



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College: JNTU KAKINADA UNIVERSITY COLLEGE OF ENGINEERING, VIZIANAGARAM:VV

Htno	Subcode	Subname	Internal	External	Credits
10VV1A1256	R42056	Digital Image Processing	17	31	4
11VV1A0320	R42039	Power Plant Engineering	10	25	0
13VV1A0127	RT42011	Estimating Specification & Contracts	29	48	3
13VV1A0127	RT42012E	Traffic Engienering	26	48	3
13VV1A0127	RT42013B	Solid waste Management	29	62	3
13VV1A0127	RT42014C	Repair and Rehabilitation of Structures	27	48	3
13VV1A0127	RT42015	Project Work	58	133	9
13VV1A0314	RT42031	Production Planning and Control	20	57	3
13VV1A0314	RT42032	Green Engineering Systems	15	28	3
13VV1A0314	RT42033D	Power Plant Engineering	16	27	3
13VV1A0314	RT42034A	Non Destructive Evaluation	13	33	3
13VV1A0314	RT42035	Project Work	56	118	9
13VV1A0333	RT42031	Production Planning and Control	22	54	3
13VV1A0333	RT42032	Green Engineering Systems	19	43	3
13VV1A0333	RT42033D	Power Plant Engineering	18	45	3
13VV1A0333	RT42034A	Non Destructive Evaluation	15	47	3
13VV1A0333	RT42035	Project Work	56	120	9
13VV1A0340	RT42031	Production Planning and Control	19	45	3
13VV1A0340	RT42032	Green Engineering Systems	21	34	3
13VV1A0340	RT42033D	Power Plant Engineering	19	32	3
13VV1A0340	RT42034A	Non Destructive Evaluation	16	27	3
13VV1A0340	RT42035	Project Work	56	119	9
14VV1A0101	RT42011	Estimating Specification & Contracts	30	39	3
14VV1A0101	RT42012E	Traffic Engienering	27	63	3
14VV1A0101	RT42013B	Solid waste Management	28	54	3
14VV1A0101	RT42014C	Repair and Rehabilitation of Structures	24	57	3
14VV1A0101	RT42015	Project Work	58	133	9
14VV1A0102	RT42011	Estimating Specification & Contracts	29	45	3
14VV1A0102	RT42012E	Traffic Engienering	26	55	3
14VV1A0102	RT42013B	Solid waste Management	29	62	3
14VV1A0102	RT42014C	Repair and Rehabilitation of Structures	26	57	3
14VV1A0102	RT42015	Project Work	59	130	9
14VV1A0103	RT42011	Estimating Specification & Contracts	29	38	3
14VV1A0103	RT42012E	Traffic Engienering	26	45	3
14VV1A0103	RT42013B	Solid waste Management	24	54	3
14VV1A0103	RT42014C	Repair and Rehabilitation of Structures	25	58	3
14VV1A0103	RT42015	Project Work	58	130	9
14VV1A0104	RT42011	Estimating Specification & Contracts	29	50	3
14VV1A0104	RT42012E	Traffic Engienering	26	63	3
14VV1A0104	RT42013B	Solid waste Management	29	59	3
14VV1A0104	RT42014C	Repair and Rehabilitation of Structures	27	59	3
14VV1A0104	RT42015	Project Work	60	136	9
14VV1A0105	RT42011	Estimating Specification & Contracts	30	35	3
14VV1A0105	RT42012E	Traffic Engienering	28	48	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0105	RT42013B	Solid waste Management	29	55	3
14VV1A0105	RT42014C	Repair and Rehabilitation of Structures	27	51	3
14VV1A0105	RT42015	Project Work	59	134	9
14VV1A0106	RT42011	Estimating Specification & Contracts	28	56	3
14VV1A0106	RT42012E	Traffic Engenierring	26	47	3
14VV1A0106	RT42013B	Solid waste Management	26	61	3
14VV1A0106	RT42014C	Repair and Rehabilitation of Structures	26	58	3
14VV1A0106	RT42015	Project Work	60	133	9
14VV1A0107	RT42011	Estimating Specification & Contracts	26	36	3
14VV1A0107	RT42012E	Traffic Engenierring	27	53	3
14VV1A0107	RT42013B	Solid waste Management	27	57	3
14VV1A0107	RT42014C	Repair and Rehabilitation of Structures	24	49	3
14VV1A0107	RT42015	Project Work	60	136	9
14VV1A0108	RT42011	Estimating Specification & Contracts	30	42	3
14VV1A0108	RT42012E	Traffic Engenierring	28	50	3
14VV1A0108	RT42013B	Solid waste Management	28	51	3
14VV1A0108	RT42014C	Repair and Rehabilitation of Structures	25	56	3
14VV1A0108	RT42015	Project Work	60	136	9
14VV1A0110	RT42011	Estimating Specification & Contracts	29	42	3
14VV1A0110	RT42012E	Traffic Engenierring	27	58	3
14VV1A0110	RT42013B	Solid waste Management	26	60	3
14VV1A0110	RT42014C	Repair and Rehabilitation of Structures	26	61	3
14VV1A0110	RT42015	Project Work	59	130	9
14VV1A0111	RT42011	Estimating Specification & Contracts	29	32	3
14VV1A0111	RT42012E	Traffic Engenierring	27	37	3
14VV1A0111	RT42013B	Solid waste Management	28	45	3
14VV1A0111	RT42014C	Repair and Rehabilitation of Structures	27	55	3
14VV1A0111	RT42015	Project Work	58	130	9
14VV1A0112	RT42011	Estimating Specification & Contracts	30	47	3
14VV1A0112	RT42012E	Traffic Engenierring	27	70	3
14VV1A0112	RT42013B	Solid waste Management	29	61	3
14VV1A0112	RT42014C	Repair and Rehabilitation of Structures	26	58	3
14VV1A0112	RT42015	Project Work	59	135	9
14VV1A0113	RT42011	Estimating Specification & Contracts	30	45	3
14VV1A0113	RT42012E	Traffic Engenierring	27	46	3
14VV1A0113	RT42013B	Solid waste Management	26	59	3
14VV1A0113	RT42014C	Repair and Rehabilitation of Structures	25	50	3
14VV1A0113	RT42015	Project Work	60	130	9
14VV1A0114	RT42011	Estimating Specification & Contracts	29	47	3
14VV1A0114	RT42012E	Traffic Engenierring	27	55	3
14VV1A0114	RT42013B	Solid waste Management	28	58	3
14VV1A0114	RT42014C	Repair and Rehabilitation of Structures	25	58	3
14VV1A0114	RT42015	Project Work	58	130	9
14VV1A0115	RT42011	Estimating Specification & Contracts	29	36	3
14VV1A0115	RT42012E	Traffic Engenierring	27	62	3
14VV1A0115	RT42013B	Solid waste Management	28	62	3
14VV1A0115	RT42014C	Repair and Rehabilitation of Structures	27	58	3
14VV1A0115	RT42015	Project Work	60	135	9
14VV1A0116	RT42011	Estimating Specification & Contracts	29	41	3
14VV1A0116	RT42012E	Traffic Engenierring	26	48	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0116	RT42013B	Solid waste Management	27	55	3
14VV1A0116	RT42014C	Repair and Rehabilitation of Structures	25	56	3
14VV1A0116	RT42015	Project Work	59	130	9
14VV1A0117	RT42011	Estimating Specification & Contracts	29	44	3
14VV1A0117	RT42012E	Traffic Engenierring	27	68	3
14VV1A0117	RT42013B	Solid waste Management	30	62	3
14VV1A0117	RT42014C	Repair and Rehabilitation of Structures	28	60	3
14VV1A0117	RT42015	Project Work	60	135	9
14VV1A0118	RT42011	Estimating Specification & Contracts	29	38	3
14VV1A0118	RT42012E	Traffic Engenierring	27	55	3
14VV1A0118	RT42013B	Solid waste Management	28	55	3
14VV1A0118	RT42014C	Repair and Rehabilitation of Structures	25	56	3
14VV1A0118	RT42015	Project Work	59	130	9
14VV1A0119	RT42011	Estimating Specification & Contracts	30	30	3
14VV1A0119	RT42012E	Traffic Engenierring	27	58	3
14VV1A0119	RT42013B	Solid waste Management	27	54	3
14VV1A0119	RT42014C	Repair and Rehabilitation of Structures	24	56	3
14VV1A0119	RT42015	Project Work	59	130	9
14VV1A0120	RT42011	Estimating Specification & Contracts	29	47	3
14VV1A0120	RT42012E	Traffic Engenierring	28	56	3
14VV1A0120	RT42013B	Solid waste Management	29	63	3
14VV1A0120	RT42014C	Repair and Rehabilitation of Structures	24	58	3
14VV1A0120	RT42015	Project Work	60	135	9
14VV1A0121	RT42011	Estimating Specification & Contracts	26	39	3
14VV1A0121	RT42012E	Traffic Engenierring	27	62	3
14VV1A0121	RT42013B	Solid waste Management	29	61	3
14VV1A0121	RT42014C	Repair and Rehabilitation of Structures	24	57	3
14VV1A0121	RT42015	Project Work	57	131	9
14VV1A0122	RT42011	Estimating Specification & Contracts	30	44	3
14VV1A0122	RT42012E	Traffic Engenierring	27	46	3
14VV1A0122	RT42013B	Solid waste Management	29	59	3
14VV1A0122	RT42014C	Repair and Rehabilitation of Structures	27	60	3
14VV1A0122	RT42015	Project Work	59	135	9
14VV1A0123	RT42011	Estimating Specification & Contracts	28	28	3
14VV1A0123	RT42012E	Traffic Engenierring	23	53	3
14VV1A0123	RT42013B	Solid waste Management	28	57	3
14VV1A0123	RT42014C	Repair and Rehabilitation of Structures	26	53	3
14VV1A0123	RT42015	Project Work	59	131	9
14VV1A0124	RT42011	Estimating Specification & Contracts	29	40	3
14VV1A0124	RT42012E	Traffic Engenierring	27	57	3
14VV1A0124	RT42013B	Solid waste Management	28	58	3
14VV1A0124	RT42014C	Repair and Rehabilitation of Structures	26	57	3
14VV1A0124	RT42015	Project Work	59	135	9
14VV1A0125	RT42011	Estimating Specification & Contracts	30	38	3
14VV1A0125	RT42012E	Traffic Engenierring	25	45	3
14VV1A0125	RT42013B	Solid waste Management	29	58	3
14VV1A0125	RT42014C	Repair and Rehabilitation of Structures	28	62	3
14VV1A0125	RT42015	Project Work	59	134	9
14VV1A0126	RT42011	Estimating Specification & Contracts	29	47	3
14VV1A0126	RT42012E	Traffic Engenierring	28	58	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0126	RT42013B	Solid waste Management	27	52	3
14VV1A0126	RT42014C	Repair and Rehabilitation of Structures	25	54	3
14VV1A0126	RT42015	Project Work	60	135	9
14VV1A0127	RT42011	Estimating Specification & Contracts	30	41	3
14VV1A0127	RT42012E	Traffic Engienering	27	66	3
14VV1A0127	RT42013B	Solid waste Management	29	58	3
14VV1A0127	RT42014C	Repair and Rehabilitation of Structures	26	60	3
14VV1A0127	RT42015	Project Work	60	134	9
14VV1A0128	RT42011	Estimating Specification & Contracts	28	48	3
14VV1A0128	RT42012E	Traffic Engienering	28	60	3
14VV1A0128	RT42013B	Solid waste Management	30	56	3
14VV1A0128	RT42014C	Repair and Rehabilitation of Structures	25	57	3
14VV1A0128	RT42015	Project Work	59	135	9
14VV1A0129	RT42011	Estimating Specification & Contracts	30	38	3
14VV1A0129	RT42012E	Traffic Engienering	24	41	3
14VV1A0129	RT42013B	Solid waste Management	25	54	3
14VV1A0129	RT42014C	Repair and Rehabilitation of Structures	24	51	3
14VV1A0129	RT42015	Project Work	59	130	9
14VV1A0130	RT42011	Estimating Specification & Contracts	29	32	3
14VV1A0130	RT42012E	Traffic Engienering	26	35	3
14VV1A0130	RT42013B	Solid waste Management	28	57	3
14VV1A0130	RT42014C	Repair and Rehabilitation of Structures	25	58	3
14VV1A0130	RT42015	Project Work	58	134	9
14VV1A0201	RT42021	Digital Control Systems	26	34	3
14VV1A0201	RT42022C	Special Electrical Machines	26	57	3
14VV1A0201	RT42023A	Electric Power Quality	26	47	3
14VV1A0201	RT42024C	Artificial Intelligent Techniques	21	44	3
14VV1A0201	RT42025	Project Work	30	129	9
14VV1A0202	RT42021	Digital Control Systems	29	38	3
14VV1A0202	RT42022C	Special Electrical Machines	25	56	3
14VV1A0202	RT42023A	Electric Power Quality	27	43	3
14VV1A0202	RT42024C	Artificial Intelligent Techniques	25	46	3
14VV1A0202	RT42025	Project Work	55	135	9
14VV1A0203	RT42021	Digital Control Systems	29	43	3
14VV1A0203	RT42022C	Special Electrical Machines	28	54	3
14VV1A0203	RT42023A	Electric Power Quality	29	47	3
14VV1A0203	RT42024C	Artificial Intelligent Techniques	27	42	3
14VV1A0203	RT42025	Project Work	57	133	9
14VV1A0204	RT42021	Digital Control Systems	26	34	3
14VV1A0204	RT42022C	Special Electrical Machines	27	50	3
14VV1A0204	RT42023A	Electric Power Quality	29	50	3
14VV1A0204	RT42024C	Artificial Intelligent Techniques	20	42	3
14VV1A0204	RT42025	Project Work	58	135	9
14VV1A0205	RT42021	Digital Control Systems	30	46	3
14VV1A0205	RT42022C	Special Electrical Machines	26	59	3
14VV1A0205	RT42023A	Electric Power Quality	20	47	3
14VV1A0205	RT42024C	Artificial Intelligent Techniques	28	50	3
14VV1A0205	RT42025	Project Work	51	133	9
14VV1A0206	RT42021	Digital Control Systems	29	43	3
14VV1A0206	RT42022C	Special Electrical Machines	26	51	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0206	RT42023A	Electric Power Quality	27	44	3
14VV1A0206	RT42024C	Artificial Intelligent Techniques	27	45	3
14VV1A0206	RT42025	Project Work	57	133	9
14VV1A0207	RT42021	Digital Control Systems	29	48	3
14VV1A0207	RT42022C	Special Electrical Machines	22	58	3
14VV1A0207	RT42023A	Electric Power Quality	23	47	3
14VV1A0207	RT42024C	Artificial Intelligent Techniques	26	54	3
14VV1A0207	RT42025	Project Work	56	133	9
14VV1A0208	RT42021	Digital Control Systems	22	4	0
14VV1A0208	RT42022C	Special Electrical Machines	14	3	0
14VV1A0208	RT42023A	Electric Power Quality	23	2	0
14VV1A0208	RT42024C	Artificial Intelligent Techniques	18	0	0
14VV1A0208	RT42025	Project Work	45	129	9
14VV1A0209	RT42021	Digital Control Systems	29	35	3
14VV1A0209	RT42022C	Special Electrical Machines	26	59	3
14VV1A0209	RT42023A	Electric Power Quality	26	54	3
14VV1A0209	RT42024C	Artificial Intelligent Techniques	27	51	3
14VV1A0209	RT42025	Project Work	56	135	9
14VV1A0212	RT42021	Digital Control Systems	28	31	3
14VV1A0212	RT42022C	Special Electrical Machines	28	51	3
14VV1A0212	RT42023A	Electric Power Quality	26	51	3
14VV1A0212	RT42024C	Artificial Intelligent Techniques	28	61	3
14VV1A0212	RT42025	Project Work	51	133	9
14VV1A0213	RT42021	Digital Control Systems	28	43	3
14VV1A0213	RT42022C	Special Electrical Machines	28	58	3
14VV1A0213	RT42023A	Electric Power Quality	29	49	3
14VV1A0213	RT42024C	Artificial Intelligent Techniques	29	54	3
14VV1A0213	RT42025	Project Work	57	133	9
14VV1A0214	RT42021	Digital Control Systems	26	37	3
14VV1A0214	RT42022C	Special Electrical Machines	19	49	3
