	24	3
14VV5A1265	RT42052	MANAGEMENT SCIENCE	22	48	3
14VV5A1265	RT42053D	PATTERN RECOGNITION	23	52	3
14VV5A1265	RT42121	MATHEMATICAL OPTIMIZATION	19	34	3
14VV5A1265	RT42125	PROJECT WORK	54	135	9
14VV5A1266	RT42051	DISTRIBUTED SYSTEMS	24	33	3
14VV5A1266	RT42052	MANAGEMENT SCIENCE	22	48	3
14VV5A1266	RT42053D	PATTERN RECOGNITION	25	46	3
14VV5A1266	RT42121	MATHEMATICAL OPTIMIZATION	26	38	3
14VV5A1266	RT42125	PROJECT WORK	59	137	9
14VV5A3131	MT4201	NANO MATERIALS	26	47	3
14VV5A3131	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	28	51	3
14VV5A3131	MT4207	TOOL STEELS	29	44	3
14VV5A3131	MT4209	FERRO ALLOY TECHNOLOGY	23	41	3
14VV5A3131	MT4211	NON-DESTRUCTIVE TESTING LAB	24	45	2
14VV5A3131	MT4212	PROJECT WORK	55	133	9
14VV5A3132	MT4201	NANO MATERIALS	26	48	3
14VV5A3132	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	23	60	3

Htno	Subcode	Subname	Internal	External	Credits
14VV5A3132	MT4207	TOOL STEELS	25	44	3
14VV5A3132	MT4209	FERRO ALLOY TECHNOLOGY	22	43	3
14VV5A3132	MT4211	NON-DESTRUCTIVE TESTING LAB	23	45	2
14VV5A3132	MT4212	PROJECT WORK	56	134	9
14VV5A3133	MT4201	NANO MATERIALS	19	49	3
14VV5A3133	MT4204	CERAMIC SCIENCE AND TECHNOLOGY	23	52	3
14VV5A3133	MT4207	TOOL STEELS	24	48	3
14VV5A3133	MT4209	FERRO ALLOY TECHNOLOGY	24	38	3
14VV5A3133	MT4211	NON-DESTRUCTIVE TESTING LAB	22	45	2
14VV5A3133	MT4212	PROJECT WORK	54	132	9

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

N. Mohan Rao

Date:23-06-2017

Controller of Examinations