



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of IV B.Tech [R10,R07,R05] II Semester Regular/Supplementary Examinations April-2016

College: VASAVI,TADEPALLIGUDEM:A8

Htno	Subcode	Subname	Internal	External	credits
07A81A1287	L0522	DESIGN PATTERNS	11	-1	0
08A81A12C7	L0521	MANAGEMENT SCIENCE	14	8	0
09A81A0457	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	56	4
09A81A0457	R42043	SATELLITE COMMUNICATIONS	18	56	4
09A81A0457	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	43	4
09A81A0457	R4204A	TV ENGINEERING	23	49	4
09A81A0457	R4204B	PROJECT	49	148	12
10A81A0470	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	10	-1	0
10A81A04A0	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	11	45	4
10A81A1253	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	14	-1	0
11551A1269	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	44	4
11551A1269	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	34	4
11551A1269	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	54	4
11551A1269	R42121	SOFTWARE PROJECT MANAGEMENT	20	42	4
11551A1269	R42125	PROJECT	49	145	12
11A81A0148	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	20	3	0
11A81A0148	R42019	ADVANCED STRUCTURAL ANALYSIS	19	2	0
11A81A0225	R42028	OOPS THROUGH JAVA	18	30	4
11A81A0231	R42028	OOPS THROUGH JAVA	15	18	0
11A81A0249	R42021	DIGITAL CONTROL SYSTEMS	19	7	0
11A81A0249	R42028	OOPS THROUGH JAVA	3	10	0
11A81A0251	R42024	SPECIAL ELECTRICAL MACHINES	19	14	0
11A81A0251	R42028	OOPS THROUGH JAVA	7	-1	0
11A81A0280	R42021	DIGITAL CONTROL SYSTEMS	0	-1	0
11A81A0280	R42024	SPECIAL ELECTRICAL MACHINES	0	-1	0
11A81A0280	R42025	NON CONVENTIONAL SOURCES OF ENERGY	0	-1	0
11A81A0280	R4202A	AI TECHNIQUES	0	-1	0
11A81A0280	R4202B	PROJECT	0	-1	0
11A81A0285	R42021	DIGITAL CONTROL SYSTEMS	20	31	4
11A81A0285	R42028	OOPS THROUGH JAVA	13	8	0
11A81A0290	R42021	DIGITAL CONTROL SYSTEMS	20	47	4
11A81A0290	R42024	SPECIAL ELECTRICAL MACHINES	23	42	4
11A81A0290	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	59	4
11A81A0290	R4202A	AI TECHNIQUES	16	30	4
11A81A0290	R4202B	PROJECT	35	135	12
11A81A02A1	R42021	DIGITAL CONTROL SYSTEMS	21	6	0
11A81A02A1	R42024	SPECIAL ELECTRICAL MACHINES	20	39	4
11A81A02A1	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	46	4
11A81A02A1	R4202A	AI TECHNIQUES	23	39	4
11A81A02A1	R4202B	PROJECT	44	135	12
11A81A02B9	R42021	DIGITAL CONTROL SYSTEMS	21	2	0
11A81A02B9	R42024	SPECIAL ELECTRICAL MACHINES	19	46	4
11A81A02B9	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	56	4
11A81A02B9	R4202A	AI TECHNIQUES	22	30	4

Htno	Subcode	Subname	Internal	External	credits
11A81A02B9	R4202B	PROJECT	42	135	12
11A81A0301	R42031	INTERACTIVE COMPUTER GRAPHICS	17	-1	0
11A81A0302	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	9	49	4
11A81A0302	R42039	POWER PLANT ENGINEERING	16	36	4
11A81A0315	R42031	INTERACTIVE COMPUTER GRAPHICS	10	33	4
11A81A0315	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	10	56	4
11A81A0315	R42039	POWER PLANT ENGINEERING	10	38	4
11A81A0315	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	47	4
11A81A0315	R4203E	PROJECT WORK	48	138	12
11A81A0349	R42031	INTERACTIVE COMPUTER GRAPHICS	6	16	0
11A81A0352	R42031	INTERACTIVE COMPUTER GRAPHICS	14	3	0
11A81A0352	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	16	38	4
11A81A0352	R42039	POWER PLANT ENGINEERING	25	30	4
11A81A0352	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	38	4
11A81A0352	R4203E	PROJECT WORK	45	125	12
11A81A0405	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	12	10	0
11A81A0411	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	16	0
11A81A0411	R42043	SATELLITE COMMUNICATIONS	19	43	4
11A81A0411	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	57	4
11A81A0411	R4204A	TV ENGINEERING	15	34	4
11A81A0411	R4204B	PROJECT	40	136	12
11A81A0424	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	27	4
11A81A0424	R42043	SATELLITE COMMUNICATIONS	18	43	4
11A81A0424	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	36	4
11A81A0424	R4204A	TV ENGINEERING	10	30	4
11A81A0424	R4204B	PROJECT	45	144	12
11A81A0453	R42043	SATELLITE COMMUNICATIONS	18	-1	0
11A81A0453	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	1	0
11A81A0521	R42051	DISTRIBUTED SYSTEMS	0	6	0
11A81A0521	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	0	2	0
11A81A0521	R42059	INFORMATION RETRIEVAL SYSTEMS	0	11	0
11A81A0521	R4205G	E- COMMERCE (COMMON TO CSE & IT)	0	5	0
11A81A0521	R4205H	PROJECT	20	110	12
11A81A0587	R4205G	E- COMMERCE (COMMON TO CSE & IT)	14	29	4
11A81A0588	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	29	4
11A81A0594	R4205G	E- COMMERCE (COMMON TO CSE & IT)	16	10	0
122E1A0501	R42051	DISTRIBUTED SYSTEMS	19	52	4
122E1A0501	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	60	4
122E1A0501	R42059	INFORMATION RETRIEVAL SYSTEMS	19	54	4
122E1A0501	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	55	4
122E1A0501	R4205H	PROJECT	40	120	12
122E1A0515	R42051	DISTRIBUTED SYSTEMS	19	50	4
122E1A0515	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	37	4
122E1A0515	R42059	INFORMATION RETRIEVAL SYSTEMS	22	37	4
122E1A0515	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	45	4
122E1A0515	R4205H	PROJECT	40	125	12
122E1A0516	R42051	DISTRIBUTED SYSTEMS	24	48	4
122E1A0516	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	35	4
122E1A0516	R42059	INFORMATION RETRIEVAL SYSTEMS	23	49	4
122E1A0516	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	36	4

Htno	Subcode	Subname	Internal	External	credits
122E1A0516	R4205H	PROJECT	40	125	12
122E1A0525	R42051	DISTRIBUTED SYSTEMS	23	33	4
122E1A0525	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	44	4
122E1A0525	R42059	INFORMATION RETRIEVAL SYSTEMS	20	60	4
122E1A0525	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	30	4
122E1A0525	R4205H	PROJECT	42	115	12
122E1A0528	R42051	DISTRIBUTED SYSTEMS	24	49	4
122E1A0528	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	71	4
122E1A0528	R42059	INFORMATION RETRIEVAL SYSTEMS	24	41	4
122E1A0528	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	48	4
122E1A0528	R4205H	PROJECT	40	110	12
12A81A0101	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	42	4
12A81A0101	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	33	4
12A81A0101	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	16	26	4
12A81A0101	R42019	ADVANCED STRUCTURAL ANALYSIS	17	36	4
12A81A0101	R4201B	PROJECT WORK	27	130	12
12A81A0102	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	0	27	0
12A81A0102	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	26	4
12A81A0102	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	11	33	4
12A81A0102	R42019	ADVANCED STRUCTURAL ANALYSIS	18	27	4
12A81A0102	R4201B	PROJECT WORK	27	130	12
12A81A0103	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	21	41	4
12A81A0103	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	16	28	4
12A81A0103	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	12	47	4
12A81A0103	R42019	ADVANCED STRUCTURAL ANALYSIS	18	32	4
12A81A0103	R4201B	PROJECT WORK	27	120	12
12A81A0104	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	20	15	0
12A81A0104	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	48	4
12A81A0104	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	11	31	4
12A81A0104	R42019	ADVANCED STRUCTURAL ANALYSIS	19	8	0
12A81A0104	R4201B	PROJECT WORK	27	134	12
12A81A0105	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	50	4
12A81A0105	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	34	4
12A81A0105	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	11	29	4
12A81A0105	R42019	ADVANCED STRUCTURAL ANALYSIS	18	8	0
12A81A0105	R4201B	PROJECT WORK	27	138	12
12A81A0107	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	30	4
12A81A0107	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	26	4
12A81A0107	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	17	54	4
12A81A0107	R42019	ADVANCED STRUCTURAL ANALYSIS	19	28	4
12A81A0107	R4201B	PROJECT WORK	27	132	12
12A81A0108	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	45	4
12A81A0108	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	28	4
12A81A0108	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	12	72	4
12A81A0108	R42019	ADVANCED STRUCTURAL ANALYSIS	21	52	4
12A81A0108	R4201B	PROJECT WORK	34	135	12
12A81A0109	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	19	8	0
12A81A0109	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	33	4
12A81A0109	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	33	4
12A81A0109	R42019	ADVANCED STRUCTURAL ANALYSIS	19	-1	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0109	R4201B	PROJECT WORK	27	125	12
12A81A0110	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	41	4
12A81A0110	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	35	4
12A81A0110	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	12	37	4
12A81A0110	R42019	ADVANCED STRUCTURAL ANALYSIS	19	40	4
12A81A0110	R4201B	PROJECT WORK	45	147	12
12A81A0112	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	19	62	4
12A81A0112	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	26	4
12A81A0112	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	19	48	4
12A81A0112	R42019	ADVANCED STRUCTURAL ANALYSIS	23	67	4
12A81A0112	R4201B	PROJECT WORK	46	147	12
12A81A0114	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	25	52	4
12A81A0114	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	26	4
12A81A0114	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	12	71	4
12A81A0114	R42019	ADVANCED STRUCTURAL ANALYSIS	22	26	4
12A81A0114	R4201B	PROJECT WORK	30	138	12
12A81A0115	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	44	4
12A81A0115	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	48	4
12A81A0115	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	17	40	4
12A81A0115	R42019	ADVANCED STRUCTURAL ANALYSIS	22	39	4
12A81A0115	R4201B	PROJECT WORK	44	145	12
12A81A0116	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	40	4
12A81A0116	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	17	43	4
12A81A0116	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	20	30	4
12A81A0116	R42019	ADVANCED STRUCTURAL ANALYSIS	24	50	4
12A81A0116	R4201B	PROJECT WORK	45	147	12
12A81A0117	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	59	4
12A81A0117	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	32	4
12A81A0117	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	14	50	4
12A81A0117	R42019	ADVANCED STRUCTURAL ANALYSIS	24	59	4
12A81A0117	R4201B	PROJECT WORK	42	145	12
12A81A0118	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	53	4
12A81A0118	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	34	4
12A81A0118	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	19	51	4
12A81A0118	R42019	ADVANCED STRUCTURAL ANALYSIS	24	51	4
12A81A0118	R4201B	PROJECT WORK	46	147	12
12A81A0120	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	26	4
12A81A0120	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	40	4
12A81A0120	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	9	31	4
12A81A0120	R42019	ADVANCED STRUCTURAL ANALYSIS	19	13	0
12A81A0120	R4201B	PROJECT WORK	27	125	12
12A81A0121	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	23	35	4
12A81A0121	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	26	4
12A81A0121	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	29	4
12A81A0121	R42019	ADVANCED STRUCTURAL ANALYSIS	18	40	4
12A81A0121	R4201B	PROJECT WORK	27	135	12
12A81A0122	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	21	46	4
12A81A0122	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	6	0
12A81A0122	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	14	34	4
12A81A0122	R42019	ADVANCED STRUCTURAL ANALYSIS	17	29	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0122	R4201B	PROJECT WORK	28	140	12
12A81A0123	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	55	4
12A81A0123	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	30	4
12A81A0123	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	14	37	4
12A81A0123	R42019	ADVANCED STRUCTURAL ANALYSIS	15	46	4
12A81A0123	R4201B	PROJECT WORK	35	140	12
12A81A0124	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	26	4
12A81A0124	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	47	4
12A81A0124	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	45	4
12A81A0124	R42019	ADVANCED STRUCTURAL ANALYSIS	22	12	0