14VV1A0214	RT42023A	Electric Power Quality	25	43	3
14VV1A0214	RT42024C	Artificial Intelligent Techniques	25	48	3
14VV1A0214	RT42025	Project Work	30	129	9
14VV1A0215	RT42021	Digital Control Systems	28	31	3
14VV1A0215	RT42022C	Special Electrical Machines	27	49	3
14VV1A0215	RT42023A	Electric Power Quality	29	40	3
14VV1A0215	RT42024C	Artificial Intelligent Techniques	25	50	3
14VV1A0215	RT42025	Project Work	54	133	9
14VV1A0216	RT42021	Digital Control Systems	28	47	3
14VV1A0216	RT42022C	Special Electrical Machines	28	56	3
14VV1A0216	RT42023A	Electric Power Quality	27	49	3
14VV1A0216	RT42024C	Artificial Intelligent Techniques	26	53	3
14VV1A0216	RT42025	Project Work	45	131	9
14VV1A0218	RT42021	Digital Control Systems	29	38	3
14VV1A0218	RT42022C	Special Electrical Machines	27	51	3
14VV1A0218	RT42023A	Electric Power Quality	27	46	3
14VV1A0218	RT42024C	Artificial Intelligent Techniques	25	38	3
14VV1A0218	RT42025	Project Work	59	133	9
14VV1A0219	RT42021	Digital Control Systems	28	49	3
14VV1A0219	RT42022C	Special Electrical Machines	29	58	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0219	RT42023A	Electric Power Quality	28	47	3
14VV1A0219	RT42024C	Artificial Intelligent Techniques	27	42	3
14VV1A0219	RT42025	Project Work	57	129	9
14VV1A0220	RT42021	Digital Control Systems	25	33	3
14VV1A0220	RT42022C	Special Electrical Machines	26	50	3
14VV1A0220	RT42023A	Electric Power Quality	23	34	3
14VV1A0220	RT42024C	Artificial Intelligent Techniques	16	45	3
14VV1A0220	RT42025	Project Work	51	133	9
14VV1A0221	RT42021	Digital Control Systems	28	42	3
14VV1A0221	RT42022C	Special Electrical Machines	28	60	3
14VV1A0221	RT42023A	Electric Power Quality	26	42	3
14VV1A0221	RT42024C	Artificial Intelligent Techniques	29	54	3
14VV1A0221	RT42025	Project Work	53	133	9
14VV1A0222	RT42021	Digital Control Systems	22	25	3
14VV1A0222	RT42022C	Special Electrical Machines	21	56	3
14VV1A0222	RT42023A	Electric Power Quality	27	36	3
14VV1A0222	RT42024C	Artificial Intelligent Techniques	24	42	3
14VV1A0222	RT42025	Project Work	51	133	9
14VV1A0223	RT42021	Digital Control Systems	28	51	3
14VV1A0223	RT42022C	Special Electrical Machines	27	60	3
14VV1A0223	RT42023A	Electric Power Quality	29	54	3
14VV1A0223	RT42024C	Artificial Intelligent Techniques	24	48	3
14VV1A0223	RT42025	Project Work	57	129	9
14VV1A0224	RT42021	Digital Control Systems	24	46	3
14VV1A0224	RT42022C	Special Electrical Machines	25	48	3
14VV1A0224	RT42023A	Electric Power Quality	27	44	3
14VV1A0224	RT42024C	Artificial Intelligent Techniques	28	34	3
14VV1A0224	RT42025	Project Work	55	129	9
14VV1A0225	RT42021	Digital Control Systems	25	38	3
14VV1A0225	RT42022C	Special Electrical Machines	24	58	3
14VV1A0225	RT42023A	Electric Power Quality	30	44	3
14VV1A0225	RT42024C	Artificial Intelligent Techniques	26	32	3
14VV1A0225	RT42025	Project Work	57	133	9
14VV1A0226	RT42021	Digital Control Systems	28	45	3
14VV1A0226	RT42022C	Special Electrical Machines	22	52	3
14VV1A0226	RT42023A	Electric Power Quality	29	53	3
14VV1A0226	RT42024C	Artificial Intelligent Techniques	21	52	3
14VV1A0226	RT42025	Project Work	59	133	9
14VV1A0227	RT42021	Digital Control Systems	27	35	3
14VV1A0227	RT42022C	Special Electrical Machines	25	54	3
14VV1A0227	RT42023A	Electric Power Quality	27	47	3
14VV1A0227	RT42024C	Artificial Intelligent Techniques	24	47	3
14VV1A0227	RT42025	Project Work	58	133	9
14VV1A0228	RT42021	Digital Control Systems	28	47	3
14VV1A0228	RT42022C	Special Electrical Machines	24	55	3
14VV1A0228	RT42023A	Electric Power Quality	28	54	3
14VV1A0228	RT42024C	Artificial Intelligent Techniques	29	54	3
14VV1A0228	RT42025	Project Work	57	135	9
14VV1A0229	RT42021	Digital Control Systems	24	37	3
14VV1A0229	RT42022C	Special Electrical Machines	22	50	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0229	RT42023A	Electric Power Quality	26	34	3
14VV1A0229	RT42024C	Artificial Intelligent Techniques	21	39	3
14VV1A0229	RT42025	Project Work	52	129	9
14VV1A0230	RT42021	Digital Control Systems	27	43	3
14VV1A0230	RT42022C	Special Electrical Machines	23	63	3
14VV1A0230	RT42023A	Electric Power Quality	27	53	3
14VV1A0230	RT42024C	Artificial Intelligent Techniques	29	46	3
14VV1A0230	RT42025	Project Work	57	133	9
14VV1A0231	RT42021	Digital Control Systems	23	39	3
14VV1A0231	RT42022C	Special Electrical Machines	19	36	3
14VV1A0231	RT42023A	Electric Power Quality	24	35	3
14VV1A0231	RT42024C	Artificial Intelligent Techniques	24	40	3
14VV1A0231	RT42025	Project Work	51	133	9
14VV1A0232	RT42021	Digital Control Systems	30	48	3
14VV1A0232	RT42022C	Special Electrical Machines	26	59	3
14VV1A0232	RT42023A	Electric Power Quality	30	49	3
14VV1A0232	RT42024C	Artificial Intelligent Techniques	25	51	3
14VV1A0232	RT42025	Project Work	57	135	9
14VV1A0233	RT42021	Digital Control Systems	27	36	3
14VV1A0233	RT42022C	Special Electrical Machines	25	56	3
14VV1A0233	RT42023A	Electric Power Quality	29	36	3
14VV1A0233	RT42024C	Artificial Intelligent Techniques	25	42	3
14VV1A0233	RT42025	Project Work	55	133	9
14VV1A0234	RT42021	Digital Control Systems	24	38	3
14VV1A0234	RT42022C	Special Electrical Machines	22	55	3
14VV1A0234	RT42023A	Electric Power Quality	24	50	3
14VV1A0234	RT42024C	Artificial Intelligent Techniques	21	37	3
14VV1A0234	RT42025	Project Work	45	129	9
14VV1A0236	RT42021	Digital Control Systems	25	38	3
14VV1A0236	RT42022C	Special Electrical Machines	27	53	3
14VV1A0236	RT42023A	Electric Power Quality	27	44	3
14VV1A0236	RT42024C	Artificial Intelligent Techniques	25	52	3
14VV1A0236	RT42025	Project Work	51	125	9
14VV1A0237	RT42021	Digital Control Systems	22	33	3
14VV1A0237	RT42022C	Special Electrical Machines	20	61	3
14VV1A0237	RT42023A	Electric Power Quality	24	50	3
14VV1A0237	RT42024C	Artificial Intelligent Techniques	20	42	3
14VV1A0237	RT42025	Project Work	52	129	9
14VV1A0238	RT42021	Digital Control Systems	24	33	3
14VV1A0238	RT42022C	Special Electrical Machines	23	53	3
14VV1A0238	RT42023A	Electric Power Quality	26	44	3
14VV1A0238	RT42024C	Artificial Intelligent Techniques	24	50	3
14VV1A0238	RT42025	Project Work	55	131	9
14VV1A0239	RT42021	Digital Control Systems	25	51	3
14VV1A0239	RT42022C	Special Electrical Machines	18	51	3
14VV1A0239	RT42023A	Electric Power Quality	27	52	3
14VV1A0239	RT42024C	Artificial Intelligent Techniques	23	47	3
14VV1A0239	RT42025	Project Work	54	129	9
14VV1A0240	RT42021	Digital Control Systems	23	27	3
14VV1A0240	RT42022C	Special Electrical Machines	24	59	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0240	RT42023A	Electric Power Quality	28	39	3
14VV1A0240	RT42024C	Artificial Intelligent Techniques	21	51	3
14VV1A0240	RT42025	Project Work	57	135	9
14VV1A0241	RT42021	Digital Control Systems	25	32	3
14VV1A0241	RT42022C	Special Electrical Machines	25	44	3
14VV1A0241	RT42023A	Electric Power Quality	26	34	3
14VV1A0241	RT42024C	Artificial Intelligent Techniques	24	38	3
14VV1A0241	RT42025	Project Work	54	129	9
14VV1A0242	RT42021	Digital Control Systems	22	11	0
14VV1A0242	RT42022C	Special Electrical Machines	19	47	3
14VV1A0242	RT42023A	Electric Power Quality	22	29	3
14VV1A0242	RT42024C	Artificial Intelligent Techniques	20	30	3
14VV1A0242	RT42025	Project Work	51	125	9
14VV1A0243	RT42021	Digital Control Systems	28	43	3
14VV1A0243	RT42022C	Special Electrical Machines	26	58	3
14VV1A0243	RT42023A	Electric Power Quality	29	45	3
14VV1A0243	RT42024C	Artificial Intelligent Techniques	27	40	3
14VV1A0243	RT42025	Project Work	51	133	9
14VV1A0244	RT42021	Digital Control Systems	27	30	3
14VV1A0244	RT42022C	Special Electrical Machines	25	51	3
14VV1A0244	RT42023A	Electric Power Quality	27	40	3
14VV1A0244	RT42024C	Artificial Intelligent Techniques	23	42	3
14VV1A0244	RT42025	Project Work	52	129	9
14VV1A0245	RT42021	Digital Control Systems	29	51	3
14VV1A0245	RT42022C	Special Electrical Machines	28	56	3
14VV1A0245	RT42023A	Electric Power Quality	29	53	3
14VV1A0245	RT42024C	Artificial Intelligent Techniques	28	55	3
14VV1A0245	RT42025	Project Work	57	133	9
14VV1A0246	RT42021	Digital Control Systems	27	48	3
14VV1A0246	RT42022C	Special Electrical Machines	26	59	3
14VV1A0246	RT42023A	Electric Power Quality	25	42	3
14VV1A0246	RT42024C	Artificial Intelligent Techniques	22	54	3
14VV1A0246	RT42025	Project Work	57	125	9
14VV1A0247	RT42021	Digital Control Systems	27	42	3
14VV1A0247	RT42022C	Special Electrical Machines	25	52	3
14VV1A0247	RT42023A	Electric Power Quality	28	57	3
14VV1A0247	RT42024C	Artificial Intelligent Techniques	28	51	3
14VV1A0247	RT42025	Project Work	59	133	9
14VV1A0248	RT42021	Digital Control Systems	28	37	3
14VV1A0248	RT42022C	Special Electrical Machines	20	49	3
14VV1A0248	RT42023A	Electric Power Quality	27	0	0
14VV1A0248	RT42024C	Artificial Intelligent Techniques	23	40	3
14VV1A0248	RT42025	Project Work	48	129	9
14VV1A0249	RT42021	Digital Control Systems	28	51	3
14VV1A0249	RT42022C	Special Electrical Machines	24	56	3
14VV1A0249	RT42023A	Electric Power Quality	28	44	3
14VV1A0249	RT42024C	Artificial Intelligent Techniques	24	43	3
14VV1A0249	RT42025	Project Work	51	131	9
14VV1A0250	RT42021	Digital Control Systems	26	42	3
14VV1A0250	RT42022C	Special Electrical Machines	23	50	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0250	RT42023A	Electric Power Quality	27	43	3
14VV1A0250	RT42024C	Artificial Intelligent Techniques	24	52	3
14VV1A0250	RT42025	Project Work	51	133	9
14VV1A0251	RT42021	Digital Control Systems	18	24	3
14VV1A0251	RT42022C	Special Electrical Machines	23	45	3
14VV1A0251	RT42023A	Electric Power Quality	26	28	3
14VV1A0251	RT42024C	Artificial Intelligent Techniques	20	30	3
14VV1A0251	RT42025	Project Work	49	129	9
14VV1A0252	RT42021	Digital Control Systems	23	47	3
14VV1A0252	RT42022C	Special Electrical Machines	22	55	3
14VV1A0252	RT42023A	Electric Power Quality	27	52	3
14VV1A0252	RT42024C	Artificial Intelligent Techniques	27	56	3
14VV1A0252	RT42025	Project Work	53	133	9
14VV1A0253	RT42021	Digital Control Systems	25	42	3
14VV1A0253	RT42022C	Special Electrical Machines	25	52	3
14VV1A0253	RT42023A	Electric Power Quality	28	40	3
14VV1A0253	RT42024C	Artificial Intelligent Techniques	26	42	3
14VV1A0253	RT42025	Project Work	42	129	9
14VV1A0254	RT42021	Digital Control Systems	21	42	3
14VV1A0254	RT42022C	Special Electrical Machines	26	48	3
14VV1A0254	RT42023A	Electric Power Quality	27	40	3
14VV1A0254	RT42024C	Artificial Intelligent Techniques	5	40	3
14VV1A0254	RT42025	Project Work	51	133	9
14VV1A0255	RT42021	Digital Control Systems	23	27	3
14VV1A0255	RT42022C	Special Electrical Machines	26	39	3
14VV1A0255	RT42023A	Electric Power Quality	28	42	3
14VV1A0255	RT42024C	Artificial Intelligent Techniques	24	31	3
14VV1A0255	RT42025	Project Work	36	133	9
14VV1A0256	RT42021	Digital Control Systems	19	39	3
14VV1A0256	RT42022C	Special Electrical Machines	21	31	3
14VV1A0256	RT42023A	Electric Power Quality	26	30	3
14VV1A0256	RT42024C	Artificial Intelligent Techniques	16	24	3
14VV1A0256	RT42025	Project Work	57	133	9
14VV1A0301	RT42031	Production Planning and Control	23	53	3
14VV1A0301	RT42032	Green Engineering Systems	19	38	3
14VV1A0301	RT42033D	Power Plant Engineering	21	38	3
14VV1A0301	RT42034A	Non Destructive Evaluation	19	26	3
14VV1A0301	RT42035	Project Work	59	127	9
14VV1A0302	RT42031	Production Planning and Control	16	47	3
14VV1A0302	RT42032	Green Engineering Systems	15	33	3
14VV1A0302	RT42033D	Power Plant Engineering	9	31	3
14VV1A0302	RT42034A	Non Destructive Evaluation	13	30	3
14VV1A0302	RT42035	Project Work	56	118	9
14VV1A0303	RT42031	Production Planning and Control	23	57	3
14VV1A0303	RT42032	Green Engineering Systems	25	41	3
14VV1A0303	RT42033D	Power Plant Engineering	24	38	3
14VV1A0303	RT42034A	Non Destructive Evaluation	21	38	3
14VV1A0303	RT42035	Project Work	58	126	9
14VV1A0304	RT42031	Production Planning and Control	24	48	3
14VV1A0304	RT42032	Green Engineering Systems	23	26	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0304	RT42033D	Power Plant Engineering	25	40	3
14VV1A0304	RT42034A	Non Destructive Evaluation	19	32	3
14VV1A0304	RT42035	Project Work	57	128	9
14VV1A0305	RT42031	Production Planning and Control	23	55	3
14VV1A0305	RT42032	Green Engineering Systems	21	45	3
14VV1A0305	RT42033D	Power Plant Engineering	19	40	3
14VV1A0305	RT42034A	Non Destructive Evaluation	19	28	3
14VV1A0305	RT42035	Project Work	58	123	9
14VV1A0306	RT42031	Production Planning and Control	24	55	3
14VV1A0306	RT42032	Green Engineering Systems	24	43	3
14VV1A0306	RT42033D	Power Plant Engineering	24	48	3
14VV1A0306	RT42034A	Non Destructive Evaluation	21	37	3