12A81A0124	R4201B	PROJECT WORK	28	135	12
12A81A0125	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	25	34	4
12A81A0125	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	32	4
12A81A0125	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	11	30	4
12A81A0125	R42019	ADVANCED STRUCTURAL ANALYSIS	22	33	4
12A81A0125	R4201B	PROJECT WORK	27	130	12
12A81A0126	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	48	4
12A81A0126	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	18	0
12A81A0126	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	54	4
12A81A0126	R42019	ADVANCED STRUCTURAL ANALYSIS	19	27	4
12A81A0126	R4201B	PROJECT WORK	27	135	12
12A81A0128	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	40	4
12A81A0128	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	32	4
12A81A0128	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	17	26	4
12A81A0128	R42019	ADVANCED STRUCTURAL ANALYSIS	17	34	4
12A81A0128	R4201B	PROJECT WORK	30	140	12
12A81A0129	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	32	4
12A81A0129	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	27	4
12A81A0129	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	16	34	4
12A81A0129	R42019	ADVANCED STRUCTURAL ANALYSIS	18	1	0
12A81A0129	R4201B	PROJECT WORK	28	135	12
12A81A0130	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	25	52	4
12A81A0130	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	53	4
12A81A0130	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	19	56	4
12A81A0130	R42019	ADVANCED STRUCTURAL ANALYSIS	24	57	4
12A81A0130	R4201B	PROJECT WORK	46	147	12
12A81A0131	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	25	54	4
12A81A0131	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	26	4
12A81A0131	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	10	39	4
12A81A0131	R42019	ADVANCED STRUCTURAL ANALYSIS	24	38	4
12A81A0131	R4201B	PROJECT WORK	37	147	12
12A81A0132	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	42	4
12A81A0132	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	35	4
12A81A0132	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	17	54	4
12A81A0132	R42019	ADVANCED STRUCTURAL ANALYSIS	21	38	4
12A81A0132	R4201B	PROJECT WORK	20	145	12
12A81A0133	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	23	49	4
12A81A0133	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	46	4
12A81A0133	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	19	35	4
12A81A0133	R42019	ADVANCED STRUCTURAL ANALYSIS	22	75	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0133	R4201B	PROJECT WORK	40	145	12
12A81A0134	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	39	4
12A81A0134	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	58	4
12A81A0134	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	15	57	4
12A81A0134	R42019	ADVANCED STRUCTURAL ANALYSIS	19	44	4
12A81A0134	R4201B	PROJECT WORK	40	147	12
12A81A0135	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	40	4
12A81A0135	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	26	4
12A81A0135	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	14	34	4
12A81A0135	R42019	ADVANCED STRUCTURAL ANALYSIS	21	35	4
12A81A0135	R4201B	PROJECT WORK	30	140	12
12A81A0136	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	45	4
12A81A0136	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	35	4
12A81A0136	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	14	40	4
12A81A0136	R42019	ADVANCED STRUCTURAL ANALYSIS	23	31	4
12A81A0136	R4201B	PROJECT WORK	27	135	12
12A81A0137	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	20	4	0
12A81A0137	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	39	4
12A81A0137	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	10	30	4
12A81A0137	R42019	ADVANCED STRUCTURAL ANALYSIS	17	26	4
12A81A0137	R4201B	PROJECT WORK	20	120	12
12A81A0138	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	10	42	4
12A81A0138	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	26	4
12A81A0138	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	11	36	4
12A81A0138	R42019	ADVANCED STRUCTURAL ANALYSIS	13	15	0
12A81A0138	R4201B	PROJECT WORK	20	125	12
12A81A0140	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	25	61	4
12A81A0140	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	43	4
12A81A0140	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	20	49	4
12A81A0140	R42019	ADVANCED STRUCTURAL ANALYSIS	25	51	4
12A81A0140	R4201B	PROJECT WORK	46	147	12
12A81A0141	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	19	64	4
12A81A0141	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	33	4
12A81A0141	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	15	40	4
12A81A0141	R42019	ADVANCED STRUCTURAL ANALYSIS	21	56	4
12A81A0141	R4201B	PROJECT WORK	38	140	12
12A81A0142	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	19	12	0
12A81A0142	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	52	4
12A81A0142	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	35	4
12A81A0142	R42019	ADVANCED STRUCTURAL ANALYSIS	16	44	4
12A81A0142	R4201B	PROJECT WORK	27	120	12
12A81A0143	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	15	35	4
12A81A0143	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	37	4
12A81A0143	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	11	35	4
12A81A0143	R42019	ADVANCED STRUCTURAL ANALYSIS	17	29	4
12A81A0143	R4201B	PROJECT WORK	20	125	12
12A81A0144	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	54	4
12A81A0144	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	18	0
12A81A0144	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	16	59	4
12A81A0144	R42019	ADVANCED STRUCTURAL ANALYSIS	21	0	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0144	R4201B	PROJECT WORK	27	135	12
12A81A0145	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	20	53	4
12A81A0145	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	21	35	4
12A81A0145	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	58	4
12A81A0145	R42019	ADVANCED STRUCTURAL ANALYSIS	17	13	0
12A81A0145	R4201B	PROJECT WORK	30	130	12
12A81A0146	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	0	-1	0
12A81A0146	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	0	-1	0
12A81A0146	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	2	-1	0
12A81A0146	R42019	ADVANCED STRUCTURAL ANALYSIS	3	-1	0
12A81A0146	R4201B	PROJECT WORK	27	135	12
12A81A0147	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	20	34	4
12A81A0147	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	29	4
12A81A0147	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	18	52	4
12A81A0147	R42019	ADVANCED STRUCTURAL ANALYSIS	20	35	4
12A81A0147	R4201B	PROJECT WORK	40	146	12
12A81A0148	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	21	47	4
12A81A0148	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	32	4
12A81A0148	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	18	37	4
12A81A0148	R42019	ADVANCED STRUCTURAL ANALYSIS	19	28	4
12A81A0148	R4201B	PROJECT WORK	35	138	12
12A81A0149	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	23	53	4
12A81A0149	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	39	4
12A81A0149	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	12	61	4
12A81A0149	R42019	ADVANCED STRUCTURAL ANALYSIS	24	51	4
12A81A0149	R4201B	PROJECT WORK	38	146	12
12A81A0150	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	40	4
12A81A0150	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	48	4
12A81A0150	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	18	37	4
12A81A0150	R42019	ADVANCED STRUCTURAL ANALYSIS	19	59	4
12A81A0150	R4201B	PROJECT WORK	35	145	12
12A81A0151	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	19	11	0
12A81A0151	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	15	29	4
12A81A0151	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	39	4
12A81A0151	R42019	ADVANCED STRUCTURAL ANALYSIS	19	26	4
12A81A0151	R4201B	PROJECT WORK	20	120	12
12A81A0152	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	21	58	4
12A81A0152	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	39	4
12A81A0152	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	15	36	4
12A81A0152	R42019	ADVANCED STRUCTURAL ANALYSIS	23	38	4
12A81A0152	R4201B	PROJECT WORK	47	147	12
12A81A0153	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	21	44	4
12A81A0153	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	37	4
12A81A0153	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	17	64	4
12A81A0153	R42019	ADVANCED STRUCTURAL ANALYSIS	22	46	4
12A81A0153	R4201B	PROJECT WORK	30	140	12
12A81A0154	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	18	8	0
12A81A0154	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	40	4
12A81A0154	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	14	31	4
12A81A0154	R42019	ADVANCED STRUCTURAL ANALYSIS	15	27	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0154	R4201B	PROJECT WORK	25	130	12
12A81A0155	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	16	32	4
12A81A0155	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	22	34	4
12A81A0155	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	17	44	4
12A81A0155	R42019	ADVANCED STRUCTURAL ANALYSIS	20	29	4
12A81A0155	R4201B	PROJECT WORK	35	140	12
12A81A0156	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	19	54	4
12A81A0156	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	32	4
12A81A0156	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	49	4
12A81A0156	R42019	ADVANCED STRUCTURAL ANALYSIS	17	29	4
12A81A0156	R4201B	PROJECT WORK	27	120	12
12A81A0157	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	18	32	4
12A81A0157	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	38	4
12A81A0157	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	40	4
12A81A0157	R42019	ADVANCED STRUCTURAL ANALYSIS	19	32	4
12A81A0157	R4201B	PROJECT WORK	28	140	12
12A81A0201	R42021	DIGITAL CONTROL SYSTEMS	21	48	4
12A81A0201	R42024	SPECIAL ELECTRICAL MACHINES	20	41	4
12A81A0201	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	54	4
12A81A0201	R4202A	AI TECHNIQUES	20	57	4
12A81A0201	R4202B	PROJECT	48	138	12
12A81A0202	R42021	DIGITAL CONTROL SYSTEMS	24	54	4
12A81A0202	R42024	SPECIAL ELECTRICAL MACHINES	22	60	4
12A81A0202	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	65	4
12A81A0202	R4202A	AI TECHNIQUES	22	50	4
12A81A0202	R4202B	PROJECT	50	146	12
12A81A0203	R42021	DIGITAL CONTROL SYSTEMS	23	29	4
12A81A0203	R42024	SPECIAL ELECTRICAL MACHINES	23	54	4
12A81A0203	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	65	4
12A81A0203	R4202A	AI TECHNIQUES	21	55	4
12A81A0203	R4202B	PROJECT	48	145	12
12A81A0204	R42021	DIGITAL CONTROL SYSTEMS	19	37	4
12A81A0204	R42024	SPECIAL ELECTRICAL MACHINES	19	47	4
12A81A0204	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	57	4
12A81A0204	R4202A	AI TECHNIQUES	20	46	4
12A81A0204	R4202B	PROJECT	41	131	12
12A81A0205	R42021	DIGITAL CONTROL SYSTEMS	24	66	4
12A81A0205	R42024	SPECIAL ELECTRICAL MACHINES	12	43	4
12A81A0205	R42025	NON CONVENTIONAL SOURCES OF ENERGY	14	57	4
12A81A0205	R4202A	AI TECHNIQUES	8	44	4
12A81A0205	R4202B	PROJECT	48	140	12
12A81A0206	R42021	DIGITAL CONTROL SYSTEMS	21	40	4
12A81A0206	R42024	SPECIAL ELECTRICAL MACHINES	17	42	4
12A81A0206	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	49	4
12A81A0206	R4202A	AI TECHNIQUES	15	30	4
12A81A0206	R4202B	PROJECT	49	130	12
12A81A0207	R42021	DIGITAL CONTROL SYSTEMS	20	26	4
12A81A0207	R42024	SPECIAL ELECTRICAL MACHINES	17	50	4
12A81A0207	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	54	4
12A81A0207	R4202A	AI TECHNIQUES	19	44	4



Htno	Subcode	Subname	Internal	External	credits
12A81A0207	R4202B	PROJECT	45	140	12
12A81A0208	R42021	DIGITAL CONTROL SYSTEMS	21	58	4
12A81A0208	R42024	SPECIAL ELECTRICAL MACHINES	21	39	4
12A81A0208	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	50	4
12A81A0208	R4202A	AI TECHNIQUES	20	36	4
12A81A0208	R4202B	PROJECT	45	135	12
12A81A0209	R42021	DIGITAL CONTROL SYSTEMS	23	61	4
12A81A0209	R42024	SPECIAL ELECTRICAL MACHINES	25	44	4
12A81A0209	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	71	4
12A81A0209	R4202A	AI TECHNIQUES	23	45	4
12A81A0209	R4202B	PROJECT	47	140	12
12A81A0210	R42021	DIGITAL CONTROL SYSTEMS	24	62	4
12A81A0210	R42024	SPECIAL ELECTRICAL MACHINES	20	52	4
12A81A0210	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	56	4
12A81A0210	R4202A	AI TECHNIQUES	22	33	4
12A81A0210	R4202B	PROJECT	47	140	12
12A81A0211	R42021	DIGITAL CONTROL SYSTEMS	23	35	4
12A81A0211	R42024	SPECIAL ELECTRICAL MACHINES	21	53	4
12A81A0211	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	55	4
12A81A0211	R4202A	AI TECHNIQUES	20	47	4
12A81A0211	R4202B	PROJECT	49	143	12
12A81A0212	R42021	DIGITAL CONTROL SYSTEMS	21	57	4
12A81A0212	R42024	SPECIAL ELECTRICAL MACHINES	23	52	4
12A81A0212	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	62	4
12A81A0212	R4202A	AI TECHNIQUES	23	36	4
12A81A0212	R4202B	PROJECT	48	143	12
12A81A0213	R42021	DIGITAL CONTROL SYSTEMS	22	46	4
12A81A0213	R42024	SPECIAL ELECTRICAL MACHINES	11	58	4
12A81A0213	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	26	4
12A81A0213	R4202A	AI TECHNIQUES	18	47	4
12A81A0213	R4202B	PROJECT	45	138	12
12A81A0214	R42021	DIGITAL CONTROL SYSTEMS	25	52	4
12A81A0214	R42024	SPECIAL ELECTRICAL MACHINES	23	54	4
12A81A0214	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	64	4
12A81A0214	R4202A	AI TECHNIQUES	20	46	4
12A81A0214	R4202B	PROJECT	49	145	12
12A81A0215	R42021	DIGITAL CONTROL SYSTEMS	22	11	0
12A81A0215	R42024	SPECIAL ELECTRICAL MACHINES	15	33	4
12A81A0215	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	51	4
12A81A0215	R4202A	AI TECHNIQUES	9	36	4
12A81A0215	R4202B	PROJECT	48	140	12
12A81A0216	R42021	DIGITAL CONTROL SYSTEMS	22	54	4
12A81A0216	R42024	SPECIAL ELECTRICAL MACHINES	23	54	4
12A81A0216	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	50	4
12A81A0216	R4202A	AI TECHNIQUES	23	36	4
12A81A0216	R4202B	PROJECT	47	140	12
12A81A0217	R42021	DIGITAL CONTROL SYSTEMS	21	51	4
12A81A0217	R42024	SPECIAL ELECTRICAL MACHINES	22	52	4
12A81A0217	R42025	NON CONVENTIONAL SOURCES OF ENERGY	17	33	4
12A81A0217	R4202A	AI TECHNIQUES	19	48	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0217	R4202B	PROJECT	46	133	12
12A81A0218	R42021	DIGITAL CONTROL SYSTEMS	22	57	4
12A81A0218	R42024	SPECIAL ELECTRICAL MACHINES	24	52	4
12A81A0218	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	34	4
12A81A0218	R4202A	AI TECHNIQUES	21	43	4
12A81A0218	R4202B	PROJECT	46	139	12
12A81A0219	R42021	DIGITAL CONTROL SYSTEMS	23	10	0
12A81A0219	R42024	SPECIAL ELECTRICAL MACHINES	15	53	4
12A81A0219	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	60	4
12A81A0219	R4202A	AI TECHNIQUES	16	55	4
12A81A0219	R4202B	PROJECT	48	135	12
12A81A0223	R42021	DIGITAL CONTROL SYSTEMS	24	49	4
12A81A0223	R42024	SPECIAL ELECTRICAL MACHINES	22	62	4
12A81A0223	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	58	4
12A81A0223	R4202A	AI TECHNIQUES	24	36	4
12A81A0223	R4202B	PROJECT	45	138	12
12A81A0225	R42021	DIGITAL CONTROL SYSTEMS	23	44	4
12A81A0225	R42024	SPECIAL ELECTRICAL MACHINES	20	48	4
12A81A0225	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	47	4
12A81A0225	R4202A	AI TECHNIQUES	21	55	4
12A81A0225	R4202B	PROJECT	45	137	12
12A81A0226	R42021	DIGITAL CONTROL SYSTEMS	21	47	4
12A81A0226	R42024	SPECIAL ELECTRICAL MACHINES	9	38	4
12A81A0226	R42025	NON CONVENTIONAL SOURCES OF ENERGY	13	48	4
12A81A0226	R4202A	AI TECHNIQUES	12	17	0
12A81A0226	R4202B	PROJECT	48	130	12
12A81A0227	R42021	DIGITAL CONTROL SYSTEMS	23	30	4
12A81A0227	R42024	SPECIAL ELECTRICAL MACHINES	23	42	4
12A81A0227	R42025	NON CONVENTIONAL SOURCES OF ENERGY	25	59	4
12A81A0227	R4202A	AI TECHNIQUES	22	56	4
12A81A0227	R4202B	PROJECT	49	143	12
12A81A0228	R42021	DIGITAL CONTROL SYSTEMS	21	44	4
12A81A0228	R42024	SPECIAL ELECTRICAL MACHINES	18	40	4
12A81A0228	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	50	4
12A81A0228	R4202A	AI TECHNIQUES	19	27	4
12A81A0228	R4202B	PROJECT	46	138	12
12A81A0229	R42021	DIGITAL CONTROL SYSTEMS	21	26	4
12A81A0229	R42024	SPECIAL ELECTRICAL MACHINES	13	34	4
12A81A0229	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	26	4
12A81A0229	R4202A	AI TECHNIQUES	13	40	4
12A81A0229	R4202B	PROJECT	46	139	12
12A81A0230	R42021	DIGITAL CONTROL SYSTEMS	24	51	4
12A81A0230	R42024	SPECIAL ELECTRICAL MACHINES	22	41	4
12A81A0230	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	60	4
12A81A0230	R4202A	AI TECHNIQUES	21	44	4
12A81A0230	R4202B	PROJECT	48	136	12
12A81A0231	R42021	DIGITAL CONTROL SYSTEMS	18	14	0
12A81A0231	R42024	SPECIAL ELECTRICAL MACHINES	17	40	4
12A81A0231	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	56	4
12A81A0231	R4202A	AI TECHNIQUES	21	55	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0231	R4202B	PROJECT	47	139	12
12A81A0232	R42021	DIGITAL CONTROL SYSTEMS	22	44	4
12A81A0232	R42024	SPECIAL ELECTRICAL MACHINES	14	37	4
12A81A0232	R42025	NON CONVENTIONAL SOURCES OF ENERGY	17	47	4
12A81A0232	R4202A	AI TECHNIQUES	18	35	4
12A81A0232	R4202B	PROJECT	48	130	12
12A81A0233	R42021	DIGITAL CONTROL SYSTEMS	20	54	4
12A81A0233	R42024	SPECIAL ELECTRICAL MACHINES	14	47	4
12A81A0233	R42025	NON CONVENTIONAL SOURCES OF ENERGY	17	47	4
12A81A0233	R4202A	AI TECHNIQUES	20	61	4
12A81A0233	R4202B	PROJECT	48	134	12
12A81A0234	R42021	DIGITAL CONTROL SYSTEMS	23	44	4
12A81A0234	R42024	SPECIAL ELECTRICAL MACHINES	20	42	4
12A81A0234	R42025	NON CONVENTIONAL SOURCES OF ENERGY	17	54	4
12A81A0234	R4202A	AI TECHNIQUES	15	39	4
12A81A0234	R4202B	PROJECT	46	140	12
12A81A0235	R42021	DIGITAL CONTROL SYSTEMS	24	2	0
12A81A0235	R42024	SPECIAL ELECTRICAL MACHINES	11	45	4
12A81A0235	R42025	NON CONVENTIONAL SOURCES OF ENERGY	14	45	4
12A81A0235	R4202A	AI TECHNIQUES	16	41	4
12A81A0235	R4202B	PROJECT	43	137	12
12A81A0236	R42021	DIGITAL CONTROL SYSTEMS	21	40	4
12A81A0236	R42024	SPECIAL ELECTRICAL MACHINES	14	37	4
12A81A0236	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	47	4
12A81A0236	R4202A	AI TECHNIQUES	17	30	4
12A81A0236	R4202B	PROJECT	35	136	12
12A81A0237	R42021	DIGITAL CONTROL SYSTEMS	23	68	4
12A81A0237	R42024	SPECIAL ELECTRICAL MACHINES	22	46	4
12A81A0237	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	66	4
12A81A0237	R4202A	AI TECHNIQUES	20	60	4
12A81A0237	R4202B	PROJECT	49	142	12
12A81A0238	R42021	DIGITAL CONTROL SYSTEMS	18	53	4
12A81A0238	R42024	SPECIAL ELECTRICAL MACHINES	19	61	4
12A81A0238	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	56	4
12A81A0238	R4202A	AI TECHNIQUES	20	43	4
12A81A0238	R4202B	PROJECT	49	143	12
12A81A0239	R42021	DIGITAL CONTROL SYSTEMS	21	53	4
12A81A0239	R42024	SPECIAL ELECTRICAL MACHINES	19	47	4
12A81A0239	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	49	4
12A81A0239	R4202A	AI TECHNIQUES	22	40	4
12A81A0239	R4202B	PROJECT	48	144	12
12A81A0240	R42021	DIGITAL CONTROL SYSTEMS	21	26	4
12A81A0240	R42024	SPECIAL ELECTRICAL MACHINES	17	26	4
12A81A0240	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	52	4
12A81A0240	R4202A	AI TECHNIQUES	17	28	4
12A81A0240	R4202B	PROJECT	38	130	12
12A81A0241	R42021	DIGITAL CONTROL SYSTEMS	22	36	4
12A81A0241	R42024	SPECIAL ELECTRICAL MACHINES	19	39	4
12A81A0241	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	39	4
12A81A0241	R4202A	AI TECHNIQUES	17	40	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0241	R4202B	PROJECT	47	130	12
12A81A0242	R42021	DIGITAL CONTROL SYSTEMS	23	49	4
12A81A0242	R42024	SPECIAL ELECTRICAL MACHINES	22	47	4
12A81A0242	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	48	4
12A81A0242	R4202A	AI TECHNIQUES	18	31	4
12A81A0242	R4202B	PROJECT	46	135	12
12A81A0243	R42021	DIGITAL CONTROL SYSTEMS	23	27	4
12A81A0243	R42024	SPECIAL ELECTRICAL MACHINES	25	55	4
12A81A0243	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	62	4
12A81A0243	R4202A	AI TECHNIQUES	19	56	4
12A81A0243	R4202B	PROJECT	49	143	12
12A81A0245	R42021	DIGITAL CONTROL SYSTEMS	25	37	4
12A81A0245	R42024	SPECIAL ELECTRICAL MACHINES	20	46	4
12A81A0245	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	54	4
12A81A0245	R4202A	AI TECHNIQUES	20	28	4
12A81A0245	R4202B	PROJECT	48	130	12
12A81A0246	R42021	DIGITAL CONTROL SYSTEMS	18	10	0
12A81A0246	R42024	SPECIAL ELECTRICAL MACHINES	18	44	4
12A81A0246	R42025	NON CONVENTIONAL SOURCES OF ENERGY	17	39	4
12A81A0246	R4202A	AI TECHNIQUES	0	40	4
12A81A0246	R4202B	PROJECT	46	136	12
12A81A0247	R42021	DIGITAL CONTROL SYSTEMS	19	43	4
12A81A0247	R42024	SPECIAL ELECTRICAL MACHINES	20	47	4
12A81A0247	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	63	4
12A81A0247	R4202A	AI TECHNIQUES	15	51	4
12A81A0247	R4202B	PROJECT	45	135	12
12A81A0248	R42021	DIGITAL CONTROL SYSTEMS	17	13	0
12A81A0248	R42024	SPECIAL ELECTRICAL MACHINES	20	41	4
12A81A0248	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	49	4
12A81A0248	R4202A	AI TECHNIQUES	14	40	4
12A81A0248	R4202B	PROJECT	48	140	12
12A81A0249	R42021	DIGITAL CONTROL SYSTEMS	24	37	4
12A81A0249	R42024	SPECIAL ELECTRICAL MACHINES	18	43	4
12A81A0249	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	50	4
12A81A0249	R4202A	AI TECHNIQUES	19	33	4
12A81A0249	R4202B	PROJECT	35	132	12
12A81A0250	R42021	DIGITAL CONTROL SYSTEMS	24	56	4
12A81A0250	R42024	SPECIAL ELECTRICAL MACHINES	22	40	4
12A81A0250	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	44	4
12A81A0250	R4202A	AI TECHNIQUES	22	54	4
12A81A0250	R4202B	PROJECT	47	140	12
12A81A0251	R42021	DIGITAL CONTROL SYSTEMS	22	56	4
12A81A0251	R42024	SPECIAL ELECTRICAL MACHINES	20	55	4
12A81A0251	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	59	4
12A81A0251	R4202A	AI TECHNIQUES	20	44	4
12A81A0251	R4202B	PROJECT	48	143	12
12A81A0253	R42021	DIGITAL CONTROL SYSTEMS	14	6	0
12A81A0253	R42024	SPECIAL ELECTRICAL MACHINES	18	47	4
12A81A0253	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	49	4
12A81A0253	R4202A	AI TECHNIQUES	14	36	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0253	R4202B	PROJECT	45	135	12
12A81A0254	R42021	DIGITAL CONTROL SYSTEMS	14	31	4
12A81A0254	R42024	SPECIAL ELECTRICAL MACHINES	18	36	4
12A81A0254	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	49	4
12A81A0254	R4202A	AI TECHNIQUES	9	31	4
12A81A0254	R4202B	PROJECT	44	135	12
12A81A0255	R42021	DIGITAL CONTROL SYSTEMS	14	64	4
12A81A0255	R42024	SPECIAL ELECTRICAL MACHINES	16	44	4
12A81A0255	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	75	4
12A81A0255	R4202A	AI TECHNIQUES	14	64	4
12A81A0255	R4202B	PROJECT	49	143	12
12A81A0256	R42021	DIGITAL CONTROL SYSTEMS	20	26	4
12A81A0256	R42024	SPECIAL ELECTRICAL MACHINES	20	42	4
12A81A0256	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	54	4
12A81A0256	R4202A	AI TECHNIQUES	16	39	4
12A81A0256	R4202B	PROJECT	46	138	12
12A81A0257	R42021	DIGITAL CONTROL SYSTEMS	23	35	4
12A81A0257	R42024	SPECIAL ELECTRICAL MACHINES	25	51	4
12A81A0257	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	49	4
12A81A0257	R4202A	AI TECHNIQUES	24	48	4
12A81A0257	R4202B	PROJECT	38	138	12
12A81A0258	R42021	DIGITAL CONTROL SYSTEMS	16	32	4
12A81A0258	R42024	SPECIAL ELECTRICAL MACHINES	24	42	4
12A81A0258	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	45	4
12A81A0258	R4202A	AI TECHNIQUES	21	6	0
12A81A0258	R4202B	PROJECT	41	138	12
12A81A0259	R42021	DIGITAL CONTROL SYSTEMS	22	63	4
12A81A0259	R42024	SPECIAL ELECTRICAL MACHINES	25	49	4
12A81A0259	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	29	4
12A81A0259	R4202A	AI TECHNIQUES	20	60	4
12A81A0259	R4202B	PROJECT	46	143	12
12A81A0261	R42021	DIGITAL CONTROL SYSTEMS	18	50	4
12A81A0261	R42024	SPECIAL ELECTRICAL MACHINES	23	49	4
12A81A0261	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	48	4
12A81A0261	R4202A	AI TECHNIQUES	18	43	4
12A81A0261	R4202B	PROJECT	42	135	12
12A81A0262	R42021	DIGITAL CONTROL SYSTEMS	16	7	0
12A81A0262	R42024	SPECIAL ELECTRICAL MACHINES	20	45	4
12A81A0262	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	48	4
12A81A0262	R4202A	AI TECHNIQUES	15	48	4
12A81A0262	R4202B	PROJECT	45	138	12
12A81A0263	R42021	DIGITAL CONTROL SYSTEMS	15	42	4
12A81A0263	R42024	SPECIAL ELECTRICAL MACHINES	20	30	4
12A81A0263	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	54	4
12A81A0263	R4202A	AI TECHNIQUES	13	32	4
12A81A0263	R4202B	PROJECT	47	138	12
12A81A0264	R42021	DIGITAL CONTROL SYSTEMS	24	74	4
12A81A0264	R42024	SPECIAL ELECTRICAL MACHINES	24	49	4
12A81A0264	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	41	4
12A81A0264	R4202A	AI TECHNIQUES	21	63	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0264	R4202B	PROJECT	49	143	12
12A81A0265	R42021	DIGITAL CONTROL SYSTEMS	19	39	4
12A81A0265	R42024	SPECIAL ELECTRICAL MACHINES	22	42	4
12A81A0265	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	50	4
12A81A0265	R4202A	AI TECHNIQUES	20	15	0
12A81A0265	R4202B	PROJECT	41	135	12
12A81A0266	R42021	DIGITAL CONTROL SYSTEMS	15	27	4
12A81A0266	R42024	SPECIAL ELECTRICAL MACHINES	22	34	4