14VV1A0306	RT42035	Project Work	57	125	9
14VV1A0307	RT42031	Production Planning and Control	19	44	3
14VV1A0307	RT42032	Green Engineering Systems	18	30	3
14VV1A0307	RT42033D	Power Plant Engineering	19	24	3
14VV1A0307	RT42034A	Non Destructive Evaluation	15	34	3
14VV1A0307	RT42035	Project Work	54	120	9
14VV1A0308	RT42031	Production Planning and Control	26	50	3
14VV1A0308	RT42032	Green Engineering Systems	24	41	3
14VV1A0308	RT42033D	Power Plant Engineering	24	49	3
14VV1A0308	RT42034A	Non Destructive Evaluation	22	46	3
14VV1A0308	RT42035	Project Work	60	135	9
14VV1A0309	RT42031	Production Planning and Control	21	39	3
14VV1A0309	RT42032	Green Engineering Systems	18	31	3
14VV1A0309	RT42033D	Power Plant Engineering	21	37	3
14VV1A0309	RT42034A	Non Destructive Evaluation	21	28	3
14VV1A0309	RT42035	Project Work	53	118	9
14VV1A0310	RT42031	Production Planning and Control	23	58	3
14VV1A0310	RT42032	Green Engineering Systems	25	39	3
14VV1A0310	RT42033D	Power Plant Engineering	24	52	3
14VV1A0310	RT42034A	Non Destructive Evaluation	21	42	3
14VV1A0310	RT42035	Project Work	58	130	9
14VV1A0312	RT42031	Production Planning and Control	25	61	3
14VV1A0312	RT42032	Green Engineering Systems	26	41	3
14VV1A0312	RT42033D	Power Plant Engineering	25	49	3
14VV1A0312	RT42034A	Non Destructive Evaluation	22	43	3
14VV1A0312	RT42035	Project Work	58	126	9
14VV1A0313	RT42031	Production Planning and Control	23	48	3
14VV1A0313	RT42032	Green Engineering Systems	22	38	3
14VV1A0313	RT42033D	Power Plant Engineering	24	37	3
14VV1A0313	RT42034A	Non Destructive Evaluation	24	42	3
14VV1A0313	RT42035	Project Work	58	132	9
14VV1A0314	RT42031	Production Planning and Control	27	56	3
14VV1A0314	RT42032	Green Engineering Systems	24	45	3
14VV1A0314	RT42033D	Power Plant Engineering	21	50	3
14VV1A0314	RT42034A	Non Destructive Evaluation	22	49	3
14VV1A0314	RT42035	Project Work	59	133	9
14VV1A0315	RT42031	Production Planning and Control	24	55	3
14VV1A0315	RT42032	Green Engineering Systems	22	48	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0315	RT42033D	Power Plant Engineering	24	50	3
14VV1A0315	RT42034A	Non Destructive Evaluation	23	43	3
14VV1A0315	RT42035	Project Work	57	127	9
14VV1A0316	RT42031	Production Planning and Control	21	50	3
14VV1A0316	RT42032	Green Engineering Systems	19	43	3
14VV1A0316	RT42033D	Power Plant Engineering	18	33	3
14VV1A0316	RT42034A	Non Destructive Evaluation	15	42	3
14VV1A0316	RT42035	Project Work	57	118	9
14VV1A0317	RT42031	Production Planning and Control	23	60	3
14VV1A0317	RT42032	Green Engineering Systems	24	37	3
14VV1A0317	RT42033D	Power Plant Engineering	20	47	3
14VV1A0317	RT42034A	Non Destructive Evaluation	23	33	3
14VV1A0317	RT42035	Project Work	54	126	9
14VV1A0318	RT42031	Production Planning and Control	23	35	3
14VV1A0318	RT42032	Green Engineering Systems	20	33	3
14VV1A0318	RT42033D	Power Plant Engineering	13	41	3
14VV1A0318	RT42034A	Non Destructive Evaluation	20	31	3
14VV1A0318	RT42035	Project Work	56	125	9
14VV1A0319	RT42031	Production Planning and Control	19	52	3
14VV1A0319	RT42032	Green Engineering Systems	20	30	3
14VV1A0319	RT42033D	Power Plant Engineering	22	32	3
14VV1A0319	RT42034A	Non Destructive Evaluation	24	28	3
14VV1A0319	RT42035	Project Work	59	121	9
14VV1A0320	RT42031	Production Planning and Control	20	48	3
14VV1A0320	RT42032	Green Engineering Systems	20	37	3
14VV1A0320	RT42033D	Power Plant Engineering	16	27	3
14VV1A0320	RT42034A	Non Destructive Evaluation	18	30	3
14VV1A0320	RT42035	Project Work	56	122	9
14VV1A0321	RT42031	Production Planning and Control	20	50	3
14VV1A0321	RT42032	Green Engineering Systems	23	36	3
14VV1A0321	RT42033D	Power Plant Engineering	18	30	3
14VV1A0321	RT42034A	Non Destructive Evaluation	18	26	3
14VV1A0321	RT42035	Project Work	56	119	9
14VV1A0322	RT42031	Production Planning and Control	24	57	3
14VV1A0322	RT42032	Green Engineering Systems	27	45	3
14VV1A0322	RT42033D	Power Plant Engineering	22	38	3
14VV1A0322	RT42034A	Non Destructive Evaluation	23	45	3
14VV1A0322	RT42035	Project Work	59	132	9
14VV1A0323	RT42031	Production Planning and Control	22	37	3
14VV1A0323	RT42032	Green Engineering Systems	22	30	3
14VV1A0323	RT42033D	Power Plant Engineering	18	27	3
14VV1A0323	RT42034A	Non Destructive Evaluation	16	28	3
14VV1A0323	RT42035	Project Work	59	128	9
14VV1A0324	RT42031	Production Planning and Control	26	63	3
14VV1A0324	RT42032	Green Engineering Systems	25	51	3
14VV1A0324	RT42033D	Power Plant Engineering	25	40	3
14VV1A0324	RT42034A	Non Destructive Evaluation	24	49	3
14VV1A0324	RT42035	Project Work	58	135	9
14VV1A0326	RT42031	Production Planning and Control	19	56	3
14VV1A0326	RT42032	Green Engineering Systems	22	33	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0326	RT42033D	Power Plant Engineering	23	33	3
14VV1A0326	RT42034A	Non Destructive Evaluation	19	34	3
14VV1A0326	RT42035	Project Work	56	123	9
14VV1A0327	RT42031	Production Planning and Control	22	56	3
14VV1A0327	RT42032	Green Engineering Systems	23	51	3
14VV1A0327	RT42033D	Power Plant Engineering	25	37	3
14VV1A0327	RT42034A	Non Destructive Evaluation	23	40	3
14VV1A0327	RT42035	Project Work	58	134	9
14VV1A0328	RT42031	Production Planning and Control	23	60	3
14VV1A0328	RT42032	Green Engineering Systems	21	42	3
14VV1A0328	RT42033D	Power Plant Engineering	22	43	3
14VV1A0328	RT42034A	Non Destructive Evaluation	23	37	3
14VV1A0328	RT42035	Project Work	58	127	9
14VV1A0329	RT42031	Production Planning and Control	23	47	3
14VV1A0329	RT42032	Green Engineering Systems	24	41	3
14VV1A0329	RT42033D	Power Plant Engineering	21	39	3
14VV1A0329	RT42034A	Non Destructive Evaluation	22	24	3
14VV1A0329	RT42035	Project Work	57	125	9
14VV1A0330	RT42031	Production Planning and Control	26	41	3
14VV1A0330	RT42032	Green Engineering Systems	24	42	3
14VV1A0330	RT42033D	Power Plant Engineering	21	46	3
14VV1A0330	RT42034A	Non Destructive Evaluation	19	49	3
14VV1A0330	RT42035	Project Work	54	122	9
14VV1A0331	RT42031	Production Planning and Control	24	48	3
14VV1A0331	RT42032	Green Engineering Systems	25	32	3
14VV1A0331	RT42033D	Power Plant Engineering	18	32	3
14VV1A0331	RT42034A	Non Destructive Evaluation	15	32	3
14VV1A0331	RT42035	Project Work	57	128	9
14VV1A0332	RT42031	Production Planning and Control	24	53	3
14VV1A0332	RT42032	Green Engineering Systems	22	27	3
14VV1A0332	RT42033D	Power Plant Engineering	16	26	3
14VV1A0332	RT42034A	Non Destructive Evaluation	21	37	3
14VV1A0332	RT42035	Project Work	55	126	9
14VV1A0333	RT42031	Production Planning and Control	24	61	3
14VV1A0333	RT42032	Green Engineering Systems	23	47	3
14VV1A0333	RT42033D	Power Plant Engineering	23	37	3
14VV1A0333	RT42034A	Non Destructive Evaluation	23	46	3
14VV1A0333	RT42035	Project Work	59	125	9
14VV1A0334	RT42031	Production Planning and Control	18	48	3
14VV1A0334	RT42032	Green Engineering Systems	23	33	3
14VV1A0334	RT42033D	Power Plant Engineering	17	38	3
14VV1A0334	RT42034A	Non Destructive Evaluation	20	33	3
14VV1A0334	RT42035	Project Work	57	120	9
14VV1A0335	RT42031	Production Planning and Control	23	49	3
14VV1A0335	RT42032	Green Engineering Systems	20	43	3
14VV1A0335	RT42033D	Power Plant Engineering	20	24	3
14VV1A0335	RT42034A	Non Destructive Evaluation	21	33	3
14VV1A0335	RT42035	Project Work	52	119	9
14VV1A0336	RT42031	Production Planning and Control	24	50	3
14VV1A0336	RT42032	Green Engineering Systems	21	34	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0336	RT42033D	Power Plant Engineering	18	39	3
14VV1A0336	RT42034A	Non Destructive Evaluation	21	38	3
14VV1A0336	RT42035	Project Work	56	126	9
14VV1A0337	RT42031	Production Planning and Control	22	51	3
14VV1A0337	RT42032	Green Engineering Systems	19	29	3
14VV1A0337	RT42033D	Power Plant Engineering	11	31	3
14VV1A0337	RT42034A	Non Destructive Evaluation	16	26	3
14VV1A0337	RT42035	Project Work	50	119	9
14VV1A0338	RT42031	Production Planning and Control	26	56	3
14VV1A0338	RT42032	Green Engineering Systems	22	39	3
14VV1A0338	RT42033D	Power Plant Engineering	21	40	3
14VV1A0338	RT42034A	Non Destructive Evaluation	21	42	3
14VV1A0338	RT42035	Project Work	58	127	9
14VV1A0340	RT42031	Production Planning and Control	24	54	3
14VV1A0340	RT42032	Green Engineering Systems	23	33	3
14VV1A0340	RT42033D	Power Plant Engineering	21	37	3
14VV1A0340	RT42034A	Non Destructive Evaluation	24	43	3
14VV1A0340	RT42035	Project Work	54	126	9
14VV1A0341	RT42031	Production Planning and Control	27	62	3
14VV1A0341	RT42032	Green Engineering Systems	26	44	3
14VV1A0341	RT42033D	Power Plant Engineering	25	52	3
14VV1A0341	RT42034A	Non Destructive Evaluation	26	45	3
14VV1A0341	RT42035	Project Work	59	135	9
14VV1A0343	RT42031	Production Planning and Control	25	58	3
14VV1A0343	RT42032	Green Engineering Systems	24	32	3
14VV1A0343	RT42033D	Power Plant Engineering	20	40	3
14VV1A0343	RT42034A	Non Destructive Evaluation	23	37	3
14VV1A0343	RT42035	Project Work	56	122	9
14VV1A0344	RT42031	Production Planning and Control	25	51	3
14VV1A0344	RT42032	Green Engineering Systems	24	37	3
14VV1A0344	RT42033D	Power Plant Engineering	20	48	3
14VV1A0344	RT42034A	Non Destructive Evaluation	22	46	3
14VV1A0344	RT42035	Project Work	59	135	9
14VV1A0345	RT42031	Production Planning and Control	24	52	3
14VV1A0345	RT42032	Green Engineering Systems	21	35	3
14VV1A0345	RT42033D	Power Plant Engineering	22	35	3
14VV1A0345	RT42034A	Non Destructive Evaluation	23	46	3
14VV1A0345	RT42035	Project Work	54	122	9
14VV1A0346	RT42031	Production Planning and Control	25	40	3
14VV1A0346	RT42032	Green Engineering Systems	21	35	3
14VV1A0346	RT42033D	Power Plant Engineering	17	19	0
14VV1A0346	RT42034A	Non Destructive Evaluation	22	43	3
14VV1A0346	RT42035	Project Work	56	110	9
14VV1A0347	RT42031	Production Planning and Control	22	42	3
14VV1A0347	RT42032	Green Engineering Systems	21	36	3
14VV1A0347	RT42033D	Power Plant Engineering	15	25	3
14VV1A0347	RT42034A	Non Destructive Evaluation	15	26	3
14VV1A0347	RT42035	Project Work	52	119	9
14VV1A0348	RT42031	Production Planning and Control	26	47	3
14VV1A0348	RT42032	Green Engineering Systems	21	32	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0348	RT42033D	Power Plant Engineering	17	34	3
14VV1A0348	RT42034A	Non Destructive Evaluation	25	30	3
14VV1A0348	RT42035	Project Work	57	130	9
14VV1A0349	RT42031	Production Planning and Control	22	50	3
14VV1A0349	RT42032	Green Engineering Systems	20	36	3
14VV1A0349	RT42033D	Power Plant Engineering	20	24	3
14VV1A0349	RT42034A	Non Destructive Evaluation	19	27	3
14VV1A0349	RT42035	Project Work	52	124	9
14VV1A0350	RT42031	Production Planning and Control	26	53	3
14VV1A0350	RT42032	Green Engineering Systems	25	36	3
14VV1A0350	RT42033D	Power Plant Engineering	18	39	3
14VV1A0350	RT42034A	Non Destructive Evaluation	20	47	3
14VV1A0350	RT42035	Project Work	57	126	9
14VV1A0351	RT42031	Production Planning and Control	24	53	3
14VV1A0351	RT42032	Green Engineering Systems	24	41	3
14VV1A0351	RT42033D	Power Plant Engineering	24	33	3
14VV1A0351	RT42034A	Non Destructive Evaluation	24	33	3
14VV1A0351	RT42035	Project Work	56	125	9
14VV1A0352	RT42031	Production Planning and Control	25	54	3
14VV1A0352	RT42032	Green Engineering Systems	22	40	3
14VV1A0352	RT42033D	Power Plant Engineering	18	35	3
14VV1A0352	RT42034A	Non Destructive Evaluation	21	35	3
14VV1A0352	RT42035	Project Work	57	119	9
14VV1A0353	RT42031	Production Planning and Control	24	49	3
14VV1A0353	RT42032	Green Engineering Systems	22	40	3
14VV1A0353	RT42033D	Power Plant Engineering	21	24	3
14VV1A0353	RT42034A	Non Destructive Evaluation	19	44	3
14VV1A0353	RT42035	Project Work	52	119	9
14VV1A0354	RT42031	Production Planning and Control	23	61	3
14VV1A0354	RT42032	Green Engineering Systems	21	40	3
14VV1A0354	RT42033D	Power Plant Engineering	20	51	3
14VV1A0354	RT42034A	Non Destructive Evaluation	21	50	3
14VV1A0354	RT42035	Project Work	58	126	9
14VV1A0355	RT42031	Production Planning and Control	24	59	3
14VV1A0355	RT42032	Green Engineering Systems	24	49	3
14VV1A0355	RT42033D	Power Plant Engineering	23	44	3
14VV1A0355	RT42034A	Non Destructive Evaluation	24	50	3
14VV1A0355	RT42035	Project Work	59	129	9
14VV1A0357	RT42031	Production Planning and Control	16	47	3
14VV1A0357	RT42032	Green Engineering Systems	23	40	3
14VV1A0357	RT42033D	Power Plant Engineering	17	41	3
14VV1A0357	RT42034A	Non Destructive Evaluation	14	38	3
14VV1A0357	RT42035	Project Work	58	126	9
14VV1A0358	RT42031	Production Planning and Control	24	57	3
14VV1A0358	RT42032	Green Engineering Systems	22	41	3
14VV1A0358	RT42033D	Power Plant Engineering	21	30	3
14VV1A0358	RT42034A	Non Destructive Evaluation	21	39	3