12A81A0266	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	42	4
12A81A0266	R4202A	AI TECHNIQUES	18	43	4
12A81A0266	R4202B	PROJECT	38	135	12
12A81A0267	R42021	DIGITAL CONTROL SYSTEMS	21	42	4
12A81A0267	R42024	SPECIAL ELECTRICAL MACHINES	23	42	4
12A81A0267	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	54	4
12A81A0267	R4202A	AI TECHNIQUES	22	32	4
12A81A0267	R4202B	PROJECT	45	135	12
12A81A0268	R42021	DIGITAL CONTROL SYSTEMS	16	42	4
12A81A0268	R42024	SPECIAL ELECTRICAL MACHINES	21	40	4
12A81A0268	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	6	0
12A81A0268	R4202A	AI TECHNIQUES	19	36	4
12A81A0268	R4202B	PROJECT	42	143	12
12A81A0270	R42021	DIGITAL CONTROL SYSTEMS	14	48	4
12A81A0270	R42024	SPECIAL ELECTRICAL MACHINES	11	48	4
12A81A0270	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	57	4
12A81A0270	R4202A	AI TECHNIQUES	15	34	4
12A81A0270	R4202B	PROJECT	43	135	12
12A81A0271	R42021	DIGITAL CONTROL SYSTEMS	18	26	4
12A81A0271	R42024	SPECIAL ELECTRICAL MACHINES	23	50	4
12A81A0271	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	42	4
12A81A0271	R4202A	AI TECHNIQUES	18	47	4
12A81A0271	R4202B	PROJECT	39	135	12
12A81A0272	R42021	DIGITAL CONTROL SYSTEMS	18	8	0
12A81A0272	R42024	SPECIAL ELECTRICAL MACHINES	19	29	4
12A81A0272	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	39	4
12A81A0272	R4202A	AI TECHNIQUES	20	39	4
12A81A0272	R4202B	PROJECT	40	130	12
12A81A0274	R42021	DIGITAL CONTROL SYSTEMS	16	38	4
12A81A0274	R42024	SPECIAL ELECTRICAL MACHINES	22	41	4
12A81A0274	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	27	4
12A81A0274	R4202A	AI TECHNIQUES	22	40	4
12A81A0274	R4202B	PROJECT	38	135	12
12A81A0275	R42021	DIGITAL CONTROL SYSTEMS	20	32	4
12A81A0275	R42024	SPECIAL ELECTRICAL MACHINES	22	47	4
12A81A0275	R42025	NON CONVENTIONAL SOURCES OF ENERGY	25	59	4
12A81A0275	R4202A	AI TECHNIQUES	22	40	4
12A81A0275	R4202B	PROJECT	42	143	12
12A81A0276	R42021	DIGITAL CONTROL SYSTEMS	16	33	4
12A81A0276	R42024	SPECIAL ELECTRICAL MACHINES	23	48	4
12A81A0276	R42025	NON CONVENTIONAL SOURCES OF ENERGY	25	62	4
12A81A0276	R4202A	AI TECHNIQUES	19	42	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0276	R4202B	PROJECT	49	143	12
12A81A0277	R42021	DIGITAL CONTROL SYSTEMS	17	43	4
12A81A0277	R42024	SPECIAL ELECTRICAL MACHINES	22	43	4
12A81A0277	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	58	4
12A81A0277	R4202A	AI TECHNIQUES	18	46	4
12A81A0277	R4202B	PROJECT	49	147	12
12A81A0278	R42021	DIGITAL CONTROL SYSTEMS	15	31	4
12A81A0278	R42024	SPECIAL ELECTRICAL MACHINES	22	29	4
12A81A0278	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	1	0
12A81A0278	R4202A	AI TECHNIQUES	18	17	0
12A81A0278	R4202B	PROJECT	48	138	12
12A81A0279	R42021	DIGITAL CONTROL SYSTEMS	19	38	4
12A81A0279	R42024	SPECIAL ELECTRICAL MACHINES	20	43	4
12A81A0279	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	49	4
12A81A0279	R4202A	AI TECHNIQUES	13	42	4
12A81A0279	R4202B	PROJECT	40	138	12
12A81A0280	R42021	DIGITAL CONTROL SYSTEMS	24	8	0
12A81A0280	R42024	SPECIAL ELECTRICAL MACHINES	22	37	4
12A81A0280	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	17	0
12A81A0280	R4202A	AI TECHNIQUES	19	17	0
12A81A0280	R4202B	PROJECT	47	143	12
12A81A0281	R42021	DIGITAL CONTROL SYSTEMS	20	37	4
12A81A0281	R42024	SPECIAL ELECTRICAL MACHINES	21	40	4
12A81A0281	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	49	4
12A81A0281	R4202A	AI TECHNIQUES	18	35	4
12A81A0281	R4202B	PROJECT	45	135	12
12A81A0282	R42021	DIGITAL CONTROL SYSTEMS	24	54	4
12A81A0282	R42024	SPECIAL ELECTRICAL MACHINES	21	54	4
12A81A0282	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	35	4
12A81A0282	R4202A	AI TECHNIQUES	24	68	4
12A81A0282	R4202B	PROJECT	47	143	12
12A81A0283	R42021	DIGITAL CONTROL SYSTEMS	17	48	4
12A81A0283	R42024	SPECIAL ELECTRICAL MACHINES	23	62	4
12A81A0283	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	59	4
12A81A0283	R4202A	AI TECHNIQUES	18	36	4
12A81A0283	R4202B	PROJECT	48	143	12
12A81A0284	R42021	DIGITAL CONTROL SYSTEMS	23	13	0
12A81A0284	R42024	SPECIAL ELECTRICAL MACHINES	20	52	4
12A81A0284	R42025	NON CONVENTIONAL SOURCES OF ENERGY	15	60	4
12A81A0284	R4202A	AI TECHNIQUES	19	49	4
12A81A0284	R4202B	PROJECT	49	143	12
12A81A0285	R42021	DIGITAL CONTROL SYSTEMS	16	17	0
12A81A0285	R42024	SPECIAL ELECTRICAL MACHINES	20	35	4
12A81A0285	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	47	4
12A81A0285	R4202A	AI TECHNIQUES	18	34	4
12A81A0285	R4202B	PROJECT	42	130	12
12A81A0286	R42021	DIGITAL CONTROL SYSTEMS	17	32	4
12A81A0286	R42024	SPECIAL ELECTRICAL MACHINES	22	39	4
12A81A0286	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	32	4
12A81A0286	R4202A	AI TECHNIQUES	21	40	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0286	R4202B	PROJECT	48	138	12
12A81A0287	R42021	DIGITAL CONTROL SYSTEMS	21	45	4
12A81A0287	R42024	SPECIAL ELECTRICAL MACHINES	20	44	4
12A81A0287	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	58	4
12A81A0287	R4202A	AI TECHNIQUES	16	42	4
12A81A0287	R4202B	PROJECT	46	135	12
12A81A0288	R42021	DIGITAL CONTROL SYSTEMS	17	33	4
12A81A0288	R42024	SPECIAL ELECTRICAL MACHINES	24	44	4
12A81A0288	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	46	4
12A81A0288	R4202A	AI TECHNIQUES	20	51	4
12A81A0288	R4202B	PROJECT	46	138	12
12A81A0289	R42021	DIGITAL CONTROL SYSTEMS	17	55	4
12A81A0289	R42024	SPECIAL ELECTRICAL MACHINES	23	37	4
12A81A0289	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	51	4
12A81A0289	R4202A	AI TECHNIQUES	19	34	4
12A81A0289	R4202B	PROJECT	48	138	12
12A81A0291	R42021	DIGITAL CONTROL SYSTEMS	9	8	0
12A81A0291	R42024	SPECIAL ELECTRICAL MACHINES	19	29	4
12A81A0291	R42025	NON CONVENTIONAL SOURCES OF ENERGY	19	10	0
12A81A0291	R4202A	AI TECHNIQUES	20	39	4
12A81A0291	R4202B	PROJECT	46	135	12
12A81A0292	R42021	DIGITAL CONTROL SYSTEMS	18	32	4
12A81A0292	R42024	SPECIAL ELECTRICAL MACHINES	22	32	4
12A81A0292	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	52	4
12A81A0292	R4202A	AI TECHNIQUES	19	39	4
12A81A0292	R4202B	PROJECT	49	138	12
12A81A0293	R42021	DIGITAL CONTROL SYSTEMS	17	11	0
12A81A0293	R42024	SPECIAL ELECTRICAL MACHINES	19	44	4
12A81A0293	R42025	NON CONVENTIONAL SOURCES OF ENERGY	16	46	4
12A81A0293	R4202A	AI TECHNIQUES	20	42	4
12A81A0293	R4202B	PROJECT	40	130	12
12A81A0294	R42021	DIGITAL CONTROL SYSTEMS	20	32	4
12A81A0294	R42024	SPECIAL ELECTRICAL MACHINES	22	27	4
12A81A0294	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	50	4
12A81A0294	R4202A	AI TECHNIQUES	21	32	4
12A81A0294	R4202B	PROJECT	42	138	12
12A81A0301	R42031	INTERACTIVE COMPUTER GRAPHICS	22	53	4
12A81A0301	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	54	4
12A81A0301	R42039	POWER PLANT ENGINEERING	22	30	4
12A81A0301	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	56	4
12A81A0301	R4203E	PROJECT WORK	48	143	12
12A81A0302	R42031	INTERACTIVE COMPUTER GRAPHICS	23	16	0
12A81A0302	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	26	4
12A81A0302	R42039	POWER PLANT ENGINEERING	23	17	0
12A81A0302	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	27	4
12A81A0302	R4203E	PROJECT WORK	50	140	12
12A81A0303	R42031	INTERACTIVE COMPUTER GRAPHICS	23	41	4
12A81A0303	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	53	4
12A81A0303	R42039	POWER PLANT ENGINEERING	24	39	4
12A81A0303	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	41	4



Htno	Subcode	Subname	Internal	External	credits
12A81A0303	R4203E	PROJECT WORK	48	143	12
12A81A0304	R42031	INTERACTIVE COMPUTER GRAPHICS	24	41	4
12A81A0304	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	49	4
12A81A0304	R42039	POWER PLANT ENGINEERING	25	50	4
12A81A0304	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	58	4
12A81A0304	R4203E	PROJECT WORK	50	145	12
12A81A0305	R42031	INTERACTIVE COMPUTER GRAPHICS	23	30	4
12A81A0305	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	41	4
12A81A0305	R42039	POWER PLANT ENGINEERING	25	26	4
12A81A0305	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	15	0
12A81A0305	R4203E	PROJECT WORK	50	140	12
12A81A0306	R42031	INTERACTIVE COMPUTER GRAPHICS	22	15	0
12A81A0306	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	14	49	4
12A81A0306	R42039	POWER PLANT ENGINEERING	24	35	4
12A81A0306	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	32	4
12A81A0306	R4203E	PROJECT WORK	42	138	12
12A81A0307	R42031	INTERACTIVE COMPUTER GRAPHICS	4	3	0
12A81A0307	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	11	29	4
12A81A0307	R42039	POWER PLANT ENGINEERING	18	13	0
12A81A0307	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	15	35	4
12A81A0307	R4203E	PROJECT WORK	42	138	12
12A81A0308	R42031	INTERACTIVE COMPUTER GRAPHICS	22	44	4
12A81A0308	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	17	47	4
12A81A0308	R42039	POWER PLANT ENGINEERING	20	57	4
12A81A0308	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	15	50	4
12A81A0308	R4203E	PROJECT WORK	50	144	12
12A81A0309	R42031	INTERACTIVE COMPUTER GRAPHICS	22	35	4
12A81A0309	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	45	4
12A81A0309	R42039	POWER PLANT ENGINEERING	23	33	4
12A81A0309	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	13	0
12A81A0309	R4203E	PROJECT WORK	49	143	12
12A81A0311	R42031	INTERACTIVE COMPUTER GRAPHICS	21	29	4
12A81A0311	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	40	4
12A81A0311	R42039	POWER PLANT ENGINEERING	25	34	4
12A81A0311	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	29	4
12A81A0311	R4203E	PROJECT WORK	48	144	12
12A81A0312	R42031	INTERACTIVE COMPUTER GRAPHICS	22	33	4
12A81A0312	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	20	47	4
12A81A0312	R42039	POWER PLANT ENGINEERING	15	68	4
12A81A0312	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	41	4
12A81A0312	R4203E	PROJECT WORK	50	144	12
12A81A0313	R42031	INTERACTIVE COMPUTER GRAPHICS	22	47	4
12A81A0313	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	15	43	4
12A81A0313	R42039	POWER PLANT ENGINEERING	24	53	4
12A81A0313	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	46	4
12A81A0313	R4203E	PROJECT WORK	49	144	12
12A81A0314	R42031	INTERACTIVE COMPUTER GRAPHICS	24	31	4
12A81A0314	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	42	4
12A81A0314	R42039	POWER PLANT ENGINEERING	22	31	4
12A81A0314	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	7	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0314	R4203E	PROJECT WORK	42	138	12
12A81A0316	R42031	INTERACTIVE COMPUTER GRAPHICS	20	10	0
12A81A0316	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	20	29	4
12A81A0316	R42039	POWER PLANT ENGINEERING	20	31	4
12A81A0316	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	15	15	0
12A81A0316	R4203E	PROJECT WORK	45	138	12
12A81A0317	R42031	INTERACTIVE COMPUTER GRAPHICS	22	2	0
12A81A0317	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	20	27	4
12A81A0317	R42039	POWER PLANT ENGINEERING	12	30	4
12A81A0317	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	0	0	0
12A81A0317	R4203E	PROJECT WORK	43	138	12
12A81A0319	R42031	INTERACTIVE COMPUTER GRAPHICS	22	53	4
12A81A0319	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	32	4
12A81A0319	R42039	POWER PLANT ENGINEERING	21	48	4
12A81A0319	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	50	4
12A81A0319	R4203E	PROJECT WORK	44	143	12
12A81A0320	R42031	INTERACTIVE COMPUTER GRAPHICS	22	17	0
12A81A0320	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	42	4
12A81A0320	R42039	POWER PLANT ENGINEERING	20	28	4
12A81A0320	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	12	0
12A81A0320	R4203E	PROJECT WORK	45	144	12
12A81A0321	R42031	INTERACTIVE COMPUTER GRAPHICS	24	30	4
12A81A0321	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	42	4
12A81A0321	R42039	POWER PLANT ENGINEERING	25	36	4
12A81A0321	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	33	4
12A81A0321	R4203E	PROJECT WORK	50	143	12
12A81A0322	R42031	INTERACTIVE COMPUTER GRAPHICS	22	39	4
12A81A0322	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	35	4
12A81A0322	R42039	POWER PLANT ENGINEERING	23	47	4
12A81A0322	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	61	4
12A81A0322	R4203E	PROJECT WORK	49	138	12
12A81A0323	R42031	INTERACTIVE COMPUTER GRAPHICS	22	12	0
12A81A0323	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	20	26	4
12A81A0323	R42039	POWER PLANT ENGINEERING	20	41	4
12A81A0323	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	30	4
12A81A0323	R4203E	PROJECT WORK	48	138	12
12A81A0324	R42031	INTERACTIVE COMPUTER GRAPHICS	23	52	4
12A81A0324	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	56	4
12A81A0324	R42039	POWER PLANT ENGINEERING	24	31	4
12A81A0324	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	44	4
12A81A0324	R4203E	PROJECT WORK	50	145	12
12A81A0325	R42031	INTERACTIVE COMPUTER GRAPHICS	23	30	4
12A81A0325	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	48	4
12A81A0325	R42039	POWER PLANT ENGINEERING	24	42	4
12A81A0325	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	42	4
12A81A0325	R4203E	PROJECT WORK	50	145	12
12A81A0326	R42031	INTERACTIVE COMPUTER GRAPHICS	22	39	4
12A81A0326	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	44	4
12A81A0326	R42039	POWER PLANT ENGINEERING	24	37	4
12A81A0326	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	54	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0326	R4203E	PROJECT WORK	49	138	12
12A81A0327	R42031	INTERACTIVE COMPUTER GRAPHICS	24	49	4
12A81A0327	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	45	4
12A81A0327	R42039	POWER PLANT ENGINEERING	22	70	4
12A81A0327	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	47	4
12A81A0327	R4203E	PROJECT WORK	49	138	12
12A81A0328	R42031	INTERACTIVE COMPUTER GRAPHICS	22	30	4
12A81A0328	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	36	4
12A81A0328	R42039	POWER PLANT ENGINEERING	24	26	4
12A81A0328	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	8	0
12A81A0328	R4203E	PROJECT WORK	48	138	12
12A81A0329	R42031	INTERACTIVE COMPUTER GRAPHICS	21	29	4
12A81A0329	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	12	41	4
12A81A0329	R42039	POWER PLANT ENGINEERING	24	33	4
12A81A0329	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	31	4
12A81A0329	R4203E	PROJECT WORK	48	138	12
12A81A0330	R42031	INTERACTIVE COMPUTER GRAPHICS	20	57	4
12A81A0330	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	45	4
12A81A0330	R42039	POWER PLANT ENGINEERING	24	52	4
12A81A0330	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	52	4
12A81A0330	R4203E	PROJECT WORK	49	138	12
12A81A0331	R42031	INTERACTIVE COMPUTER GRAPHICS	23	26	4
12A81A0331	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	9	2	0
12A81A0331	R42039	POWER PLANT ENGINEERING	16	30	4
12A81A0331	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	0	0
12A81A0331	R4203E	PROJECT WORK	48	137	12
12A81A0332	R42031	INTERACTIVE COMPUTER GRAPHICS	22	50	4
12A81A0332	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	49	4
12A81A0332	R42039	POWER PLANT ENGINEERING	24	30	4
12A81A0332	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	37	4
12A81A0332	R4203E	PROJECT WORK	47	143	12
12A81A0333	R42031	INTERACTIVE COMPUTER GRAPHICS	24	37	4
12A81A0333	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	41	4
12A81A0333	R42039	POWER PLANT ENGINEERING	24	41	4
12A81A0333	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	49	4
12A81A0333	R4203E	PROJECT WORK	48	145	12
12A81A0334	R42031	INTERACTIVE COMPUTER GRAPHICS	22	65	4
12A81A0334	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	48	4
12A81A0334	R42039	POWER PLANT ENGINEERING	25	64	4
12A81A0334	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	65	4
12A81A0334	R4203E	PROJECT WORK	48	145	12
12A81A0335	R42031	INTERACTIVE COMPUTER GRAPHICS	22	35	4
12A81A0335	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	26	4
12A81A0335	R42039	POWER PLANT ENGINEERING	23	37	4
12A81A0335	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	15	38	4
12A81A0335	R4203E	PROJECT WORK	44	138	12
12A81A0336	R42031	INTERACTIVE COMPUTER GRAPHICS	10	31	4
12A81A0336	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	39	4
12A81A0336	R42039	POWER PLANT ENGINEERING	20	26	4
12A81A0336	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	4	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0336	R4203E	PROJECT WORK	49	138	12
12A81A0337	R42031	INTERACTIVE COMPUTER GRAPHICS	21	17	0
12A81A0337	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	42	4
12A81A0337	R42039	POWER PLANT ENGINEERING	25	42	4
12A81A0337	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	27	4
12A81A0337	R4203E	PROJECT WORK	48	143	12
12A81A0339	R42031	INTERACTIVE COMPUTER GRAPHICS	21	34	4
12A81A0339	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	19	47	4
12A81A0339	R42039	POWER PLANT ENGINEERING	22	41	4
12A81A0339	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	64	4
12A81A0339	R4203E	PROJECT WORK	44	138	12
12A81A0340	R42031	INTERACTIVE COMPUTER GRAPHICS	22	54	4
12A81A0340	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	59	4
12A81A0340	R42039	POWER PLANT ENGINEERING	24	67	4
12A81A0340	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	55	4
12A81A0340	R4203E	PROJECT WORK	50	145	12
12A81A0341	R42031	INTERACTIVE COMPUTER GRAPHICS	22	37	4
12A81A0341	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	51	4
12A81A0341	R42039	POWER PLANT ENGINEERING	23	31	4
12A81A0341	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	12	0
12A81A0341	R4203E	PROJECT WORK	45	138	12
12A81A0342	R42031	INTERACTIVE COMPUTER GRAPHICS	21	41	4
12A81A0342	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	59	4
12A81A0342	R42039	POWER PLANT ENGINEERING	25	48	4
12A81A0342	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	46	4
12A81A0342	R4203E	PROJECT WORK	49	144	12
12A81A0343	R42031	INTERACTIVE COMPUTER GRAPHICS	21	37	4
12A81A0343	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	37	4
12A81A0343	R42039	POWER PLANT ENGINEERING	25	52	4
12A81A0343	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	41	4
12A81A0343	R4203E	PROJECT WORK	49	143	12
12A81A0344	R42031	INTERACTIVE COMPUTER GRAPHICS	21	54	4
12A81A0344	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	47	4
12A81A0344	R42039	POWER PLANT ENGINEERING	24	69	4
12A81A0344	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	53	4
12A81A0344	R4203E	PROJECT WORK	50	145	12
12A81A0345	R42031	INTERACTIVE COMPUTER GRAPHICS	23	44	4
12A81A0345	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	46	4
12A81A0345	R42039	POWER PLANT ENGINEERING	24	37	4
12A81A0345	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	37	4
12A81A0345	R4203E	PROJECT WORK	50	145	12
12A81A0346	R42031	INTERACTIVE COMPUTER GRAPHICS	22	29	4
12A81A0346	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	43	4
12A81A0346	R42039	POWER PLANT ENGINEERING	24	52	4
12A81A0346	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	44	4
12A81A0346	R4203E	PROJECT WORK	50	145	12
12A81A0347	R42031	INTERACTIVE COMPUTER GRAPHICS	22	54	4
12A81A0347	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	20	48	4
12A81A0347	R42039	POWER PLANT ENGINEERING	24	45	4
12A81A0347	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	55	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0347	R4203E	PROJECT WORK	50	144	12
12A81A0348	R42031	INTERACTIVE COMPUTER GRAPHICS	22	0	0
12A81A0348	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	46	4
12A81A0348	R42039	POWER PLANT ENGINEERING	24	50	4
12A81A0348	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	40	4
12A81A0348	R4203E	PROJECT WORK	50	144	12
12A81A0350	R42031	INTERACTIVE COMPUTER GRAPHICS	24	40	4
12A81A0350	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	46	4
12A81A0350	R42039	POWER PLANT ENGINEERING	24	34	4
12A81A0350	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	8	0
12A81A0350	R4203E	PROJECT WORK	48	144	12
12A81A0351	R42031	INTERACTIVE COMPUTER GRAPHICS	22	31	4
12A81A0351	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	35	4
12A81A0351	R42039	POWER PLANT ENGINEERING	24	34	4
12A81A0351	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	28	4
12A81A0351	R4203E	PROJECT WORK	49	137	12
12A81A0352	R42031	INTERACTIVE COMPUTER GRAPHICS	24	48	4
12A81A0352	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	51	4
12A81A0352	R42039	POWER PLANT ENGINEERING	25	53	4
12A81A0352	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	75	4
12A81A0352	R4203E	PROJECT WORK	48	145	12
12A81A0353	R42031	INTERACTIVE COMPUTER GRAPHICS	22	42	4
12A81A0353	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	56	4
12A81A0353	R42039	POWER PLANT ENGINEERING	25	61	4
12A81A0353	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	39	4
12A81A0353	R4203E	PROJECT WORK	48	144	12
12A81A0354	R42031	INTERACTIVE COMPUTER GRAPHICS	22	26	4
12A81A0354	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	35	4
12A81A0354	R42039	POWER PLANT ENGINEERING	25	16	0
12A81A0354	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	10	0
12A81A0354	R4203E	PROJECT WORK	45	137	12
12A81A0355	R42031	INTERACTIVE COMPUTER GRAPHICS	24	38	4
12A81A0355	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	20	56	4
12A81A0355	R42039	POWER PLANT ENGINEERING	25	48	4
12A81A0355	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	42	4
12A81A0355	R4203E	PROJECT WORK	49	144	12
12A81A0357	R42031	INTERACTIVE COMPUTER GRAPHICS	20	34	4
12A81A0357	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	33	4
12A81A0357	R42039	POWER PLANT ENGINEERING	25	44	4
12A81A0357	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	47	4
12A81A0357	R4203E	PROJECT WORK	45	138	12
12A81A0358	R42031	INTERACTIVE COMPUTER GRAPHICS	22	41	4
12A81A0358	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	31	4
12A81A0358	R42039	POWER PLANT ENGINEERING	23	48	4
12A81A0358	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	39	4
12A81A0358	R4203E	PROJECT WORK	45	137	12
12A81A0359	R42031	INTERACTIVE COMPUTER GRAPHICS	22	40	4
12A81A0359	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	55	4
12A81A0359	R42039	POWER PLANT ENGINEERING	24	40	4
12A81A0359	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	40	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0359	R4203E	PROJECT WORK	44	145	12
12A81A0360	R42031	INTERACTIVE COMPUTER GRAPHICS	22	41	4
12A81A0360	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	49	4
12A81A0360	R42039	POWER PLANT ENGINEERING	25	36	4
12A81A0360	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	15	0
12A81A0360	R4203E	PROJECT WORK	45	138	12
12A81A0361	R42031	INTERACTIVE COMPUTER GRAPHICS	20	39	4
12A81A0361	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	50	4
12A81A0361	R42039	POWER PLANT ENGINEERING	24	49	4
12A81A0361	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	70	4
12A81A0361	R4203E	PROJECT WORK	45	133	12
12A81A0362	R42031	INTERACTIVE COMPUTER GRAPHICS	22	52	4
12A81A0362	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	48	4
12A81A0362	R42039	POWER PLANT ENGINEERING	23	68	4
12A81A0362	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	60	4
12A81A0362	R4203E	PROJECT WORK	50	140	12
12A81A0363	R42031	INTERACTIVE COMPUTER GRAPHICS	20	37	4
12A81A0363	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	45	4
12A81A0363	R42039	POWER PLANT ENGINEERING	24	26	4
12A81A0363	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	5	0
12A81A0363	R4203E	PROJECT WORK	45	129	12
12A81A0364	R42031	INTERACTIVE COMPUTER GRAPHICS	15	29	4
12A81A0364	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	35	4
12A81A0364	R42039	POWER PLANT ENGINEERING	20	32	4
12A81A0364	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	13	0
12A81A0364	R4203E	PROJECT WORK	45	134	12
12A81A0365	R42031	INTERACTIVE COMPUTER GRAPHICS	21	46	4
12A81A0365	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	49	4
12A81A0365	R42039	POWER PLANT ENGINEERING	17	50	4
12A81A0365	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	61	4
12A81A0365	R4203E	PROJECT WORK	50	142	12
12A81A0366	R42031	INTERACTIVE COMPUTER GRAPHICS	19	40	4
12A81A0366	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	48	4
12A81A0366	R42039	POWER PLANT ENGINEERING	21	45	4
12A81A0366	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	38	4
12A81A0366	R4203E	PROJECT WORK	49	138	12
12A81A0367	R42031	INTERACTIVE COMPUTER GRAPHICS	19	31	4
12A81A0367	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	19	42	4
12A81A0367	R42039	POWER PLANT ENGINEERING	21	32	4
12A81A0367	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	28	4
12A81A0367	R4203E	PROJECT WORK	49	138	12
12A81A0368	R42031	INTERACTIVE COMPUTER GRAPHICS	20	38	4
12A81A0368	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	51	4
12A81A0368	R42039	POWER PLANT ENGINEERING	24	39	4
12A81A0368	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	42	4
12A81A0368	R4203E	PROJECT WORK	45	145	12
12A81A0369	R42031	INTERACTIVE COMPUTER GRAPHICS	19	36	4