14VV1A0358	RT42035	Project Work	54	124	9
14VV1A0401	RT42041	Cellular Mobile Communcation	24	42	3
14VV1A0401	RT42042	Electronic Measurements & Instrumentation	20	47	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0401	RT42043A	Satellite Communication	22	42	3
14VV1A0401	RT42044E	Electro Magnetic Interference / Compatabili	25	61	3
14VV1A0401	RT42045	Project Work	59	132	9
14VV1A0402	RT42041	Cellular Mobile Communcation	14	34	3
14VV1A0402	RT42042	Electronic Measurements & Instrumentation	20	35	3
14VV1A0402	RT42043A	Satellite Communication	17	28	3
14VV1A0402	RT42044E	Electro Magnetic Interference / Compatabili	14	48	3
14VV1A0402	RT42045	Project Work	59	135	9
14VV1A0403	RT42041	Cellular Mobile Communcation	16	40	3
14VV1A0403	RT42042	Electronic Measurements & Instrumentation	19	40	3
14VV1A0403	RT42043A	Satellite Communication	21	35	3
14VV1A0403	RT42044E	Electro Magnetic Interference / Compatabili	19	60	3
14VV1A0403	RT42045	Project Work	58	134	9
14VV1A0404	RT42041	Cellular Mobile Communcation	18	42	3
14VV1A0404	RT42042	Electronic Measurements & Instrumentation	19	43	3
14VV1A0404	RT42043A	Satellite Communication	23	41	3
14VV1A0404	RT42044E	Electro Magnetic Interference / Compatabili	22	51	3
14VV1A0404	RT42045	Project Work	55	137	9
14VV1A0405	RT42041	Cellular Mobile Communcation	22	43	3
14VV1A0405	RT42042	Electronic Measurements & Instrumentation	22	34	3
14VV1A0405	RT42043A	Satellite Communication	18	38	3
14VV1A0405	RT42044E	Electro Magnetic Interference / Compatabili	21	53	3
14VV1A0405	RT42045	Project Work	59	132	9
14VV1A0406	RT42041	Cellular Mobile Communcation	17	42	3
14VV1A0406	RT42042	Electronic Measurements & Instrumentation	21	40	3
14VV1A0406	RT42043A	Satellite Communication	18	38	3
14VV1A0406	RT42044E	Electro Magnetic Interference / Compatabili	16	64	3
14VV1A0406	RT42045	Project Work	54	136	9
14VV1A0407	RT42041	Cellular Mobile Communcation	19	47	3
14VV1A0407	RT42042	Electronic Measurements & Instrumentation	24	42	3
14VV1A0407	RT42043A	Satellite Communication	24	32	3
14VV1A0407	RT42044E	Electro Magnetic Interference / Compatabili	24	55	3
14VV1A0407	RT42045	Project Work	59	133	9
14VV1A0408	RT42041	Cellular Mobile Communcation	22	33	3
14VV1A0408	RT42042	Electronic Measurements & Instrumentation	16	46	3
14VV1A0408	RT42043A	Satellite Communication	23	28	3
14VV1A0408	RT42044E	Electro Magnetic Interference / Compatabili	13	41	3
14VV1A0408	RT42045	Project Work	59	134	9
14VV1A0409	RT42041	Cellular Mobile Communcation	18	37	3
14VV1A0409	RT42042	Electronic Measurements & Instrumentation	17	26	3
14VV1A0409	RT42043A	Satellite Communication	17	40	3
14VV1A0409	RT42044E	Electro Magnetic Interference / Compatabili	16	41	3
14VV1A0409	RT42045	Project Work	59	128	9
14VV1A0410	RT42041	Cellular Mobile Communcation	16	46	3
14VV1A0410	RT42042	Electronic Measurements & Instrumentation	19	48	3
14VV1A0410	RT42043A	Satellite Communication	16	40	3
14VV1A0410	RT42044E	Electro Magnetic Interference / Compatabili	18	57	3
14VV1A0410	RT42045	Project Work	58	134	9
14VV1A0411	RT42041	Cellular Mobile Communcation	20	38	3
14VV1A0411	RT42042	Electronic Measurements & Instrumentation	18	27	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0411	RT42043A	Satellite Communication	17	27	3
14VV1A0411	RT42044E	Electro Magnetic Interference / Compatabili	15	43	3
14VV1A0411	RT42045	Project Work	59	133	9
14VV1A0412	RT42041	Cellular Mobile Communcation	23	49	3
14VV1A0412	RT42042	Electronic Measurements & Instrumentation	22	47	3
14VV1A0412	RT42043A	Satellite Communication	22	46	3
14VV1A0412	RT42044E	Electro Magnetic Interference / Compatabili	19	61	3
14VV1A0412	RT42045	Project Work	59	136	9
14VV1A0413	RT42041	Cellular Mobile Communcation	20	46	3
14VV1A0413	RT42042	Electronic Measurements & Instrumentation	21	42	3
14VV1A0413	RT42043A	Satellite Communication	24	40	3
14VV1A0413	RT42044E	Electro Magnetic Interference / Compatabili	20	59	3
14VV1A0413	RT42045	Project Work	59	134	9
14VV1A0414	RT42041	Cellular Mobile Communcation	16	35	3
14VV1A0414	RT42042	Electronic Measurements & Instrumentation	22	41	3
14VV1A0414	RT42043A	Satellite Communication	22	46	3
14VV1A0414	RT42044E	Electro Magnetic Interference / Compatabili	20	58	3
14VV1A0414	RT42045	Project Work	58	130	9
14VV1A0415	RT42041	Cellular Mobile Communcation	12	29	3
14VV1A0415	RT42042	Electronic Measurements & Instrumentation	18	32	3
14VV1A0415	RT42043A	Satellite Communication	17	27	3
14VV1A0415	RT42044E	Electro Magnetic Interference / Compatabili	12	37	3
14VV1A0415	RT42045	Project Work	59	130	9
14VV1A0416	RT42041	Cellular Mobile Communcation	15	36	3
14VV1A0416	RT42042	Electronic Measurements & Instrumentation	18	39	3
14VV1A0416	RT42043A	Satellite Communication	21	39	3
14VV1A0416	RT42044E	Electro Magnetic Interference / Compatabili	10	60	3
14VV1A0416	RT42045	Project Work	58	133	9
14VV1A0417	RT42041	Cellular Mobile Communcation	12	35	3
14VV1A0417	RT42042	Electronic Measurements & Instrumentation	15	33	3
14VV1A0417	RT42043A	Satellite Communication	11	29	3
14VV1A0417	RT42044E	Electro Magnetic Interference / Compatabili	16	27	3
14VV1A0417	RT42045	Project Work	56	132	9
14VV1A0418	RT42041	Cellular Mobile Communcation	24	46	3
14VV1A0418	RT42042	Electronic Measurements & Instrumentation	23	42	3
14VV1A0418	RT42043A	Satellite Communication	26	33	3
14VV1A0418	RT42044E	Electro Magnetic Interference / Compatabili	19	60	3
14VV1A0418	RT42045	Project Work	59	133	9
14VV1A0419	RT42041	Cellular Mobile Communcation	21	41	3
14VV1A0419	RT42042	Electronic Measurements & Instrumentation	25	51	3
14VV1A0419	RT42043A	Satellite Communication	26	43	3
14VV1A0419	RT42044E	Electro Magnetic Interference / Compatabili	17	58	3
14VV1A0419	RT42045	Project Work	59	134	9
14VV1A0420	RT42041	Cellular Mobile Communcation	20	39	3
14VV1A0420	RT42042	Electronic Measurements & Instrumentation	24	39	3
14VV1A0420	RT42043A	Satellite Communication	22	28	3
14VV1A0420	RT42044E	Electro Magnetic Interference / Compatabili	20	48	3
14VV1A0420	RT42045	Project Work	58	132	9
14VV1A0421	RT42041	Cellular Mobile Communcation	21	33	3
14VV1A0421	RT42042	Electronic Measurements & Instrumentation	26	40	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0421	RT42043A	Satellite Communication	22	38	3
14VV1A0421	RT42044E	Electro Magnetic Interference / Compatabili	23	59	3
14VV1A0421	RT42045	Project Work	58	136	9
14VV1A0422	RT42041	Cellular Mobile Communcation	20	44	3
14VV1A0422	RT42042	Electronic Measurements & Instrumentation	22	42	3
14VV1A0422	RT42043A	Satellite Communication	21	42	3
14VV1A0422	RT42044E	Electro Magnetic Interference / Compatabili	16	60	3
14VV1A0422	RT42045	Project Work	57	130	9
14VV1A0423	RT42041	Cellular Mobile Communcation	23	44	3
14VV1A0423	RT42042	Electronic Measurements & Instrumentation	24	45	3
14VV1A0423	RT42043A	Satellite Communication	20	38	3
14VV1A0423	RT42044E	Electro Magnetic Interference / Compatabili	20	61	3
14VV1A0423	RT42045	Project Work	57	132	9
14VV1A0424	RT42041	Cellular Mobile Communcation	22	46	3
14VV1A0424	RT42042	Electronic Measurements & Instrumentation	24	50	3
14VV1A0424	RT42043A	Satellite Communication	27	40	3
14VV1A0424	RT42044E	Electro Magnetic Interference / Compatabili	25	69	3
14VV1A0424	RT42045	Project Work	59	133	9
14VV1A0425	RT42041	Cellular Mobile Communcation	17	40	3
14VV1A0425	RT42042	Electronic Measurements & Instrumentation	21	38	3
14VV1A0425	RT42043A	Satellite Communication	19	36	3
14VV1A0425	RT42044E	Electro Magnetic Interference / Compatabili	18	51	3
14VV1A0425	RT42045	Project Work	56	130	9
14VV1A0426	RT42041	Cellular Mobile Communcation	17	40	3
14VV1A0426	RT42042	Electronic Measurements & Instrumentation	22	42	3
14VV1A0426	RT42043A	Satellite Communication	20	28	3
14VV1A0426	RT42044E	Electro Magnetic Interference / Compatabili	20	52	3
14VV1A0426	RT42045	Project Work	59	130	9
14VV1A0427	RT42041	Cellular Mobile Communcation	24	36	3
14VV1A0427	RT42042	Electronic Measurements & Instrumentation	22	38	3
14VV1A0427	RT42043A	Satellite Communication	20	45	3
14VV1A0427	RT42044E	Electro Magnetic Interference / Compatabili	15	47	3
14VV1A0427	RT42045	Project Work	59	130	9
14VV1A0428	RT42041	Cellular Mobile Communcation	12	36	3
14VV1A0428	RT42042	Electronic Measurements & Instrumentation	14	32	3
14VV1A0428	RT42043A	Satellite Communication	5	35	3
14VV1A0428	RT42044E	Electro Magnetic Interference / Compatabili	6	58	3
14VV1A0428	RT42045	Project Work	55	132	9
14VV1A0429	RT42041	Cellular Mobile Communcation	26	44	3
14VV1A0429	RT42042	Electronic Measurements & Instrumentation	21	49	3
14VV1A0429	RT42043A	Satellite Communication	25	42	3
14VV1A0429	RT42044E	Electro Magnetic Interference / Compatabili	20	63	3
14VV1A0429	RT42045	Project Work	59	135	9
14VV1A0430	RT42041	Cellular Mobile Communcation	23	46	3
14VV1A0430	RT42042	Electronic Measurements & Instrumentation	24	38	3
14VV1A0430	RT42043A	Satellite Communication	24	37	3
14VV1A0430	RT42044E	Electro Magnetic Interference / Compatabili	16	58	3
14VV1A0430	RT42045	Project Work	59	133	9
14VV1A0431	RT42041	Cellular Mobile Communcation	21	39	3
14VV1A0431	RT42042	Electronic Measurements & Instrumentation	22	31	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0431	RT42043A	Satellite Communication	20	31	3
14VV1A0431	RT42044E	Electro Magnetic Interference / Compatabili	21	53	3
14VV1A0431	RT42045	Project Work	56	130	9
14VV1A0432	RT42041	Cellular Mobile Communcation	22	52	3
14VV1A0432	RT42042	Electronic Measurements & Instrumentation	20	47	3
14VV1A0432	RT42043A	Satellite Communication	22	50	3
14VV1A0432	RT42044E	Electro Magnetic Interference / Compatabili	21	63	3
14VV1A0432	RT42045	Project Work	57	130	9
14VV1A0433	RT42041	Cellular Mobile Communcation	22	43	3
14VV1A0433	RT42042	Electronic Measurements & Instrumentation	24	41	3
14VV1A0433	RT42043A	Satellite Communication	29	42	3
14VV1A0433	RT42044E	Electro Magnetic Interference / Compatabili	23	63	3
14VV1A0433	RT42045	Project Work	58	133	9
14VV1A0435	RT42041	Cellular Mobile Communcation	18	34	3
14VV1A0435	RT42042	Electronic Measurements & Instrumentation	19	34	3
14VV1A0435	RT42043A	Satellite Communication	21	28	3
14VV1A0435	RT42044E	Electro Magnetic Interference / Compatabili	14	47	3
14VV1A0435	RT42045	Project Work	55	128	9
14VV1A0436	RT42041	Cellular Mobile Communcation	17	46	3
14VV1A0436	RT42042	Electronic Measurements & Instrumentation	15	47	3
14VV1A0436	RT42043A	Satellite Communication	20	33	3
14VV1A0436	RT42044E	Electro Magnetic Interference / Compatabili	17	57	3
14VV1A0436	RT42045	Project Work	56	130	9
14VV1A0437	RT42041	Cellular Mobile Communcation	26	50	3
14VV1A0437	RT42042	Electronic Measurements & Instrumentation	23	47	3
14VV1A0437	RT42043A	Satellite Communication	29	49	3
14VV1A0437	RT42044E	Electro Magnetic Interference / Compatabili	23	69	3
14VV1A0437	RT42045	Project Work	59	138	9
14VV1A0438	RT42041	Cellular Mobile Communcation	19	43	3
14VV1A0438	RT42042	Electronic Measurements & Instrumentation	20	43	3
14VV1A0438	RT42043A	Satellite Communication	21	43	3
14VV1A0438	RT42044E	Electro Magnetic Interference / Compatabili	22	57	3
14VV1A0438	RT42045	Project Work	59	134	9
14VV1A0439	RT42041	Cellular Mobile Communcation	16	32	3
14VV1A0439	RT42042	Electronic Measurements & Instrumentation	21	37	3
14VV1A0439	RT42043A	Satellite Communication	19	33	3
14VV1A0439	RT42044E	Electro Magnetic Interference / Compatabili	20	55	3
14VV1A0439	RT42045	Project Work	54	135	9
14VV1A0441	RT42041	Cellular Mobile Communcation	10	36	3
14VV1A0441	RT42042	Electronic Measurements & Instrumentation	18	24	3
14VV1A0441	RT42043A	Satellite Communication	22	32	3
14VV1A0441	RT42044E	Electro Magnetic Interference / Compatabili	12	52	3
14VV1A0441	RT42045	Project Work	58	132	9
14VV1A0442	RT42041	Cellular Mobile Communcation	21	39	3
14VV1A0442	RT42042	Electronic Measurements & Instrumentation	19	44	3
14VV1A0442	RT42043A	Satellite Communication	22	48	3
14VV1A0442	RT42044E	Electro Magnetic Interference / Compatabili	21	50	3
14VV1A0442	RT42045	Project Work	56	130	9
14VV1A0443	RT42041	Cellular Mobile Communcation	17	44	3
14VV1A0443	RT42042	Electronic Measurements & Instrumentation	24	32	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0443	RT42043A	Satellite Communication	17	43	3
14VV1A0443	RT42044E	Electro Magnetic Interference / Compatabili	16	53	3
14VV1A0443	RT42045	Project Work	58	130	9
14VV1A0444	RT42041	Cellular Mobile Communcation	13	38	3
14VV1A0444	RT42042	Electronic Measurements & Instrumentation	24	34	3
14VV1A0444	RT42043A	Satellite Communication	23	33	3
14VV1A0444	RT42044E	Electro Magnetic Interference / Compatabili	17	46	3
14VV1A0444	RT42045	Project Work	57	135	9
14VV1A0445	RT42041	Cellular Mobile Communcation	21	46	3
14VV1A0445	RT42042	Electronic Measurements & Instrumentation	22	45	3
14VV1A0445	RT42043A	Satellite Communication	23	48	3
14VV1A0445	RT42044E	Electro Magnetic Interference / Compatabili	20	66	3
14VV1A0445	RT42045	Project Work	58	133	9
14VV1A0446	RT42041	Cellular Mobile Communcation	24	48	3
14VV1A0446	RT42042	Electronic Measurements & Instrumentation	20	45	3
14VV1A0446	RT42043A	Satellite Communication	25	43	3
14VV1A0446	RT42044E	Electro Magnetic Interference / Compatabili	22	67	3
14VV1A0446	RT42045	Project Work	57	130	9
14VV1A0449	RT42041	Cellular Mobile Communcation	22	42	3
14VV1A0449	RT42042	Electronic Measurements & Instrumentation	18	29	3
14VV1A0449	RT42043A	Satellite Communication	21	36	3
14VV1A0449	RT42044E	Electro Magnetic Interference / Compatabili	16	51	3
14VV1A0449	RT42045	Project Work	55	130	9
14VV1A0450	RT42041	Cellular Mobile Communcation	20	34	3
14VV1A0450	RT42042	Electronic Measurements & Instrumentation	22	41	3
14VV1A0450	RT42043A	Satellite Communication	24	44	3
14VV1A0450	RT42044E	Electro Magnetic Interference / Compatabili	21	48	3
14VV1A0450	RT42045	Project Work	59	133	9
14VV1A0451	RT42041	Cellular Mobile Communcation	17	32	3
14VV1A0451	RT42042	Electronic Measurements & Instrumentation	19	38	3
14VV1A0451	RT42043A	Satellite Communication	21	34	3
14VV1A0451	RT42044E	Electro Magnetic Interference / Compatabili	16	51	3
14VV1A0451	RT42045	Project Work	54	135	9
14VV1A0452	RT42041	Cellular Mobile Communcation	14	37	3
14VV1A0452	RT42042	Electronic Measurements & Instrumentation	21	27	3
14VV1A0452	RT42043A	Satellite Communication	23	29	3
14VV1A0452	RT42044E	Electro Magnetic Interference / Compatabili	13	44	3
14VV1A0452	RT42045	Project Work	59	130	9
14VV1A0453	RT42041	Cellular Mobile Communcation	20	48	3
14VV1A0453	RT42042	Electronic Measurements & Instrumentation	22	36	3
14VV1A0453	RT42043A	Satellite Communication	25	30	3
14VV1A0453	RT42044E	Electro Magnetic Interference / Compatabili	17	48	3
14VV1A0453	RT42045	Project Work	58	132	9
14VV1A0454	RT42041	Cellular Mobile Communcation	21	46	3
14VV1A0454	RT42042	Electronic Measurements & Instrumentation	20	41	3
14VV1A0454	RT42043A	Satellite Communication	22	40	3
14VV1A0454	RT42044E	Electro Magnetic Interference / Compatabili	16	52	3
14VV1A0454	RT42045	Project Work	58	130	9
14VV1A0455	RT42041	Cellular Mobile Communcation	19	36	3
14VV1A0455	RT42042	Electronic Measurements & Instrumentation	21	41	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0455	RT42043A	Satellite Communication	18	33	3
14VV1A0455	RT42044E	Electro Magnetic Interference / Compatabili	21	59	3
14VV1A0455	RT42045	Project Work	59	135	9
14VV1A0456	RT42041	Cellular Mobile Communcation	18	50	3
14VV1A0456	RT42042	Electronic Measurements & Instrumentation	20	35	3
14VV1A0456	RT42043A	Satellite Communication	26	46	3
14VV1A0456	RT42044E	Electro Magnetic Interference / Compatabili	16	54	3
14VV1A0456	RT42045	Project Work	58	133	9
14VV1A0457	RT42041	Cellular Mobile Communcation	9	32	3
14VV1A0457	RT42042	Electronic Measurements & Instrumentation	15	26	3
14VV1A0457	RT42043A	Satellite Communication	21	29	3
14VV1A0457	RT42044E	Electro Magnetic Interference / Compatabili	17	24	3
14VV1A0457	RT42045	Project Work	54	130	9
14VV1A0501	RT42043E	Cloud Computing	29	35	3
14VV1A0501	RT42051	Distributed Systems	23	59	3
14VV1A0501	RT42052	Management Science	19	51	3
14VV1A0501	RT42053A	Human Computer Interaction	26	39	3
14VV1A0501	RT42055	Project Work	53	134	9
14VV1A0502	RT42043E	Cloud Computing	24	53	3
14VV1A0502	RT42051	Distributed Systems	26	63	3
14VV1A0502	RT42052	Management Science	23	45	3
14VV1A0502	RT42053A	Human Computer Interaction	26	50	3
14VV1A0502	RT42055	Project Work	43	120	9
14VV1A0503	RT42043E	Cloud Computing	26	41	3
14VV1A0503	RT42051	Distributed Systems	25	61	3
14VV1A0503	RT42052	Management Science	20	57	3
14VV1A0503	RT42053A	Human Computer Interaction	24	43	3
14VV1A0503	RT42055	Project Work	52	130	9
14VV1A0504	RT42043E	Cloud Computing	29	51	3
14VV1A0504	RT42051	Distributed Systems	25	62	3
14VV1A0504	RT42052	Management Science	23	55	3
14VV1A0504	RT42053A	Human Computer Interaction	27	45	3
14VV1A0504	RT42055	Project Work	59	137	9
14VV1A0505	RT42043E	Cloud Computing	29	47	3
14VV1A0505	RT42051	Distributed Systems	28	59	3
14VV1A0505	RT42052	Management Science	25	53	3
14VV1A0505	RT42053A	Human Computer Interaction	28	54	3
14VV1A0505	RT42055	Project Work	60	140	9
14VV1A0506	RT42043E	Cloud Computing	27	51	3
14VV1A0506	RT42051	Distributed Systems	23	53	3
14VV1A0506	RT42052	Management Science	21	48	3
14VV1A0506	RT42053A	Human Computer Interaction	27	46	3
14VV1A0506	RT42055	Project Work	48	135	9
14VV1A0507	RT42043E	Cloud Computing	25	51	3
14VV1A0507	RT42051	Distributed Systems	24	60	3
14VV1A0507	RT42052	Management Science	25	56	3
14VV1A0507	RT42053A	Human Computer Interaction	27	55	3
14VV1A0507	RT42055	Project Work	52	128	9
14VV1A0508	RT42043E	Cloud Computing	27	61	3
14VV1A0508	RT42051	Distributed Systems	27	63	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0508	RT42052	Management Science	25	61	3
14VV1A0508	RT42053A	Human Computer Interaction	27	56	3
14VV1A0508	RT42055	Project Work	58	138	9
14VV1A0509	RT42043E	Cloud Computing	28	52	3
14VV1A0509	RT42051	Distributed Systems	26	58	3
14VV1A0509	RT42052	Management Science	24	59	3
14VV1A0509	RT42053A	Human Computer Interaction	26	49	3
14VV1A0509	RT42055	Project Work	46	120	9
14VV1A0510	RT42043E	Cloud Computing	27	51	3
14VV1A0510	RT42051	Distributed Systems	26	54	3
14VV1A0510	RT42052	Management Science	24	54	3
14VV1A0510	RT42053A	Human Computer Interaction	28	53	3
14VV1A0510	RT42055	Project Work	59	136	9
14VV1A0512	RT42043E	Cloud Computing	26	43	3
14VV1A0512	RT42051	Distributed Systems	25	55	3
14VV1A0512	RT42052	Management Science	26	59	3
14VV1A0512	RT42053A	Human Computer Interaction	26	50	3
14VV1A0512	RT42055	Project Work	44	128	9
14VV1A0513	RT42043E	Cloud Computing	27	45	3
14VV1A0513	RT42051	Distributed Systems	24	56	3
14VV1A0513	RT42052	Management Science	23	51	3
14VV1A0513	RT42053A	Human Computer Interaction	24	41	3
14VV1A0513	RT42055	Project Work	52	128	9
14VV1A0514	RT42043E	Cloud Computing	29	52	3
14VV1A0514	RT42051	Distributed Systems	27	58	3
14VV1A0514	RT42052	Management Science	24	56	3
14VV1A0514	RT42053A	Human Computer Interaction	26	51	3
14VV1A0514	RT42055	Project Work	57	135	9
14VV1A0515	RT42043E	Cloud Computing	25	38	3
14VV1A0515	RT42051	Distributed Systems	26	51	3
14VV1A0515	RT42052	Management Science	25	48	3
14VV1A0515	RT42053A	Human Computer Interaction	26	41	3
14VV1A0515	RT42055	Project Work	59	135	9
14VV1A0516	RT42043E	Cloud Computing	26	24	3
14VV1A0516	RT42051	Distributed Systems	28	45	3
14VV1A0516	RT42052	Management Science	23	55	3
14VV1A0516	RT42053A	Human Computer Interaction	25	34	3
14VV1A0516	RT42055	Project Work	48	128	9
14VV1A0517	RT42043E	Cloud Computing	28	42	3
14VV1A0517	RT42051	Distributed Systems	27	57	3
14VV1A0517	RT42052	Management Science	23	55	3
14VV1A0517	RT42053A	Human Computer Interaction	25	47	3
14VV1A0517	RT42055	Project Work	58	136	9
14VV1A0518	RT42043E	Cloud Computing	27	51	3
14VV1A0518	RT42051	Distributed Systems	27	58	3
14VV1A0518	RT42052	Management Science	25	62	3
14VV1A0518	RT42053A	Human Computer Interaction	23	45	3
14VV1A0518	RT42055	Project Work	58	137	9
14VV1A0519	RT42043E	Cloud Computing	25	41	3
14VV1A0519	RT42051	Distributed Systems	25	53	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0519	RT42052	Management Science	20	50	3
14VV1A0519	RT42053A	Human Computer Interaction	26	49	3
14VV1A0519	RT42055	Project Work	50	129	9
14VV1A0520	RT42043E	Cloud Computing	26	45	3
14VV1A0520	RT42051	Distributed Systems	27	53	3
14VV1A0520	RT42052	Management Science	23	54	3
14VV1A0520	RT42053A	Human Computer Interaction	27	38	3
14VV1A0520	RT42055	Project Work	49	125	9
14VV1A0521	RT42043E	Cloud Computing	26	40	3
14VV1A0521	RT42051	Distributed Systems	24	58	3
14VV1A0521	RT42052	Management Science	25	58	3
14VV1A0521	RT42053A	Human Computer Interaction	25	48	3
14VV1A0521	RT42055	Project Work	43	125	9
14VV1A0522	RT42043E	Cloud Computing	26	32	3
14VV1A0522	RT42051	Distributed Systems	26	48	3
14VV1A0522	RT42052	Management Science	25	50	3
14VV1A0522	RT42053A	Human Computer Interaction	25	32	3
14VV1A0522	RT42055	Project Work	49	128	9
14VV1A0523	RT42043E	Cloud Computing	25	24	3
14VV1A0523	RT42051	Distributed Systems	23	47	3
14VV1A0523	RT42052	Management Science	18	44	3
14VV1A0523	RT42053A	Human Computer Interaction	24	37	3
14VV1A0523	RT42055	Project Work	49	129	9
14VV1A0524	RT42043E	Cloud Computing	27	52	3
14VV1A0524	RT42051	Distributed Systems	27	63	3
14VV1A0524	RT42052	Management Science	26	60	3
14VV1A0524	RT42053A	Human Computer Interaction	27	47	3
14VV1A0524	RT42055	Project Work	55	134	9
14VV1A0525	RT42043E	Cloud Computing	29	46	3
14VV1A0525	RT42051	Distributed Systems	27	60	3
14VV1A0525	RT42052	Management Science	24	61	3
14VV1A0525	RT42053A	Human Computer Interaction	26	45	3
14VV1A0525	RT42055	Project Work	60	137	9
14VV1A0526	RT42043E	Cloud Computing	27	32	3
14VV1A0526	RT42051	Distributed Systems	27	47	3
14VV1A0526	RT42052	Management Science	24	52	3
14VV1A0526	RT42053A	Human Computer Interaction	24	33	3
14VV1A0526	RT42055	Project Work	55	132	9
14VV1A0527	RT42043E	Cloud Computing	26	59	3
14VV1A0527	RT42051	Distributed Systems	26	55	3
14VV1A0527	RT42052	Management Science	21	60	3
14VV1A0527	RT42053A	Human Computer Interaction	28	59	3
14VV1A0527	RT42055	Project Work	44	120	9
14VV1A0528	RT42043E	Cloud Computing	25	16	0
14VV1A0528	RT42051	Distributed Systems	23	41	3
14VV1A0528	RT42052	Management Science	18	42	3
14VV1A0528	RT42053A	Human Computer Interaction	24	27	3
14VV1A0528	RT42055	Project Work	45	128	9
14VV1A0529	RT42043E	Cloud Computing	25	37	3
14VV1A0529	RT42051	Distributed Systems	22	45	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0529	RT42052	Management Science	21	52	3
14VV1A0529	RT42053A	Human Computer Interaction	23	38	3
14VV1A0529	RT42055	Project Work	53	129	9
14VV1A0531	RT42043E	Cloud Computing	26	40	3
14VV1A0531	RT42051	Distributed Systems	23	61	3
14VV1A0531	RT42052	Management Science	25	54	3
14VV1A0531	RT42053A	Human Computer Interaction	27	47	3
14VV1A0531	RT42055	Project Work	52	130	9
14VV1A0532	RT42043E	Cloud Computing	27	54	3
14VV1A0532	RT42051	Distributed Systems	27	56	3
14VV1A0532	RT42052	Management Science	26	62	3
14VV1A0532	RT42053A	Human Computer Interaction	27	60	3
14VV1A0532	RT42055	Project Work	58	136	9
14VV1A0533	RT42043E	Cloud Computing	26	24	3
14VV1A0533	RT42051	Distributed Systems	26	48	3
14VV1A0533	RT42052	Management Science	21	53	3
14VV1A0533	RT42053A	Human Computer Interaction	25	30	3
14VV1A0533	RT42055	Project Work	52	132	9
14VV1A0534	RT42043E	Cloud Computing	29	53	3
14VV1A0534	RT42051	Distributed Systems	28	53	3
14VV1A0534	RT42052	Management Science	25	60	3
14VV1A0534	RT42053A	Human Computer Interaction	28	48	3
14VV1A0534	RT42055	Project Work	58	138	9
14VV1A0535	RT42043E	Cloud Computing	26	25	3
14VV1A0535	RT42051	Distributed Systems	28	42	3
14VV1A0535	RT42052	Management Science	17	46	3
14VV1A0535	RT42053A	Human Computer Interaction	28	34	3
14VV1A0535	RT42055	Project Work	52	130	9
14VV1A0536	RT42043E	Cloud Computing	28	47	3
14VV1A0536	RT42051	Distributed Systems	27	57	3
14VV1A0536	RT42052	Management Science	26	62	3
14VV1A0536	RT42053A	Human Computer Interaction	28	49	3
14VV1A0536	RT42055	Project Work	56	136	9
14VV1A0537	RT42043E	Cloud Computing	27	31	3
14VV1A0537	RT42051	Distributed Systems	28	58	3
14VV1A0537	RT42052	Management Science	24	58	3
14VV1A0537	RT42053A	Human Computer Interaction	27	50	3
14VV1A0537	RT42055	Project Work	55	130	9
14VV1A0538	RT42043E	Cloud Computing	28	48	3
14VV1A0538	RT42051	Distributed Systems	28	56	3
14VV1A0538	RT42052	Management Science	26	58	3
14VV1A0538	RT42053A	Human Computer Interaction	29	52	3
14VV1A0538	RT42055	Project Work	58	135	9
14VV1A0539	RT42043E	Cloud Computing	25	25	3
14VV1A0539	RT42051	Distributed Systems	26	46	3
14VV1A0539	RT42052	Management Science	22	51	3
14VV1A0539	RT42053A	Human Computer Interaction	24	37	3
14VV1A0539	RT42055	Project Work	51	130	9
14VV1A0540	RT42043E	Cloud Computing	27	38	3
14VV1A0540	RT42051	Distributed Systems	26	51	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0540	RT42052	Management Science	20	59	3
14VV1A0540	RT42053A	Human Computer Interaction	27	32	3
14VV1A0540	RT42055	Project Work	54	134	9