12A81A0369	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	39	4
12A81A0369	R42039	POWER PLANT ENGINEERING	24	34	4
12A81A0369	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	38	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0369	R4203E	PROJECT WORK	49	137	12
12A81A0370	R42031	INTERACTIVE COMPUTER GRAPHICS	21	52	4
12A81A0370	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	45	4
12A81A0370	R42039	POWER PLANT ENGINEERING	21	65	4
12A81A0370	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	54	4
12A81A0370	R4203E	PROJECT WORK	49	142	12
12A81A0371	R42031	INTERACTIVE COMPUTER GRAPHICS	18	34	4
12A81A0371	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	37	4
12A81A0371	R42039	POWER PLANT ENGINEERING	21	33	4
12A81A0371	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	26	4
12A81A0371	R4203E	PROJECT WORK	48	145	12
12A81A0372	R42031	INTERACTIVE COMPUTER GRAPHICS	22	32	4
12A81A0372	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	19	34	4
12A81A0372	R42039	POWER PLANT ENGINEERING	23	38	4
12A81A0372	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	15	29	4
12A81A0372	R4203E	PROJECT WORK	45	134	12
12A81A0373	R42031	INTERACTIVE COMPUTER GRAPHICS	16	33	4
12A81A0373	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	20	33	4
12A81A0373	R42039	POWER PLANT ENGINEERING	23	32	4
12A81A0373	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	55	4
12A81A0373	R4203E	PROJECT WORK	44	142	12
12A81A0374	R42031	INTERACTIVE COMPUTER GRAPHICS	19	43	4
12A81A0374	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	46	4
12A81A0374	R42039	POWER PLANT ENGINEERING	23	53	4
12A81A0374	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	44	4
12A81A0374	R4203E	PROJECT WORK	50	134	12
12A81A0375	R42031	INTERACTIVE COMPUTER GRAPHICS	18	35	4
12A81A0375	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	19	35	4
12A81A0375	R42039	POWER PLANT ENGINEERING	22	17	0
12A81A0375	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	1	0
12A81A0375	R4203E	PROJECT WORK	49	138	12
12A81A0376	R42031	INTERACTIVE COMPUTER GRAPHICS	19	37	4
12A81A0376	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	40	4
12A81A0376	R42039	POWER PLANT ENGINEERING	24	40	4
12A81A0376	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	46	4
12A81A0376	R4203E	PROJECT WORK	49	144	12
12A81A0377	R42031	INTERACTIVE COMPUTER GRAPHICS	20	10	0
12A81A0377	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	19	30	4
12A81A0377	R42039	POWER PLANT ENGINEERING	21	45	4
12A81A0377	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	39	4
12A81A0377	R4203E	PROJECT WORK	49	133	12
12A81A0378	R42031	INTERACTIVE COMPUTER GRAPHICS	19	47	4
12A81A0378	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	41	4
12A81A0378	R42039	POWER PLANT ENGINEERING	24	50	4
12A81A0378	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	40	4
12A81A0378	R4203E	PROJECT WORK	44	132	12
12A81A0379	R42031	INTERACTIVE COMPUTER GRAPHICS	24	45	4
12A81A0379	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	33	4
12A81A0379	R42039	POWER PLANT ENGINEERING	25	37	4
12A81A0379	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	5	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0379	R4203E	PROJECT WORK	49	135	12
12A81A0380	R42031	INTERACTIVE COMPUTER GRAPHICS	18	32	4
12A81A0380	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	48	4
12A81A0380	R42039	POWER PLANT ENGINEERING	22	41	4
12A81A0380	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	34	4
12A81A0380	R4203E	PROJECT WORK	49	134	12
12A81A0382	R42031	INTERACTIVE COMPUTER GRAPHICS	22	52	4
12A81A0382	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	56	4
12A81A0382	R42039	POWER PLANT ENGINEERING	24	68	4
12A81A0382	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	71	4
12A81A0382	R4203E	PROJECT WORK	50	145	12
12A81A0383	R42031	INTERACTIVE COMPUTER GRAPHICS	19	61	4
12A81A0383	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	18	56	4
12A81A0383	R42039	POWER PLANT ENGINEERING	23	67	4
12A81A0383	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	51	4
12A81A0383	R4203E	PROJECT WORK	50	143	12
12A81A0384	R42031	INTERACTIVE COMPUTER GRAPHICS	19	41	4
12A81A0384	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	55	4
12A81A0384	R42039	POWER PLANT ENGINEERING	23	13	0
12A81A0384	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	10	0
12A81A0384	R4203E	PROJECT WORK	49	142	12
12A81A0385	R42031	INTERACTIVE COMPUTER GRAPHICS	22	38	4
12A81A0385	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	52	4
12A81A0385	R42039	POWER PLANT ENGINEERING	23	45	4
12A81A0385	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	18	0
12A81A0385	R4203E	PROJECT WORK	50	144	12
12A81A0386	R42031	INTERACTIVE COMPUTER GRAPHICS	19	33	4
12A81A0386	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	17	35	4
12A81A0386	R42039	POWER PLANT ENGINEERING	19	17	0
12A81A0386	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	39	4
12A81A0386	R4203E	PROJECT WORK	49	132	12
12A81A0387	R42031	INTERACTIVE COMPUTER GRAPHICS	17	55	4
12A81A0387	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	41	4
12A81A0387	R42039	POWER PLANT ENGINEERING	24	70	4
12A81A0387	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	54	4
12A81A0387	R4203E	PROJECT WORK	50	144	12
12A81A0388	R42031	INTERACTIVE COMPUTER GRAPHICS	21	46	4
12A81A0388	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	46	4
12A81A0388	R42039	POWER PLANT ENGINEERING	25	35	4
12A81A0388	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	9	0
12A81A0388	R4203E	PROJECT WORK	45	141	12
12A81A0390	R42031	INTERACTIVE COMPUTER GRAPHICS	20	36	4
12A81A0390	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	44	4
12A81A0390	R42039	POWER PLANT ENGINEERING	21	34	4
12A81A0390	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	41	4
12A81A0390	R4203E	PROJECT WORK	50	140	12
12A81A0391	R42031	INTERACTIVE COMPUTER GRAPHICS	18	43	4
12A81A0391	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	43	4
12A81A0391	R42039	POWER PLANT ENGINEERING	23	65	4
12A81A0391	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	65	4



Htno	Subcode	Subname	Internal	External	credits
12A81A0391	R4203E	PROJECT WORK	50	142	12
12A81A0393	R42031	INTERACTIVE COMPUTER GRAPHICS	20	0	0
12A81A0393	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	41	4
12A81A0393	R42039	POWER PLANT ENGINEERING	25	53	4
12A81A0393	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	38	4
12A81A0393	R4203E	PROJECT WORK	49	137	12
12A81A0394	R42031	INTERACTIVE COMPUTER GRAPHICS	19	26	4
12A81A0394	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	32	4
12A81A0394	R42039	POWER PLANT ENGINEERING	23	14	0
12A81A0394	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	17	0
12A81A0394	R4203E	PROJECT WORK	50	138	12
12A81A0395	R42031	INTERACTIVE COMPUTER GRAPHICS	18	39	4
12A81A0395	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	43	4
12A81A0395	R42039	POWER PLANT ENGINEERING	24	55	4
12A81A0395	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	41	4
12A81A0395	R4203E	PROJECT WORK	50	146	12
12A81A0396	R42031	INTERACTIVE COMPUTER GRAPHICS	19	44	4
12A81A0396	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	47	4
12A81A0396	R42039	POWER PLANT ENGINEERING	24	58	4
12A81A0396	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	62	4
12A81A0396	R4203E	PROJECT WORK	45	135	12
12A81A0397	R42031	INTERACTIVE COMPUTER GRAPHICS	21	46	4
12A81A0397	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	43	4
12A81A0397	R42039	POWER PLANT ENGINEERING	24	57	4
12A81A0397	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	48	4
12A81A0397	R4203E	PROJECT WORK	49	143	12
12A81A0398	R42031	INTERACTIVE COMPUTER GRAPHICS	16	29	4
12A81A0398	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	40	4
12A81A0398	R42039	POWER PLANT ENGINEERING	25	11	0
12A81A0398	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	26	4
12A81A0398	R4203E	PROJECT WORK	50	143	12
12A81A0399	R42031	INTERACTIVE COMPUTER GRAPHICS	18	32	4
12A81A0399	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	35	4
12A81A0399	R42039	POWER PLANT ENGINEERING	19	35	4
12A81A0399	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	29	4
12A81A0399	R4203E	PROJECT WORK	48	142	12
12A81A03A0	R42031	INTERACTIVE COMPUTER GRAPHICS	15	12	0
12A81A03A0	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	19	6	0
12A81A03A0	R42039	POWER PLANT ENGINEERING	19	13	0
12A81A03A0	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	8	6	0
12A81A03A0	R4203E	PROJECT WORK	40	115	12
12A81A03A1	R42031	INTERACTIVE COMPUTER GRAPHICS	16	46	4
12A81A03A1	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	18	39	4
12A81A03A1	R42039	POWER PLANT ENGINEERING	21	56	4
12A81A03A1	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	48	4
12A81A03A1	R4203E	PROJECT WORK	47	136	12
12A81A03A2	R42031	INTERACTIVE COMPUTER GRAPHICS	13	30	4
12A81A03A2	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	39	4
12A81A03A2	R42039	POWER PLANT ENGINEERING	22	11	0
12A81A03A2	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	13	37	4

Htno	Subcode	Subname	Internal	External	credits
12A81A03A2	R4203E	PROJECT WORK	44	135	12
12A81A03A3	R42031	INTERACTIVE COMPUTER GRAPHICS	13	29	4
12A81A03A3	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	14	28	4
12A81A03A3	R42039	POWER PLANT ENGINEERING	20	31	4
12A81A03A3	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	7	19	0
12A81A03A3	R4203E	PROJECT WORK	49	145	12
12A81A03A5	R42031	INTERACTIVE COMPUTER GRAPHICS	22	63	4
12A81A03A5	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	23	45	4
12A81A03A5	R42039	POWER PLANT ENGINEERING	24	57	4
12A81A03A5	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	70	4
12A81A03A5	R4203E	PROJECT WORK	50	145	12
12A81A03A6	R42031	INTERACTIVE COMPUTER GRAPHICS	19	16	0
12A81A03A6	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	17	32	4
12A81A03A6	R42039	POWER PLANT ENGINEERING	20	36	4
12A81A03A6	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	11	41	4
12A81A03A6	R4203E	PROJECT WORK	49	136	12
12A81A03A7	R42031	INTERACTIVE COMPUTER GRAPHICS	16	31	4
12A81A03A7	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	40	4
12A81A03A7	R42039	POWER PLANT ENGINEERING	23	35	4
12A81A03A7	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	12	0
12A81A03A7	R4203E	PROJECT WORK	49	142	12
12A81A03A8	R42031	INTERACTIVE COMPUTER GRAPHICS	19	38	4
12A81A03A8	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	36	4
12A81A03A8	R42039	POWER PLANT ENGINEERING	22	45	4
12A81A03A8	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	20	0
12A81A03A8	R4203E	PROJECT WORK	44	142	12
12A81A03A9	R42031	INTERACTIVE COMPUTER GRAPHICS	21	57	4
12A81A03A9	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	46	4
12A81A03A9	R42039	POWER PLANT ENGINEERING	22	70	4
12A81A03A9	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	19	52	4
12A81A03A9	R4203E	PROJECT WORK	44	145	12
12A81A03B0	R42031	INTERACTIVE COMPUTER GRAPHICS	12	39	4
12A81A03B0	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	19	43	4
12A81A03B0	R42039	POWER PLANT ENGINEERING	19	50	4
12A81A03B0	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	5	47	4
12A81A03B0	R4203E	PROJECT WORK	45	138	12
12A81A0401	R42041	CELLULAR AND MOBILE COMMUNICATIONS	25	32	4
12A81A0401	R42043	SATELLITE COMMUNICATIONS	23	46	4
12A81A0401	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	47	4
12A81A0401	R4204A	TV ENGINEERING	17	44	4
12A81A0401	R4204B	PROJECT	48	145	12
12A81A0402	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	42	4
12A81A0402	R42043	SATELLITE COMMUNICATIONS	16	30	4
12A81A0402	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	46	4
12A81A0402	R4204A	TV ENGINEERING	19	11	0
12A81A0402	R4204B	PROJECT	48	142	12
12A81A0403	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	42	4
12A81A0403	R42043	SATELLITE COMMUNICATIONS	17	40	4
12A81A0403	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	40	4
12A81A0403	R4204A	TV ENGINEERING	15	35	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0403	R4204B	PROJECT	43	145	12
12A81A0404	R42041	CELLULAR AND MOBILE COMMUNICATIONS	25	39	4
12A81A0404	R42043	SATELLITE COMMUNICATIONS	21	46	4
12A81A0404	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	49	4
12A81A0404	R4204A	TV ENGINEERING	22	48	4
12A81A0404	R4204B	PROJECT	48	146	12
12A81A0407	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	32	4
12A81A0407	R42043	SATELLITE COMMUNICATIONS	22	49	4