14VV1A0541	RT42043E	Cloud Computing	29	43	3
14VV1A0541	RT42051	Distributed Systems	26	63	3
14VV1A0541	RT42052	Management Science	23	60	3
14VV1A0541	RT42053A	Human Computer Interaction	28	56	3
14VV1A0541	RT42055	Project Work	60	140	9
14VV1A0542	RT42043E	Cloud Computing	29	50	3
14VV1A0542	RT42051	Distributed Systems	26	55	3
14VV1A0542	RT42052	Management Science	27	59	3
14VV1A0542	RT42053A	Human Computer Interaction	27	53	3
14VV1A0542	RT42055	Project Work	60	140	9
14VV1A0543	RT42043E	Cloud Computing	29	50	3
14VV1A0543	RT42051	Distributed Systems	25	57	3
14VV1A0543	RT42052	Management Science	27	57	3
14VV1A0543	RT42053A	Human Computer Interaction	26	41	3
14VV1A0543	RT42055	Project Work	59	138	9
14VV1A0544	RT42043E	Cloud Computing	28	37	3
14VV1A0544	RT42051	Distributed Systems	23	56	3
14VV1A0544	RT42052	Management Science	25	62	3
14VV1A0544	RT42053A	Human Computer Interaction	28	45	3
14VV1A0544	RT42055	Project Work	55	138	9
14VV1A0546	RT42043E	Cloud Computing	29	45	3
14VV1A0546	RT42051	Distributed Systems	27	55	3
14VV1A0546	RT42052	Management Science	24	54	3
14VV1A0546	RT42053A	Human Computer Interaction	27	50	3
14VV1A0546	RT42055	Project Work	50	130	9
14VV1A0547	RT42043E	Cloud Computing	26	45	3
14VV1A0547	RT42051	Distributed Systems	27	54	3
14VV1A0547	RT42052	Management Science	22	62	3
14VV1A0547	RT42053A	Human Computer Interaction	28	37	3
14VV1A0547	RT42055	Project Work	52	128	9
14VV1A0548	RT42043E	Cloud Computing	27	44	3
14VV1A0548	RT42051	Distributed Systems	26	56	3
14VV1A0548	RT42052	Management Science	24	58	3
14VV1A0548	RT42053A	Human Computer Interaction	28	51	3
14VV1A0548	RT42055	Project Work	58	135	9
14VV1A0549	RT42043E	Cloud Computing	28	45	3
14VV1A0549	RT42051	Distributed Systems	28	54	3
14VV1A0549	RT42052	Management Science	21	58	3
14VV1A0549	RT42053A	Human Computer Interaction	29	37	3
14VV1A0549	RT42055	Project Work	55	135	9
14VV1A0550	RT42043E	Cloud Computing	26	34	3
14VV1A0550	RT42051	Distributed Systems	26	55	3
14VV1A0550	RT42052	Management Science	24	53	3
14VV1A0550	RT42053A	Human Computer Interaction	26	34	3
14VV1A0550	RT42055	Project Work	43	126	9
14VV1A0551	RT42043E	Cloud Computing	25	50	3
14VV1A0551	RT42051	Distributed Systems	26	55	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A0551	RT42052	Management Science	25	59	3
14VV1A0551	RT42053A	Human Computer Interaction	28	52	3
14VV1A0551	RT42055	Project Work	55	135	9
14VV1A0553	RT42043E	Cloud Computing	26	29	3
14VV1A0553	RT42051	Distributed Systems	23	50	3
14VV1A0553	RT42052	Management Science	25	54	3
14VV1A0553	RT42053A	Human Computer Interaction	25	35	3
14VV1A0553	RT42055	Project Work	50	120	9
14VV1A0554	RT42043E	Cloud Computing	24	33	3
14VV1A0554	RT42051	Distributed Systems	26	48	3
14VV1A0554	RT42052	Management Science	16	55	3
14VV1A0554	RT42053A	Human Computer Interaction	26	40	3
14VV1A0554	RT42055	Project Work	43	118	9
14VV1A0555	RT42043E	Cloud Computing	26	31	3
14VV1A0555	RT42051	Distributed Systems	25	52	3
14VV1A0555	RT42052	Management Science	20	52	3
14VV1A0555	RT42053A	Human Computer Interaction	25	38	3
14VV1A0555	RT42055	Project Work	50	130	9
14VV1A1201	RT42051	Distributed Systems	26	43	3
14VV1A1201	RT42052	Management Science	26	49	3
14VV1A1201	RT42053A	Human Computer Interaction	23	48	3
14VV1A1201	RT42121	Mathematical Optimization	23	37	3
14VV1A1201	RT42125	Project Work	55	135	9
14VV1A1202	RT42051	Distributed Systems	28	41	3
14VV1A1202	RT42052	Management Science	26	51	3
14VV1A1202	RT42053A	Human Computer Interaction	26	54	3
14VV1A1202	RT42121	Mathematical Optimization	27	34	3
14VV1A1202	RT42125	Project Work	56	138	9
14VV1A1203	RT42051	Distributed Systems	26	50	3
14VV1A1203	RT42052	Management Science	25	53	3
14VV1A1203	RT42053A	Human Computer Interaction	24	57	3
14VV1A1203	RT42121	Mathematical Optimization	24	28	3
14VV1A1203	RT42125	Project Work	52	132	9
14VV1A1204	RT42051	Distributed Systems	24	40	3
14VV1A1204	RT42052	Management Science	26	50	3
14VV1A1204	RT42053A	Human Computer Interaction	22	52	3
14VV1A1204	RT42121	Mathematical Optimization	24	29	3
14VV1A1204	RT42125	Project Work	52	136	9
14VV1A1205	RT42051	Distributed Systems	26	52	3
14VV1A1205	RT42052	Management Science	26	58	3
14VV1A1205	RT42053A	Human Computer Interaction	25	63	3
14VV1A1205	RT42121	Mathematical Optimization	24	42	3
14VV1A1205	RT42125	Project Work	59	135	9
14VV1A1206	RT42051	Distributed Systems	26	50	3
14VV1A1206	RT42052	Management Science	27	52	3
14VV1A1206	RT42053A	Human Computer Interaction	27	60	3
14VV1A1206	RT42121	Mathematical Optimization	24	-1	0
14VV1A1206	RT42125	Project Work	59	-1	0
14VV1A1208	RT42051	Distributed Systems	25	50	3
14VV1A1208	RT42052	Management Science	26	53	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A1208	RT42053A	Human Computer Interaction	24	64	3
14VV1A1208	RT42121	Mathematical Optimization	25	38	3
14VV1A1208	RT42125	Project Work	56	133	9
14VV1A1209	RT42051	Distributed Systems	25	46	3
14VV1A1209	RT42052	Management Science	24	47	3
14VV1A1209	RT42053A	Human Computer Interaction	25	44	3
14VV1A1209	RT42121	Mathematical Optimization	23	25	3
14VV1A1209	RT42125	Project Work	59	139	9
14VV1A1210	RT42051	Distributed Systems	25	50	3
14VV1A1210	RT42052	Management Science	27	51	3
14VV1A1210	RT42053A	Human Computer Interaction	23	54	3
14VV1A1210	RT42121	Mathematical Optimization	24	42	3
14VV1A1210	RT42125	Project Work	54	130	9
14VV1A1212	RT42051	Distributed Systems	25	52	3
14VV1A1212	RT42052	Management Science	26	53	3
14VV1A1212	RT42053A	Human Computer Interaction	23	62	3
14VV1A1212	RT42121	Mathematical Optimization	22	38	3
14VV1A1212	RT42125	Project Work	56	137	9
14VV1A1213	RT42051	Distributed Systems	24	46	3
14VV1A1213	RT42052	Management Science	27	50	3
14VV1A1213	RT42053A	Human Computer Interaction	25	48	3
14VV1A1213	RT42121	Mathematical Optimization	23	26	3
14VV1A1213	RT42125	Project Work	55	130	9
14VV1A1214	RT42051	Distributed Systems	25	54	3
14VV1A1214	RT42052	Management Science	27	54	3
14VV1A1214	RT42053A	Human Computer Interaction	27	60	3
14VV1A1214	RT42121	Mathematical Optimization	25	34	3
14VV1A1214	RT42125	Project Work	59	133	9
14VV1A1215	RT42051	Distributed Systems	26	36	3
14VV1A1215	RT42052	Management Science	26	50	3
14VV1A1215	RT42053A	Human Computer Interaction	24	51	3
14VV1A1215	RT42121	Mathematical Optimization	24	32	3
14VV1A1215	RT42125	Project Work	55	135	9
14VV1A1216	RT42051	Distributed Systems	26	40	3
14VV1A1216	RT42052	Management Science	22	51	3
14VV1A1216	RT42053A	Human Computer Interaction	21	42	3
14VV1A1216	RT42121	Mathematical Optimization	22	25	3
14VV1A1216	RT42125	Project Work	53	130	9
14VV1A1217	RT42051	Distributed Systems	26	47	3
14VV1A1217	RT42052	Management Science	28	57	3
14VV1A1217	RT42053A	Human Computer Interaction	22	55	3
14VV1A1217	RT42121	Mathematical Optimization	22	30	3
14VV1A1217	RT42125	Project Work	57	139	9
14VV1A1218	RT42051	Distributed Systems	25	41	3
14VV1A1218	RT42052	Management Science	28	55	3
14VV1A1218	RT42053A	Human Computer Interaction	23	52	3
14VV1A1218	RT42121	Mathematical Optimization	24	32	3
14VV1A1218	RT42125	Project Work	59	132	9
14VV1A1219	RT42051	Distributed Systems	26	46	3
14VV1A1219	RT42052	Management Science	27	51	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A1219	RT42053A	Human Computer Interaction	20	47	3
14VV1A1219	RT42121	Mathematical Optimization	22	32	3
14VV1A1219	RT42125	Project Work	59	130	9
14VV1A1220	RT42051	Distributed Systems	25	36	3
14VV1A1220	RT42052	Management Science	26	47	3
14VV1A1220	RT42053A	Human Computer Interaction	24	49	3
14VV1A1220	RT42121	Mathematical Optimization	24	36	3
14VV1A1220	RT42125	Project Work	59	133	9
14VV1A1221	RT42051	Distributed Systems	23	45	3
14VV1A1221	RT42052	Management Science	28	53	3
14VV1A1221	RT42053A	Human Computer Interaction	24	48	3
14VV1A1221	RT42121	Mathematical Optimization	23	28	3
14VV1A1221	RT42125	Project Work	52	132	9
14VV1A1222	RT42051	Distributed Systems	23	39	3
14VV1A1222	RT42052	Management Science	23	48	3
14VV1A1222	RT42053A	Human Computer Interaction	18	48	3
14VV1A1222	RT42121	Mathematical Optimization	22	30	3
14VV1A1222	RT42125	Project Work	57	132	9
14VV1A1223	RT42051	Distributed Systems	23	52	3
14VV1A1223	RT42052	Management Science	29	55	3
14VV1A1223	RT42053A	Human Computer Interaction	24	61	3
14VV1A1223	RT42121	Mathematical Optimization	23	34	3
14VV1A1223	RT42125	Project Work	59	139	9
14VV1A1224	RT42051	Distributed Systems	24	38	3
14VV1A1224	RT42052	Management Science	28	50	3
14VV1A1224	RT42053A	Human Computer Interaction	23	49	3
14VV1A1224	RT42121	Mathematical Optimization	22	25	3
14VV1A1224	RT42125	Project Work	59	135	9
14VV1A1225	RT42051	Distributed Systems	24	54	3
14VV1A1225	RT42052	Management Science	25	49	3
14VV1A1225	RT42053A	Human Computer Interaction	24	55	3
14VV1A1225	RT42121	Mathematical Optimization	24	28	3
14VV1A1225	RT42125	Project Work	57	139	9
14VV1A1226	RT42051	Distributed Systems	25	43	3
14VV1A1226	RT42052	Management Science	25	48	3
14VV1A1226	RT42053A	Human Computer Interaction	22	48	3
14VV1A1226	RT42121	Mathematical Optimization	22	30	3
14VV1A1226	RT42125	Project Work	56	138	9
14VV1A1227	RT42051	Distributed Systems	23	43	3
14VV1A1227	RT42052	Management Science	24	51	3
14VV1A1227	RT42053A	Human Computer Interaction	24	54	3
14VV1A1227	RT42121	Mathematical Optimization	21	26	3
14VV1A1227	RT42125	Project Work	59	135	9
14VV1A1228	RT42051	Distributed Systems	26	46	3
14VV1A1228	RT42052	Management Science	28	52	3
14VV1A1228	RT42053A	Human Computer Interaction	25	57	3
14VV1A1228	RT42121	Mathematical Optimization	26	34	3
14VV1A1228	RT42125	Project Work	59	138	9
14VV1A1229	RT42051	Distributed Systems	23	36	3
14VV1A1229	RT42052	Management Science	24	45	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A1229	RT42053A	Human Computer Interaction	22	42	3
14VV1A1229	RT42121	Mathematical Optimization	20	24	3
14VV1A1229	RT42125	Project Work	50	120	9
14VV1A1230	RT42051	Distributed Systems	23	31	3
14VV1A1230	RT42052	Management Science	25	38	3
14VV1A1230	RT42053A	Human Computer Interaction	22	42	3
14VV1A1230	RT42121	Mathematical Optimization	23	26	3
14VV1A1230	RT42125	Project Work	57	135	9
14VV1A1231	RT42051	Distributed Systems	25	39	3
14VV1A1231	RT42052	Management Science	25	45	3
14VV1A1231	RT42053A	Human Computer Interaction	22	45	3
14VV1A1231	RT42121	Mathematical Optimization	25	30	3
14VV1A1231	RT42125	Project Work	54	138	9
14VV1A1233	RT42051	Distributed Systems	24	38	3
14VV1A1233	RT42052	Management Science	25	51	3
14VV1A1233	RT42053A	Human Computer Interaction	21	48	3
14VV1A1233	RT42121	Mathematical Optimization	22	24	3
14VV1A1233	RT42125	Project Work	55	137	9
14VV1A1234	RT42051	Distributed Systems	25	44	3
14VV1A1234	RT42052	Management Science	27	53	3
14VV1A1234	RT42053A	Human Computer Interaction	23	50	3
14VV1A1234	RT42121	Mathematical Optimization	25	30	3
14VV1A1234	RT42125	Project Work	57	130	9
14VV1A1235	RT42051	Distributed Systems	25	55	3
14VV1A1235	RT42052	Management Science	29	53	3
14VV1A1235	RT42053A	Human Computer Interaction	24	57	3
14VV1A1235	RT42121	Mathematical Optimization	22	28	3
14VV1A1235	RT42125	Project Work	55	137	9
14VV1A1236	RT42051	Distributed Systems	20	51	3
14VV1A1236	RT42052	Management Science	27	51	3
14VV1A1236	RT42053A	Human Computer Interaction	25	47	3
14VV1A1236	RT42121	Mathematical Optimization	21	36	3
14VV1A1236	RT42125	Project Work	53	136	9
14VV1A1237	RT42051	Distributed Systems	26	47	3
14VV1A1237	RT42052	Management Science	27	50	3
14VV1A1237	RT42053A	Human Computer Interaction	24	52	3
14VV1A1237	RT42121	Mathematical Optimization	25	30	3
14VV1A1237	RT42125	Project Work	55	130	9
14VV1A1238	RT42051	Distributed Systems	22	37	3
14VV1A1238	RT42052	Management Science	25	39	3
14VV1A1238	RT42053A	Human Computer Interaction	16	38	3
14VV1A1238	RT42121	Mathematical Optimization	18	27	3
14VV1A1238	RT42125	Project Work	50	135	9
14VV1A1239	RT42051	Distributed Systems	24	37	3
14VV1A1239	RT42052	Management Science	25	53	3
14VV1A1239	RT42053A	Human Computer Interaction	26	43	3
14VV1A1239	RT42121	Mathematical Optimization	23	28	3
14VV1A1239	RT42125	Project Work	47	129	9
14VV1A1240	RT42051	Distributed Systems	23	50	3
14VV1A1240	RT42052	Management Science	25	50	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A1240	RT42053A	Human Computer Interaction	16	54	3
14VV1A1240	RT42121	Mathematical Optimization	21	35	3
14VV1A1240	RT42125	Project Work	45	125	9
14VV1A1241	RT42051	Distributed Systems	25	53	3
14VV1A1241	RT42052	Management Science	25	54	3
14VV1A1241	RT42053A	Human Computer Interaction	24	60	3
14VV1A1241	RT42121	Mathematical Optimization	21	48	3
14VV1A1241	RT42125	Project Work	57	135	9
14VV1A1242	RT42051	Distributed Systems	23	41	3
14VV1A1242	RT42052	Management Science	27	51	3
14VV1A1242	RT42053A	Human Computer Interaction	26	43	3
14VV1A1242	RT42121	Mathematical Optimization	21	29	3
14VV1A1242	RT42125	Project Work	50	130	9
14VV1A1244	RT42051	Distributed Systems	24	39	3
14VV1A1244	RT42052	Management Science	25	47	3
14VV1A1244	RT42053A	Human Computer Interaction	20	55	3
14VV1A1244	RT42121	Mathematical Optimization	22	26	3
14VV1A1244	RT42125	Project Work	51	134	9
14VV1A1245	RT42051	Distributed Systems	25	37	3
14VV1A1245	RT42052	Management Science	25	49	3
14VV1A1245	RT42053A	Human Computer Interaction	24	46	3
14VV1A1245	RT42121	Mathematical Optimization	23	30	3
14VV1A1245	RT42125	Project Work	55	132	9
14VV1A1246	RT42051	Distributed Systems	23	52	3
14VV1A1246	RT42052	Management Science	25	53	3
14VV1A1246	RT42053A	Human Computer Interaction	25	54	3
14VV1A1246	RT42121	Mathematical Optimization	14	34	3
14VV1A1246	RT42125	Project Work	56	132	9
14VV1A1247	RT42051	Distributed Systems	24	52	3
14VV1A1247	RT42052	Management Science	26	53	3
14VV1A1247	RT42053A	Human Computer Interaction	27	55	3
14VV1A1247	RT42121	Mathematical Optimization	26	30	3
14VV1A1247	RT42125	Project Work	57	139	9
14VV1A1248	RT42051	Distributed Systems	21	49	3
14VV1A1248	RT42052	Management Science	24	47	3
14VV1A1248	RT42053A	Human Computer Interaction	26	49	3
14VV1A1248	RT42121	Mathematical Optimization	24	26	3
14VV1A1248	RT42125	Project Work	53	132	9
14VV1A1249	RT42051	Distributed Systems	24	41	3
14VV1A1249	RT42052	Management Science	27	51	3
14VV1A1249	RT42053A	Human Computer Interaction	26	52	3
14VV1A1249	RT42121	Mathematical Optimization	22	36	3
14VV1A1249	RT42125	Project Work	57	138	9
14VV1A1251	RT42051	Distributed Systems	25	50	3
14VV1A1251	RT42052	Management Science	28	54	3
14VV1A1251	RT42053A	Human Computer Interaction	21	52	3
14VV1A1251	RT42121	Mathematical Optimization	24	34	3
14VV1A1251	RT42125	Project Work	54	132	9
14VV1A1252	RT42051	Distributed Systems	21	43	3
14VV1A1252	RT42052	Management Science	28	51	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A1252	RT42053A	Human Computer Interaction	25	47	3
14VV1A1252	RT42121	Mathematical Optimization	24	30	3
14VV1A1252	RT42125	Project Work	57	130	9
14VV1A1253	RT42051	Distributed Systems	27	41	3
14VV1A1253	RT42052	Management Science	29	47	3
14VV1A1253	RT42053A	Human Computer Interaction	27	50	3
14VV1A1253	RT42121	Mathematical Optimization	29	34	3
14VV1A1253	RT42125	Project Work	55	130	9
14VV1A1256	RT42051	Distributed Systems	27	28	3
14VV1A1256	RT42052	Management Science	23	36	3
14VV1A1256	RT42053A	Human Computer Interaction	24	33	3
14VV1A1256	RT42121	Mathematical Optimization	25	24	3
14VV1A1256	RT42125	Project Work	55	137	9
14VV1A1257	RT42051	Distributed Systems	25	50	3
14VV1A1257	RT42052	Management Science	28	53	3
14VV1A1257	RT42053A	Human Computer Interaction	26	51	3
14VV1A1257	RT42121	Mathematical Optimization	22	42	3
14VV1A1257	RT42125	Project Work	47	129	9
14VV1A3101	MT4201	Nano Materials	26	46	3
14VV1A3101	MT4204	Ceramic Science and Technology	17	48	3
14VV1A3101	MT4207	Tool Steels	20	48	3
14VV1A3101	MT4210	Polymeric Materials	25	52	3
14VV1A3101	MT4211	Non-Destructive Testing Lab	22	44	2
14VV1A3101	MT4212	Project Work	58	138	9
14VV1A3102	MT4201	Nano Materials	23	33	3
14VV1A3102	MT4204	Ceramic Science and Technology	18	30	3
14VV1A3102	MT4207	Tool Steels	20	38	3
14VV1A3102	MT4210	Polymeric Materials	20	44	3
14VV1A3102	MT4211	Non-Destructive Testing Lab	21	42	2
14VV1A3102	MT4212	Project Work	53	136	9
14VV1A3103	MT4201	Nano Materials	23	47	3
14VV1A3103	MT4204	Ceramic Science and Technology	20	45	3
14VV1A3103	MT4207	Tool Steels	17	50	3
14VV1A3103	MT4210	Polymeric Materials	25	49	3
14VV1A3103	MT4211	Non-Destructive Testing Lab	22	45	2
14VV1A3103	MT4212	Project Work	55	135	9
14VV1A3104	MT4201	Nano Materials	26	54	3
14VV1A3104	MT4204	Ceramic Science and Technology	21	46	3
14VV1A3104	MT4207	Tool Steels	22	42	3
14VV1A3104	MT4210	Polymeric Materials	27	55	3
14VV1A3104	MT4211	Non-Destructive Testing Lab	22	45	2
14VV1A3104	MT4212	Project Work	56	136	9
14VV1A3105	MT4201	Nano Materials	28	54	3
14VV1A3105	MT4204	Ceramic Science and Technology	21	54	3
14VV1A3105	MT4207	Tool Steels	19	52	3
14VV1A3105	MT4210	Polymeric Materials	25	53	3
14VV1A3105	MT4211	Non-Destructive Testing Lab	22	45	2
14VV1A3105	MT4212	Project Work	54	132	9
14VV1A3106	MT4201	Nano Materials	21	27	3
14VV1A3106	MT4204	Ceramic Science and Technology	17	36	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A3106	MT4207	Tool Steels	15	46	3
14VV1A3106	MT4210	Polymeric Materials	17	50	3
14VV1A3106	MT4211	Non-Destructive Testing Lab	22	44	2
14VV1A3106	MT4212	Project Work	50	130	9
14VV1A3107	MT4201	Nano Materials	24	41	3
14VV1A3107	MT4204	Ceramic Science and Technology	20	50	3
14VV1A3107	MT4207	Tool Steels	20	52	3
14VV1A3107	MT4210	Polymeric Materials	20	52	3
14VV1A3107	MT4211	Non-Destructive Testing Lab	21	42	2
14VV1A3107	MT4212	Project Work	50	128	9
14VV1A3108	MT4201	Nano Materials	19	37	3
14VV1A3108	MT4204	Ceramic Science and Technology	20	49	3
14VV1A3108	MT4207	Tool Steels	20	42	3
14VV1A3108	MT4210	Polymeric Materials	25	53	3
14VV1A3108	MT4211	Non-Destructive Testing Lab	22	44	2
14VV1A3108	MT4212	Project Work	51	130	9
14VV1A3109	MT4201	Nano Materials	26	34	3
14VV1A3109	MT4204	Ceramic Science and Technology	21	40	3
14VV1A3109	MT4207	Tool Steels	13	44	3
14VV1A3109	MT4210	Polymeric Materials	22	44	3
14VV1A3109	MT4211	Non-Destructive Testing Lab	22	44	2
14VV1A3109	MT4212	Project Work	52	131	9
14VV1A3110	MT4201	Nano Materials	25	49	3
14VV1A3110	MT4204	Ceramic Science and Technology	21	56	3
14VV1A3110	MT4207	Tool Steels	19	44	3
14VV1A3110	MT4210	Polymeric Materials	26	53	3
14VV1A3110	MT4211	Non-Destructive Testing Lab	23	45	2
14VV1A3110	MT4212	Project Work	53	136	9
14VV1A3111	MT4201	Nano Materials	28	48	3
14VV1A3111	MT4204	Ceramic Science and Technology	21	60	3
14VV1A3111	MT4207	Tool Steels	17	52	3
14VV1A3111	MT4210	Polymeric Materials	24	47	3
14VV1A3111	MT4211	Non-Destructive Testing Lab	23	46	2
14VV1A3111	MT4212	Project Work	58	138	9
14VV1A3112	MT4201	Nano Materials	26	46	3
14VV1A3112	MT4204	Ceramic Science and Technology	19	50	3
14VV1A3112	MT4207	Tool Steels	17	42	3
14VV1A3112	MT4210	Polymeric Materials	24	55	3
14VV1A3112	MT4211	Non-Destructive Testing Lab	22	44	2
14VV1A3112	MT4212	Project Work	54	132	9
14VV1A3113	MT4201	Nano Materials	22	50	3
14VV1A3113	MT4204	Ceramic Science and Technology	20	56	3
14VV1A3113	MT4207	Tool Steels	20	46	3
14VV1A3113	MT4210	Polymeric Materials	25	54	3
14VV1A3113	MT4211	Non-Destructive Testing Lab	23	46	2
14VV1A3113	MT4212	Project Work	55	136	9
14VV1A3114	MT4201	Nano Materials	24	46	3
14VV1A3114	MT4204	Ceramic Science and Technology	19	54	3
14VV1A3114	MT4207	Tool Steels	19	46	3
14VV1A3114	MT4210	Polymeric Materials	25	55	3

Htno	Subcode	Subname	Internal	External	Credits
14VV1A3114	MT4211	Non-Destructive Testing Lab	23	46	2
14VV1A3114	MT4212	Project Work	52	132	9
14VV1A3115	MT4201	Nano Materials	24	42	3
14VV1A3115	MT4204	Ceramic Science and Technology	21	50	3
14VV1A3115	MT4207	Tool Steels	22	50	3
14VV1A3115	MT4210	Polymeric Materials	25	57	3
14VV1A3115	MT4211	Non-Destructive Testing Lab	23	46	2
14VV1A3115	MT4212	Project Work	53	135	9
14VV1A3116	MT4201	Nano Materials	26	50	3
14VV1A3116	MT4204	Ceramic Science and Technology	20	55	3
14VV1A3116	MT4207	Tool Steels	25	54	3
14VV1A3116	MT4210	Polymeric Materials	24	55	3
14VV1A3116	MT4211	Non-Destructive Testing Lab	22	45	2
14VV1A3116	MT4212	Project Work	56	136	9
14VV1A3117	MT4201	Nano Materials	26	48	3
14VV1A3117	MT4204	Ceramic Science and Technology	23	53	3
14VV1A3117	MT4207	Tool Steels	24	42	3
14VV1A3117	MT4210	Polymeric Materials	25	55	3
14VV1A3117	MT4211	Non-Destructive Testing Lab	23	46	2
14VV1A3117	MT4212	Project Work	57	135	9
14VV1A3119	MT4201	Nano Materials	26	45	3
14VV1A3119	MT4204	Ceramic Science and Technology	17	46	3
14VV1A3119	MT4207	Tool Steels	13	42	3
14VV1A3119	MT4210	Polymeric Materials	20	42	3
14VV1A3119	MT4211	Non-Destructive Testing Lab	20	40	2
14VV1A3119	MT4212	Project Work	51	128	9
14VV1A3120	MT4201	Nano Materials	27	46	3
14VV1A3120	MT4204	Ceramic Science and Technology	22	49	3
14VV1A3120	MT4207	Tool Steels	14	50	3
14VV1A3120	MT4210	Polymeric Materials	22	58	3
14VV1A3120	MT4211	Non-Destructive Testing Lab	19	38	2
14VV1A3120	MT4212	Project Work	57	137	9
14VV1A3121	MT4201	Nano Materials	26	48	3
14VV1A3121	MT4204	Ceramic Science and Technology	19	50	3
14VV1A3121	MT4207	Tool Steels	21	36	3
14VV1A3121	MT4210	Polymeric Materials	24	52	3
14VV1A3121	MT4211	Non-Destructive Testing Lab	20	40	2
14VV1A3121	MT4212	Project Work	52	131	9
14VV1A3122	MT4201	Nano Materials	26	37	3
14VV1A3122	MT4204	Ceramic Science and Technology	21	44	3
14VV1A3122	MT4207	Tool Steels	20	40	3
14VV1A3122	MT4210	Polymeric Materials	26	59	3
14VV1A3122	MT4211	Non-Destructive Testing Lab	22	45	2
14VV1A3122	MT4212	Project Work	51	130	9
14VV1A3123	MT4201	Nano Materials	28	53	3
14VV1A3123	MT4204	Ceramic Science and Technology	22	51	3
14VV1A3123	MT4207	Tool Steels	20	44	3
14VV1A3123	MT4210	Polymeric Materials	23	45	3
14VV1A3123	MT4211	Non-Destructive Testing Lab	22	47	2
14VV1A3123	MT4212	Project Work	58	138	9

Htno	Subcode	Subname	Internal	External	Credits
14VV1A3124	MT4201	Nano Materials	22	42	3
14VV1A3124	MT4204	Ceramic Science and Technology	16	39	3
14VV1A3124	MT4207	Tool Steels	16	34	3
14VV1A3124	MT4210	Polymeric Materials	24	54	3
14VV1A3124	MT4211	Non-Destructive Testing Lab	24	42	2
14VV1A3124	MT4212	Project Work	51	129	9
14VV1A3125	MT4201	Nano Materials	25	48	3
14VV1A3125	MT4204	Ceramic Science and Technology	19	61	3
14VV1A3125	MT4207	Tool Steels	23	52	3
14VV1A3125	MT4210	Polymeric Materials	26	58	3
14VV1A3125	MT4211	Non-Destructive Testing Lab	21	46	2
14VV1A3125	MT4212	Project Work	53	133	9
14VV1A3126	MT4201	Nano Materials	23	26	3
14VV1A3126	MT4204	Ceramic Science and Technology	14	32	3
14VV1A3126	MT4207	Tool Steels	14	38	3
14VV1A3126	MT4210	Polymeric Materials	19	42	3
14VV1A3126	MT4211	Non-Destructive Testing Lab	23	42	2
14VV1A3126	MT4212	Project Work	51	129	9
14VV1A3127	MT4201	Nano Materials	27	56	3
14VV1A3127	MT4204	Ceramic Science and Technology	21	59	3
14VV1A3127	MT4207	Tool Steels	25	40	3
14VV1A3127	MT4210	Polymeric Materials	25	51	3
14VV1A3127	MT4211	Non-Destructive Testing Lab	21	46	2
14VV1A3127	MT4212	Project Work	57	135	9
14VV1A3128	MT4201	Nano Materials	26	43	3
14VV1A3128	MT4204	Ceramic Science and Technology	17	33	3
14VV1A3128	MT4207	Tool Steels	16	40	3
14VV1A3128	MT4210	Polymeric Materials	22	53	3
14VV1A3128	MT4211	Non-Destructive Testing Lab	23	40	2
14VV1A3128	MT4212	Project Work	52	131	9
14VV1A3129	MT4201	Nano Materials	25	50	3
14VV1A3129	MT4204	Ceramic Science and Technology	24	39	3
14VV1A3129	MT4207	Tool Steels	17	46	3
14VV1A3129	MT4210	Polymeric Materials	23	46	3
14VV1A3129	MT4211	Non-Destructive Testing Lab	20	46	2
14VV1A3129	MT4212	Project Work	53	133	9
15VV5A0131	RT42011	Estimating Specification & Contracts	29	34	3
15VV5A0131	RT42012E	Traffic Engienering	26	49	3
15VV5A0131	RT42013B	Solid waste Management	28	58	3
15VV5A0131	RT42014C	Repair and Rehabilitation of Structures	25	58	3
15VV5A0131	RT42015	Project Work	60	136	9
15VV5A0132	RT42011	Estimating Specification & Contracts	25	45	3
15VV5A0132	RT42012E	Traffic Engienering	25	53	3
15VV5A0132	RT42013B	Solid waste Management	25	57	3
15VV5A0132	RT42014C	Repair and Rehabilitation of Structures	27	56	3
15VV5A0132	RT42015	Project Work	60	136	9
15VV5A0133	RT42011	Estimating Specification & Contracts	29	36	3
15VV5A0133	RT42012E	Traffic Engienering	25	46	3
15VV5A0133	RT42013B	Solid waste Management	26	55	3
15VV5A0133	RT42014C	Repair and Rehabilitation of Structures	25	42	3

Htno	Subcode	Subname	Internal	External	Credits
15VV5A0133	RT42015	Project Work	59	130	9
15VV5A0261	RT42021	Digital Control Systems	23	59	3
15VV5A0261	RT42022C	Special Electrical Machines	28	58	3
15VV5A0261	RT42023A	Electric Power Quality	28	44	3
15VV5A0261	RT42024C	Artificial Intelligent Techniques	25	40	3
15VV5A0261	RT42025	Project Work	54	133	9
15VV5A0262	RT42021	Digital Control Systems	26	40	3
15VV5A0262	RT42022C	Special Electrical Machines	25	48	3
15VV5A0262	RT42023A	Electric Power Quality	26	39	3
15VV5A0262	RT42024C	Artificial Intelligent Techniques	27	40	3
15VV5A0262	RT42025	Project Work	57	131	9
15VV5A0265	RT42021	Digital Control Systems	23	30	3
15VV5A0265	RT42022C	Special Electrical Machines	21	43	3