12A81A0407	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	61	4
12A81A0407	R4204A	TV ENGINEERING	16	28	4
12A81A0407	R4204B	PROJECT	43	141	12
12A81A0408	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	26	4
12A81A0408	R42043	SATELLITE COMMUNICATIONS	22	37	4
12A81A0408	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	26	4
12A81A0408	R4204A	TV ENGINEERING	21	10	0
12A81A0408	R4204B	PROJECT	40	137	12
12A81A0409	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	40	4
12A81A0409	R42043	SATELLITE COMMUNICATIONS	19	48	4
12A81A0409	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	45	4
12A81A0409	R4204A	TV ENGINEERING	18	41	4
12A81A0409	R4204B	PROJECT	49	147	12
12A81A0410	R42041	CELLULAR AND MOBILE COMMUNICATIONS	24	41	4
12A81A0410	R42043	SATELLITE COMMUNICATIONS	20	41	4
12A81A0410	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	43	4
12A81A0410	R4204A	TV ENGINEERING	20	34	4
12A81A0410	R4204B	PROJECT	49	147	12
12A81A0411	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	39	4
12A81A0411	R42043	SATELLITE COMMUNICATIONS	23	56	4
12A81A0411	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	19	59	4
12A81A0411	R4204A	TV ENGINEERING	20	14	0
12A81A0411	R4204B	PROJECT	46	145	12
12A81A0412	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	48	4
12A81A0412	R42043	SATELLITE COMMUNICATIONS	20	56	4
12A81A0412	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	53	4
12A81A0412	R4204A	TV ENGINEERING	18	42	4
12A81A0412	R4204B	PROJECT	46	137	12
12A81A0413	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	14	0
12A81A0413	R42043	SATELLITE COMMUNICATIONS	12	10	0
12A81A0413	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	10	0
12A81A0413	R4204A	TV ENGINEERING	9	18	0
12A81A0413	R4204B	PROJECT	35	130	12
12A81A0414	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	40	4
12A81A0414	R42043	SATELLITE COMMUNICATIONS	22	49	4
12A81A0414	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	47	4
12A81A0414	R4204A	TV ENGINEERING	14	29	4
12A81A0414	R4204B	PROJECT	45	142	12
12A81A0415	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	39	4
12A81A0415	R42043	SATELLITE COMMUNICATIONS	22	59	4
12A81A0415	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	47	4
12A81A0415	R4204A	TV ENGINEERING	21	39	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0415	R4204B	PROJECT	48	147	12
12A81A0416	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	66	4
12A81A0416	R42043	SATELLITE COMMUNICATIONS	22	57	4
12A81A0416	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	71	4
12A81A0416	R4204A	TV ENGINEERING	21	66	4
12A81A0416	R4204B	PROJECT	48	144	12
12A81A0417	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	32	4
12A81A0417	R42043	SATELLITE COMMUNICATIONS	20	38	4
12A81A0417	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	55	4
12A81A0417	R4204A	TV ENGINEERING	22	44	4
12A81A0417	R4204B	PROJECT	44	144	12
12A81A0418	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	43	4
12A81A0418	R42043	SATELLITE COMMUNICATIONS	20	44	4
12A81A0418	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	42	4
12A81A0418	R4204A	TV ENGINEERING	19	43	4
12A81A0418	R4204B	PROJECT	49	148	12
12A81A0419	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	36	4
12A81A0419	R42043	SATELLITE COMMUNICATIONS	20	39	4
12A81A0419	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	41	4
12A81A0419	R4204A	TV ENGINEERING	21	42	4
12A81A0419	R4204B	PROJECT	45	142	12
12A81A0420	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	62	4
12A81A0420	R42043	SATELLITE COMMUNICATIONS	21	56	4
12A81A0420	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	75	4
12A81A0420	R4204A	TV ENGINEERING	20	56	4
12A81A0420	R4204B	PROJECT	47	140	12
12A81A0421	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	48	4
12A81A0421	R42043	SATELLITE COMMUNICATIONS	18	50	4
12A81A0421	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	46	4
12A81A0421	R4204A	TV ENGINEERING	20	40	4
12A81A0421	R4204B	PROJECT	42	138	12
12A81A0422	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	28	4
12A81A0422	R42043	SATELLITE COMMUNICATIONS	19	21	0
12A81A0422	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	31	4
12A81A0422	R4204A	TV ENGINEERING	14	27	4
12A81A0422	R4204B	PROJECT	39	139	12
12A81A0424	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	32	4
12A81A0424	R42043	SATELLITE COMMUNICATIONS	16	37	4
12A81A0424	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	29	4
12A81A0424	R4204A	TV ENGINEERING	17	32	4
12A81A0424	R4204B	PROJECT	47	141	12
12A81A0425	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	34	4
12A81A0425	R42043	SATELLITE COMMUNICATIONS	17	36	4
12A81A0425	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	17	49	4
12A81A0425	R4204A	TV ENGINEERING	16	6	0
12A81A0425	R4204B	PROJECT	48	144	12
12A81A0426	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	28	4
12A81A0426	R42043	SATELLITE COMMUNICATIONS	21	30	4
12A81A0426	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	37	4
12A81A0426	R4204A	TV ENGINEERING	19	41	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0426	R4204B	PROJECT	45	140	12
12A81A0427	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	15	0
12A81A0427	R42043	SATELLITE COMMUNICATIONS	18	34	4
12A81A0427	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	35	4
12A81A0427	R4204A	TV ENGINEERING	14	13	0
12A81A0427	R4204B	PROJECT	48	147	12
12A81A0428	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	38	4
12A81A0428	R42043	SATELLITE COMMUNICATIONS	18	52	4
12A81A0428	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	10	0
12A81A0428	R4204A	TV ENGINEERING	18	32	4
12A81A0428	R4204B	PROJECT	40	120	12
12A81A0429	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	58	4
12A81A0429	R42043	SATELLITE COMMUNICATIONS	24	52	4
12A81A0429	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	56	4
12A81A0429	R4204A	TV ENGINEERING	22	40	4
12A81A0429	R4204B	PROJECT	45	144	12
12A81A0430	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	30	4
12A81A0430	R42043	SATELLITE COMMUNICATIONS	20	44	4
12A81A0430	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	38	4
12A81A0430	R4204A	TV ENGINEERING	21	40	4
12A81A0430	R4204B	PROJECT	47	139	12
12A81A0431	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	32	4
12A81A0431	R42043	SATELLITE COMMUNICATIONS	17	34	4
12A81A0431	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	28	4
12A81A0431	R4204A	TV ENGINEERING	17	26	4
12A81A0431	R4204B	PROJECT	48	144	12
12A81A0432	R42041	CELLULAR AND MOBILE COMMUNICATIONS	11	9	0
12A81A0432	R42043	SATELLITE COMMUNICATIONS	10	15	0
12A81A0432	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	15	30	4
12A81A0432	R4204A	TV ENGINEERING	10	8	0
12A81A0432	R4204B	PROJECT	42	130	12
12A81A0433	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	56	4
12A81A0433	R42043	SATELLITE COMMUNICATIONS	15	50	4
12A81A0433	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	52	4
12A81A0433	R4204A	TV ENGINEERING	16	40	4
12A81A0433	R4204B	PROJECT	40	140	12
12A81A0434	R42041	CELLULAR AND MOBILE COMMUNICATIONS	6	2	0
12A81A0434	R42043	SATELLITE COMMUNICATIONS	9	8	0
12A81A0434	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	9	0	0
12A81A0434	R4204A	TV ENGINEERING	9	2	0
12A81A0434	R4204B	PROJECT	34	130	12
12A81A0435	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	46	4
12A81A0435	R42043	SATELLITE COMMUNICATIONS	22	47	4
12A81A0435	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	48	4
12A81A0435	R4204A	TV ENGINEERING	22	48	4
12A81A0435	R4204B	PROJECT	45	146	12
12A81A0436	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	33	4
12A81A0436	R42043	SATELLITE COMMUNICATIONS	20	52	4
12A81A0436	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	43	4
12A81A0436	R4204A	TV ENGINEERING	19	32	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0436	R4204B	PROJECT	40	140	12
12A81A0437	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	40	4
12A81A0437	R42043	SATELLITE COMMUNICATIONS	18	53	4
12A81A0437	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	19	52	4
12A81A0437	R4204A	TV ENGINEERING	16	14	0
12A81A0437	R4204B	PROJECT	40	135	12
12A81A0438	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	46	4
12A81A0438	R42043	SATELLITE COMMUNICATIONS	22	60	4
12A81A0438	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	55	4
12A81A0438	R4204A	TV ENGINEERING	21	46	4
12A81A0438	R4204B	PROJECT	49	146	12
12A81A0439	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	43	4
12A81A0439	R42043	SATELLITE COMMUNICATIONS	16	36	4
12A81A0439	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	19	43	4
12A81A0439	R4204A	TV ENGINEERING	22	30	4
12A81A0439	R4204B	PROJECT	45	136	12
12A81A0440	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	38	4
12A81A0440	R42043	SATELLITE COMMUNICATIONS	17	32	4
12A81A0440	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	29	4
12A81A0440	R4204A	TV ENGINEERING	19	28	4
12A81A0440	R4204B	PROJECT	45	138	12
12A81A0441	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	44	4
12A81A0441	R42043	SATELLITE COMMUNICATIONS	20	57	4
12A81A0441	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	71	4
12A81A0441	R4204A	TV ENGINEERING	19	47	4
12A81A0441	R4204B	PROJECT	49	145	12
12A81A0442	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	46	4
12A81A0442	R42043	SATELLITE COMMUNICATIONS	22	61	4
12A81A0442	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	52	4
12A81A0442	R4204A	TV ENGINEERING	22	46	4
12A81A0442	R4204B	PROJECT	41	143	12
12A81A0445	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	4	0
12A81A0445	R42043	SATELLITE COMMUNICATIONS	21	32	4
12A81A0445	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	17	34	4
12A81A0445	R4204A	TV ENGINEERING	19	38	4
12A81A0445	R4204B	PROJECT	46	147	12
12A81A0446	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	33	4
12A81A0446	R42043	SATELLITE COMMUNICATIONS	20	50	4
12A81A0446	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	19	52	4
12A81A0446	R4204A	TV ENGINEERING	19	28	4
12A81A0446	R4204B	PROJECT	45	143	12
12A81A0447	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	54	4
12A81A0447	R42043	SATELLITE COMMUNICATIONS	20	62	4
12A81A0447	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	75	4
12A81A0447	R4204A	TV ENGINEERING	22	45	4
12A81A0447	R4204B	PROJECT	49	146	12
12A81A0448	R42041	CELLULAR AND MOBILE COMMUNICATIONS	25	42	4
12A81A0448	R42043	SATELLITE COMMUNICATIONS	21	43	4
12A81A0448	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	57	4
12A81A0448	R4204A	TV ENGINEERING	21	40	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0448	R4204B	PROJECT	47	145	12
12A81A0449	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	45	4
12A81A0449	R42043	SATELLITE COMMUNICATIONS	19	26	4
12A81A0449	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	42	4
12A81A0449	R4204A	TV ENGINEERING	21	37	4
12A81A0449	R4204B	PROJECT	45	142	12
12A81A0450	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	26	4
12A81A0450	R42043	SATELLITE COMMUNICATIONS	16	11	0
12A81A0450	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	42	4
12A81A0450	R4204A	TV ENGINEERING	17	10	0
12A81A0450	R4204B	PROJECT	45	134	12
12A81A0452	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	49	4
12A81A0452	R42043	SATELLITE COMMUNICATIONS	20	50	4
12A81A0452	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	63	4
12A81A0452	R4204A	TV ENGINEERING	17	9	0
12A81A0452	R4204B	PROJECT	45	138	12
12A81A0453	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	16	0
12A81A0453	R42043	SATELLITE COMMUNICATIONS	16	18	0
12A81A0453	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	17	45	4
12A81A0453	R4204A	TV ENGINEERING	19	37	4
12A81A0453	R4204B	PROJECT	49	146	12
12A81A0454	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	41	4
12A81A0454	R42043	SATELLITE COMMUNICATIONS	20	32	4
12A81A0454	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	44	4
12A81A0454	R4204A	TV ENGINEERING	15	48	4
12A81A0454	R4204B	PROJECT	40	125	12
12A81A0455	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	34	4
12A81A0455	R42043	SATELLITE COMMUNICATIONS	21	47	4
12A81A0455	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	52	4
12A81A0455	R4204A	TV ENGINEERING	19	38	4
12A81A0455	R4204B	PROJECT	49	146	12
12A81A0456	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	51	4
12A81A0456	R42043	SATELLITE COMMUNICATIONS	16	45	4
12A81A0456	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	63	4