15VV5A0265	RT42023A	Electric Power Quality	29	51	3
15VV5A0265	RT42024C	Artificial Intelligent Techniques	26	40	3
15VV5A0265	RT42025	Project Work	57	133	9
15VV5A0266	RT42021	Digital Control Systems	29	39	3
15VV5A0266	RT42022C	Special Electrical Machines	28	49	3
15VV5A0266	RT42023A	Electric Power Quality	30	44	3
15VV5A0266	RT42024C	Artificial Intelligent Techniques	27	30	3
15VV5A0266	RT42025	Project Work	57	133	9
15VV5A0267	RT42021	Digital Control Systems	30	55	3
15VV5A0267	RT42022C	Special Electrical Machines	30	61	3
15VV5A0267	RT42023A	Electric Power Quality	29	51	3
15VV5A0267	RT42024C	Artificial Intelligent Techniques	26	36	3
15VV5A0267	RT42025	Project Work	57	133	9
15VV5A0268	RT42021	Digital Control Systems	21	32	3
15VV5A0268	RT42022C	Special Electrical Machines	24	58	3
15VV5A0268	RT42023A	Electric Power Quality	28	45	3
15VV5A0268	RT42024C	Artificial Intelligent Techniques	26	48	3
15VV5A0268	RT42025	Project Work	50	133	9
15VV5A0269	RT42021	Digital Control Systems	19	37	3
15VV5A0269	RT42022C	Special Electrical Machines	23	35	3
15VV5A0269	RT42023A	Electric Power Quality	18	33	3
15VV5A0269	RT42024C	Artificial Intelligent Techniques	23	31	3
15VV5A0269	RT42025	Project Work	48	125	9
15VV5A0270	RT42021	Digital Control Systems	20	41	3
15VV5A0270	RT42022C	Special Electrical Machines	22	50	3
15VV5A0270	RT42023A	Electric Power Quality	29	54	3
15VV5A0270	RT42024C	Artificial Intelligent Techniques	23	51	3
15VV5A0270	RT42025	Project Work	59	131	9
15VV5A0361	RT42031	Production Planning and Control	24	51	3
15VV5A0361	RT42032	Green Engineering Systems	24	40	3
15VV5A0361	RT42033D	Power Plant Engineering	22	37	3
15VV5A0361	RT42034A	Non Destructive Evaluation	22	44	3
15VV5A0361	RT42035	Project Work	58	131	9
15VV5A0362	RT42031	Production Planning and Control	21	48	3
15VV5A0362	RT42032	Green Engineering Systems	19	40	3
15VV5A0362	RT42033D	Power Plant Engineering	20	30	3
15VV5A0362	RT42034A	Non Destructive Evaluation	20	34	3

Htno	Subcode	Subname	Internal	External	Credits
15VV5A0362	RT42035	Project Work	56	115	9
15VV5A0363	RT42031	Production Planning and Control	23	48	3
15VV5A0363	RT42032	Green Engineering Systems	18	44	3
15VV5A0363	RT42033D	Power Plant Engineering	25	50	3
15VV5A0363	RT42034A	Non Destructive Evaluation	23	44	3
15VV5A0363	RT42035	Project Work	54	125	9
15VV5A0364	RT42031	Production Planning and Control	24	58	3
15VV5A0364	RT42032	Green Engineering Systems	22	47	3
15VV5A0364	RT42033D	Power Plant Engineering	20	44	3
15VV5A0364	RT42034A	Non Destructive Evaluation	24	46	3
15VV5A0364	RT42035	Project Work	59	124	9
15VV5A0365	RT42031	Production Planning and Control	23	45	3
15VV5A0365	RT42032	Green Engineering Systems	21	41	3
15VV5A0365	RT42033D	Power Plant Engineering	23	40	3
15VV5A0365	RT42034A	Non Destructive Evaluation	20	37	3
15VV5A0365	RT42035	Project Work	59	128	9
15VV5A0366	RT42031	Production Planning and Control	25	58	3
15VV5A0366	RT42032	Green Engineering Systems	24	39	3
15VV5A0366	RT42033D	Power Plant Engineering	22	41	3
15VV5A0366	RT42034A	Non Destructive Evaluation	23	32	3
15VV5A0366	RT42035	Project Work	59	126	9
15VV5A0367	RT42031	Production Planning and Control	19	51	3
15VV5A0367	RT42032	Green Engineering Systems	22	43	3
15VV5A0367	RT42033D	Power Plant Engineering	19	38	3
15VV5A0367	RT42034A	Non Destructive Evaluation	20	42	3
15VV5A0367	RT42035	Project Work	59	128	9
15VV5A0368	RT42031	Production Planning and Control	25	42	3
15VV5A0368	RT42032	Green Engineering Systems	23	31	3
15VV5A0368	RT42033D	Power Plant Engineering	19	37	3
15VV5A0368	RT42034A	Non Destructive Evaluation	19	43	3
15VV5A0368	RT42035	Project Work	59	120	9
15VV5A0369	RT42031	Production Planning and Control	25	53	3
15VV5A0369	RT42032	Green Engineering Systems	20	27	3
15VV5A0369	RT42033D	Power Plant Engineering	24	32	3
15VV5A0369	RT42034A	Non Destructive Evaluation	18	31	3
15VV5A0369	RT42035	Project Work	52	120	9
15VV5A0461	RT42041	Cellular Mobile Communcation	19	38	3
15VV5A0461	RT42042	Electronic Measurements & Instrumentation	20	40	3
15VV5A0461	RT42043A	Satellite Communication	25	36	3
15VV5A0461	RT42044E	Electro Magnetic Interference / Compatabili	18	60	3
15VV5A0461	RT42045	Project Work	58	130	9
15VV5A0462	RT42041	Cellular Mobile Communcation	26	46	3
15VV5A0462	RT42042	Electronic Measurements & Instrumentation	24	52	3
15VV5A0462	RT42043A	Satellite Communication	29	55	3
15VV5A0462	RT42044E	Electro Magnetic Interference / Compatabili	23	69	3
15VV5A0462	RT42045	Project Work	59	136	9
15VV5A0463	RT42041	Cellular Mobile Communcation	20	46	3
15VV5A0463	RT42042	Electronic Measurements & Instrumentation	21	38	3
15VV5A0463	RT42043A	Satellite Communication	24	33	3
15VV5A0463	RT42044E	Electro Magnetic Interference / Compatabili	13	49	3

Htno	Subcode	Subname	Internal	External	Credits
15VV5A0463	RT42045	Project Work	58	134	9
15VV5A0464	RT42041	Cellular Mobile Communcation	25	42	3
15VV5A0464	RT42042	Electronic Measurements & Instrumentation	26	42	3
15VV5A0464	RT42043A	Satellite Communication	22	31	3
15VV5A0464	RT42044E	Electro Magnetic Interference / Compatabili	21	59	3
15VV5A0464	RT42045	Project Work	58	132	9
15VV5A0465	RT42041	Cellular Mobile Communcation	21	54	3
15VV5A0465	RT42042	Electronic Measurements & Instrumentation	26	37	3
15VV5A0465	RT42043A	Satellite Communication	23	35	3
15VV5A0465	RT42044E	Electro Magnetic Interference / Compatabili	21	56	3
15VV5A0465	RT42045	Project Work	58	132	9
15VV5A0466	RT42041	Cellular Mobile Communcation	20	34	3
15VV5A0466	RT42042	Electronic Measurements & Instrumentation	22	35	3
15VV5A0466	RT42043A	Satellite Communication	22	31	3
15VV5A0466	RT42044E	Electro Magnetic Interference / Compatabili	18	38	3
15VV5A0466	RT42045	Project Work	59	128	9
15VV5A0467	RT42041	Cellular Mobile Communcation	22	48	3
15VV5A0467	RT42042	Electronic Measurements & Instrumentation	21	34	3
15VV5A0467	RT42043A	Satellite Communication	24	48	3
15VV5A0467	RT42044E	Electro Magnetic Interference / Compatabili	20	58	3
15VV5A0467	RT42045	Project Work	59	135	9
15VV5A0468	RT42041	Cellular Mobile Communcation	16	48	3
15VV5A0468	RT42042	Electronic Measurements & Instrumentation	19	43	3
15VV5A0468	RT42043A	Satellite Communication	18	34	3
15VV5A0468	RT42044E	Electro Magnetic Interference / Compatabili	19	48	3
15VV5A0468	RT42045	Project Work	55	130	9
15VV5A0469	RT42041	Cellular Mobile Communcation	25	45	3
15VV5A0469	RT42042	Electronic Measurements & Instrumentation	22	52	3
15VV5A0469	RT42043A	Satellite Communication	26	38	3
15VV5A0469	RT42044E	Electro Magnetic Interference / Compatabili	22	68	3
15VV5A0469	RT42045	Project Work	59	135	9
15VV5A0470	RT42041	Cellular Mobile Communcation	21	36	3
15VV5A0470	RT42042	Electronic Measurements & Instrumentation	21	38	3
15VV5A0470	RT42043A	Satellite Communication	22	32	3
15VV5A0470	RT42044E	Electro Magnetic Interference / Compatabili	18	60	3
15VV5A0470	RT42045	Project Work	58	132	9
15VV5A0561	RT42043E	Cloud Computing	26	24	3
15VV5A0561	RT42051	Distributed Systems	21	39	3
15VV5A0561	RT42052	Management Science	20	39	3
15VV5A0561	RT42053A	Human Computer Interaction	23	35	3
15VV5A0561	RT42055	Project Work	43	115	9
15VV5A0562	RT42043E	Cloud Computing	25	26	3
15VV5A0562	RT42051	Distributed Systems	26	52	3
15VV5A0562	RT42052	Management Science	21	48	3
15VV5A0562	RT42053A	Human Computer Interaction	25	30	3
15VV5A0562	RT42055	Project Work	55	135	9
15VV5A0563	RT42043E	Cloud Computing	26	34	3
15VV5A0563	RT42051	Distributed Systems	27	49	3
15VV5A0563	RT42052	Management Science	23	57	3
15VV5A0563	RT42053A	Human Computer Interaction	26	51	3

Htno	Subcode	Subname	Internal	External	Credits
15VV5A0563	RT42055	Project Work	46	120	9
15VV5A0564	RT42043E	Cloud Computing	27	36	3
15VV5A0564	RT42051	Distributed Systems	26	49	3
15VV5A0564	RT42052	Management Science	24	51	3
15VV5A0564	RT42053A	Human Computer Interaction	28	45	3
15VV5A0564	RT42055	Project Work	44	120	9
15VV5A0565	RT42043E	Cloud Computing	24	25	3
15VV5A0565	RT42051	Distributed Systems	27	49	3
15VV5A0565	RT42052	Management Science	22	55	3
15VV5A0565	RT42053A	Human Computer Interaction	26	46	3
15VV5A0565	RT42055	Project Work	40	128	9
15VV5A0566	RT42043E	Cloud Computing	24	8	0
15VV5A0566	RT42051	Distributed Systems	26	39	3
15VV5A0566	RT42052	Management Science	22	45	3
15VV5A0566	RT42053A	Human Computer Interaction	23	27	3
15VV5A0566	RT42055	Project Work	40	115	9
15VV5A0567	RT42043E	Cloud Computing	27	40	3
15VV5A0567	RT42051	Distributed Systems	25	54	3
15VV5A0567	RT42052	Management Science	25	58	3
15VV5A0567	RT42053A	Human Computer Interaction	27	46	3
15VV5A0567	RT42055	Project Work	52	135	9
15VV5A0569	RT42043E	Cloud Computing	26	37	3
15VV5A0569	RT42051	Distributed Systems	26	54	3
15VV5A0569	RT42052	Management Science	26	55	3
15VV5A0569	RT42053A	Human Computer Interaction	27	39	3
15VV5A0569	RT42055	Project Work	54	135	9
15VV5A0570	RT42043E	Cloud Computing	26	47	3
15VV5A0570	RT42051	Distributed Systems	24	45	3
15VV5A0570	RT42052	Management Science	22	59	3
15VV5A0570	RT42053A	Human Computer Interaction	26	47	3
15VV5A0570	RT42055	Project Work	52	129	9
15VV5A0572	RT42043E	Cloud Computing	25	25	3
15VV5A0572	RT42051	Distributed Systems	22	39	3
15VV5A0572	RT42052	Management Science	22	54	3
15VV5A0572	RT42053A	Human Computer Interaction	25	48	3
15VV5A0572	RT42055	Project Work	45	126	9
15VV5A1261	RT42051	Distributed Systems	24	36	3
15VV5A1261	RT42052	Management Science	25	47	3
15VV5A1261	RT42053A	Human Computer Interaction	19	44	3
15VV5A1261	RT42121	Mathematical Optimization	17	26	3
15VV5A1261	RT42125	Project Work	55	130	9
15VV5A1262	RT42051	Distributed Systems	22	47	3
15VV5A1262	RT42052	Management Science	27	52	3
15VV5A1262	RT42053A	Human Computer Interaction	21	52	3
15VV5A1262	RT42121	Mathematical Optimization	21	28	3
15VV5A1262	RT42125	Project Work	54	132	9
15VV5A1263	RT42051	Distributed Systems	22	41	3
15VV5A1263	RT42052	Management Science	24	44	3
15VV5A1263	RT42053A	Human Computer Interaction	24	42	3
15VV5A1263	RT42121	Mathematical Optimization	18	26	3

Htno	Subcode	Subname	Internal	External	Credits
15VV5A1263	RT42125	Project Work	50	130	9
15VV5A1264	RT42051	Distributed Systems	23	35	3
15VV5A1264	RT42052	Management Science	24	48	3
15VV5A1264	RT42053A	Human Computer Interaction	23	49	3
15VV5A1264	RT42121	Mathematical Optimization	20	30	3
15VV5A1264	RT42125	Project Work	55	130	9
15VV5A1265	RT42051	Distributed Systems	21	38	3
15VV5A1265	RT42052	Management Science	24	50	3
15VV5A1265	RT42053A	Human Computer Interaction	23	40	3
15VV5A1265	RT42121	Mathematical Optimization	19	28	3
15VV5A1265	RT42125	Project Work	55	135	9
15VV5A1266	RT42051	Distributed Systems	23	44	3
15VV5A1266	RT42052	Management Science	27	58	3
15VV5A1266	RT42053A	Human Computer Interaction	27	51	3
15VV5A1266	RT42121	Mathematical Optimization	20	34	3
15VV5A1266	RT42125	Project Work	57	135	9
15VV5A1267	RT42051	Distributed Systems	25	45	3
15VV5A1267	RT42052	Management Science	26	44	3
15VV5A1267	RT42053A	Human Computer Interaction	23	47	3
15VV5A1267	RT42121	Mathematical Optimization	21	39	3
15VV5A1267	RT42125	Project Work	55	132	9
15VV5A1268	RT42051	Distributed Systems	24	37	3
15VV5A1268	RT42052	Management Science	27	43	3
15VV5A1268	RT42053A	Human Computer Interaction	23	51	3
15VV5A1268	RT42121	Mathematical Optimization	13	30	3
15VV5A1268	RT42125	Project Work	52	135	9
15VV5A3131	MT4201	Nano Materials	24	39	3
15VV5A3131	MT4204	Ceramic Science and Technology	17	45	3
15VV5A3131	MT4207	Tool Steels	20	46	3
15VV5A3131	MT4210	Polymeric Materials	19	47	3
15VV5A3131	MT4211	Non-Destructive Testing Lab	20	40	2
15VV5A3131	MT4212	Project Work	56	135	9
15VV5A3132	MT4201	Nano Materials	26	44	3
15VV5A3132	MT4204	Ceramic Science and Technology	19	61	3
15VV5A3132	MT4207	Tool Steels	17	52	3
15VV5A3132	MT4210	Polymeric Materials	23	50	3
15VV5A3132	MT4211	Non-Destructive Testing Lab	23	45	2
15VV5A3132	MT4212	Project Work	56	136	9
15VV5A3133	MT4201	Nano Materials	21	44	3
15VV5A3133	MT4204	Ceramic Science and Technology	13	33	3
15VV5A3133	MT4207	Tool Steels	9	38	3
15VV5A3133	MT4210	Polymeric Materials	19	50	3
15VV5A3133	MT4211	Non-Destructive Testing Lab	19	38	2
15VV5A3133	MT4212	Project Work	52	131	9
15VV5A3134	MT4201	Nano Materials	23	31	3
15VV5A3134	MT4204	Ceramic Science and Technology	12	54	3
15VV5A3134	MT4207	Tool Steels	11	48	3
15VV5A3134	MT4210	Polymeric Materials	16	41	3
15VV5A3134	MT4211	Non-Destructive Testing Lab	20	40	2
15VV5A3134	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.

Date:01-06-2018

N. Mohan Rao
Controller of Examinations