12A81A0456	R4204A	TV ENGINEERING	19	26	4
12A81A0456	R4204B	PROJECT	36	139	12
12A81A0457	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	36	4
12A81A0457	R42043	SATELLITE COMMUNICATIONS	22	41	4
12A81A0457	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	55	4
12A81A0457	R4204A	TV ENGINEERING	17	35	4
12A81A0457	R4204B	PROJECT	46	141	12
12A81A0458	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	36	4
12A81A0458	R42043	SATELLITE COMMUNICATIONS	19	27	4
12A81A0458	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	38	4
12A81A0458	R4204A	TV ENGINEERING	15	26	4
12A81A0458	R4204B	PROJECT	41	143	12
12A81A0459	R42041	CELLULAR AND MOBILE COMMUNICATIONS	12	15	0
12A81A0459	R42043	SATELLITE COMMUNICATIONS	13	12	0
12A81A0459	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	13	33	4
12A81A0459	R4204A	TV ENGINEERING	14	2	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0459	R4204B	PROJECT	44	123	12
12A81A0460	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	47	4
12A81A0460	R42043	SATELLITE COMMUNICATIONS	20	37	4
12A81A0460	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	36	4
12A81A0460	R4204A	TV ENGINEERING	13	8	0
12A81A0460	R4204B	PROJECT	40	142	12
12A81A0461	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	28	4
12A81A0461	R42043	SATELLITE COMMUNICATIONS	15	38	4
12A81A0461	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	17	39	4
12A81A0461	R4204A	TV ENGINEERING	20	38	4
12A81A0461	R4204B	PROJECT	35	135	12
12A81A0462	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	45	4
12A81A0462	R42043	SATELLITE COMMUNICATIONS	21	32	4
12A81A0462	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	37	4
12A81A0462	R4204A	TV ENGINEERING	19	30	4
12A81A0462	R4204B	PROJECT	49	144	12
12A81A0463	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	32	4
12A81A0463	R42043	SATELLITE COMMUNICATIONS	16	37	4
12A81A0463	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	45	4
12A81A0463	R4204A	TV ENGINEERING	19	31	4
12A81A0463	R4204B	PROJECT	49	146	12
12A81A0464	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	33	4
12A81A0464	R42043	SATELLITE COMMUNICATIONS	20	43	4
12A81A0464	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	39	4
12A81A0464	R4204A	TV ENGINEERING	22	39	4
12A81A0464	R4204B	PROJECT	44	138	12
12A81A0465	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	18	0
12A81A0465	R42043	SATELLITE COMMUNICATIONS	19	45	4
12A81A0465	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	44	4
12A81A0465	R4204A	TV ENGINEERING	21	37	4
12A81A0465	R4204B	PROJECT	48	143	12
12A81A0466	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	32	4
12A81A0466	R42043	SATELLITE COMMUNICATIONS	23	36	4
12A81A0466	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	35	4
12A81A0466	R4204A	TV ENGINEERING	22	29	4
12A81A0466	R4204B	PROJECT	44	141	12
12A81A0467	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	37	4
12A81A0467	R42043	SATELLITE COMMUNICATIONS	22	33	4
12A81A0467	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	47	4
12A81A0467	R4204A	TV ENGINEERING	20	29	4
12A81A0467	R4204B	PROJECT	47	143	12
12A81A0468	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	50	4
12A81A0468	R42043	SATELLITE COMMUNICATIONS	21	43	4
12A81A0468	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	43	4
12A81A0468	R4204A	TV ENGINEERING	21	40	4
12A81A0468	R4204B	PROJECT	46	145	12
12A81A0469	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	36	4
12A81A0469	R42043	SATELLITE COMMUNICATIONS	22	40	4
12A81A0469	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	45	4
12A81A0469	R4204A	TV ENGINEERING	21	41	4



Htno	Subcode	Subname	Internal	External	credits
12A81A0469	R4204B	PROJECT	49	143	12
12A81A0470	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	29	4
12A81A0470	R42043	SATELLITE COMMUNICATIONS	16	27	4
12A81A0470	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	39	4
12A81A0470	R4204A	TV ENGINEERING	18	26	4
12A81A0470	R4204B	PROJECT	46	138	12
12A81A0471	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	26	4
12A81A0471	R42043	SATELLITE COMMUNICATIONS	18	36	4
12A81A0471	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	32	4
12A81A0471	R4204A	TV ENGINEERING	20	32	4
12A81A0471	R4204B	PROJECT	47	140	12
12A81A0472	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	49	4
12A81A0472	R42043	SATELLITE COMMUNICATIONS	22	52	4
12A81A0472	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	49	4
12A81A0472	R4204A	TV ENGINEERING	22	46	4
12A81A0472	R4204B	PROJECT	49	144	12
12A81A0473	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	42	4
12A81A0473	R42043	SATELLITE COMMUNICATIONS	21	60	4
12A81A0473	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	42	4
12A81A0473	R4204A	TV ENGINEERING	19	41	4
12A81A0473	R4204B	PROJECT	47	146	12
12A81A0474	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	17	0
12A81A0474	R42043	SATELLITE COMMUNICATIONS	21	37	4
12A81A0474	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	35	4
12A81A0474	R4204A	TV ENGINEERING	21	18	0
12A81A0474	R4204B	PROJECT	44	140	12
12A81A0475	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	37	4
12A81A0475	R42043	SATELLITE COMMUNICATIONS	17	39	4
12A81A0475	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	51	4
12A81A0475	R4204A	TV ENGINEERING	20	34	4
12A81A0475	R4204B	PROJECT	45	140	12
12A81A0476	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	50	4
12A81A0476	R42043	SATELLITE COMMUNICATIONS	22	53	4
12A81A0476	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	61	4
12A81A0476	R4204A	TV ENGINEERING	21	49	4
12A81A0476	R4204B	PROJECT	49	145	12
12A81A0477	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	48	4
12A81A0477	R42043	SATELLITE COMMUNICATIONS	23	34	4
12A81A0477	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	52	4
12A81A0477	R4204A	TV ENGINEERING	22	44	4
12A81A0477	R4204B	PROJECT	47	142	12
12A81A0478	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	42	4
12A81A0478	R42043	SATELLITE COMMUNICATIONS	25	49	4
12A81A0478	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	47	4
12A81A0478	R4204A	TV ENGINEERING	19	26	4
12A81A0478	R4204B	PROJECT	44	134	12
12A81A0479	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	16	0
12A81A0479	R42043	SATELLITE COMMUNICATIONS	15	26	4
12A81A0479	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	27	4
12A81A0479	R4204A	TV ENGINEERING	20	28	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0479	R4204B	PROJECT	34	139	12
12A81A0480	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	39	4
12A81A0480	R42043	SATELLITE COMMUNICATIONS	15	36	4
12A81A0480	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	39	4
12A81A0480	R4204A	TV ENGINEERING	17	26	4
12A81A0480	R4204B	PROJECT	43	132	12
12A81A0481	R42041	CELLULAR AND MOBILE COMMUNICATIONS	24	42	4
12A81A0481	R42043	SATELLITE COMMUNICATIONS	23	49	4
12A81A0481	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	45	4
12A81A0481	R4204A	TV ENGINEERING	24	35	4
12A81A0481	R4204B	PROJECT	49	143	12
12A81A0482	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	28	4
12A81A0482	R42043	SATELLITE COMMUNICATIONS	18	35	4
12A81A0482	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	35	4
12A81A0482	R4204A	TV ENGINEERING	17	26	4
12A81A0482	R4204B	PROJECT	48	130	12
12A81A0483	R42041	CELLULAR AND MOBILE COMMUNICATIONS	25	32	4
12A81A0483	R42043	SATELLITE COMMUNICATIONS	19	56	4
12A81A0483	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	45	4
12A81A0483	R4204A	TV ENGINEERING	23	42	4
12A81A0483	R4204B	PROJECT	46	145	12
12A81A0484	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	16	0
12A81A0484	R42043	SATELLITE COMMUNICATIONS	13	10	0
12A81A0484	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	7	0
12A81A0484	R4204A	TV ENGINEERING	10	12	0
12A81A0484	R4204B	PROJECT	42	138	12
12A81A0485	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	34	4
12A81A0485	R42043	SATELLITE COMMUNICATIONS	18	31	4
12A81A0485	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	44	4
12A81A0485	R4204A	TV ENGINEERING	20	39	4
12A81A0485	R4204B	PROJECT	46	140	12
12A81A0486	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	26	4
12A81A0486	R42043	SATELLITE COMMUNICATIONS	21	41	4
12A81A0486	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	28	4
12A81A0486	R4204A	TV ENGINEERING	21	18	0
12A81A0486	R4204B	PROJECT	48	142	12
12A81A0487	R42041	CELLULAR AND MOBILE COMMUNICATIONS	16	32	4
12A81A0487	R42043	SATELLITE COMMUNICATIONS	21	37	4
12A81A0487	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	16	0
12A81A0487	R4204A	TV ENGINEERING	20	33	4
12A81A0487	R4204B	PROJECT	44	134	12
12A81A0488	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	53	4
12A81A0488	R42043	SATELLITE COMMUNICATIONS	22	42	4
12A81A0488	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	53	4
12A81A0488	R4204A	TV ENGINEERING	23	54	4
12A81A0488	R4204B	PROJECT	49	146	12
12A81A0489	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	12	0
12A81A0489	R42043	SATELLITE COMMUNICATIONS	10	30	4
12A81A0489	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	16	35	4
12A81A0489	R4204A	TV ENGINEERING	13	15	0

Htno	Subcode	Subname	Internal	External	credits
12A81A0489	R4204B	PROJECT	48	139	12
12A81A0490	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	34	4
12A81A0490	R42043	SATELLITE COMMUNICATIONS	18	29	4
12A81A0490	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	43	4
12A81A0490	R4204A	TV ENGINEERING	20	26	4
12A81A0490	R4204B	PROJECT	47	142	12
12A81A0491	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	27	4
12A81A0491	R42043	SATELLITE COMMUNICATIONS	18	39	4
12A81A0491	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	51	4
12A81A0491	R4204A	TV ENGINEERING	21	33	4
12A81A0491	R4204B	PROJECT	49	145	12
12A81A0492	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	58	4
12A81A0492	R42043	SATELLITE COMMUNICATIONS	18	37	4
12A81A0492	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	64	4
12A81A0492	R4204A	TV ENGINEERING	17	49	4
12A81A0492	R4204B	PROJECT	48	143	12
12A81A0493	R42041	CELLULAR AND MOBILE COMMUNICATIONS	15	14	0
12A81A0493	R42043	SATELLITE COMMUNICATIONS	19	36	4
12A81A0493	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	44	4
12A81A0493	R4204A	TV ENGINEERING	21	40	4
12A81A0493	R4204B	PROJECT	44	140	12
12A81A0494	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	37	4
12A81A0494	R42043	SATELLITE COMMUNICATIONS	20	30	4
12A81A0494	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	48	4
12A81A0494	R4204A	TV ENGINEERING	20	42	4
12A81A0494	R4204B	PROJECT	48	140	12
12A81A0495	R42041	CELLULAR AND MOBILE COMMUNICATIONS	24	33	4
12A81A0495	R42043	SATELLITE COMMUNICATIONS	22	54	4
12A81A0495	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	60	4
12A81A0495	R4204A	TV ENGINEERING	24	46	4
12A81A0495	R4204B	PROJECT	48	146	12
12A81A0497	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	60	4
12A81A0497	R42043	SATELLITE COMMUNICATIONS	22	49	4
12A81A0497	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	53	4
12A81A0497	R4204A	TV ENGINEERING	21	42	4
12A81A0497	R4204B	PROJECT	44	141	12
12A81A0498	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	44	4
12A81A0498	R42043	SATELLITE COMMUNICATIONS	22	53	4
12A81A0498	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	48	4
12A81A0498	R4204A	TV ENGINEERING	22	41	4
12A81A0498	R4204B	PROJECT	45	144	12
12A81A0499	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	40	4
12A81A0499	R42043	SATELLITE COMMUNICATIONS	20	32	4
12A81A0499	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	39	4
12A81A0499	R4204A	TV ENGINEERING	20	42	4
12A81A0499	R4204B	PROJECT	46	138	12
12A81A04A0	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	32	4
12A81A04A0	R42043	SATELLITE COMMUNICATIONS	22	39	4
12A81A04A0	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	40	4
12A81A04A0	R4204A	TV ENGINEERING	20	28	4

Htno	Subcode	Subname	Internal	External	credits
12A81A04A0	R4204B	PROJECT	42	137	12
12A81A04A1	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	52	4
12A81A04A1	R42043	SATELLITE COMMUNICATIONS	22	59	4
12A81A04A1	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	58	4
12A81A04A1	R4204A	TV ENGINEERING	19	63	4
12A81A04A1	R4204B	PROJECT	43	130	12
12A81A04A2	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	30	4
12A81A04A2	R42043	SATELLITE COMMUNICATIONS	19	45	4
12A81A04A2	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	50	4
12A81A04A2	R4204A	TV ENGINEERING	17	34	4
12A81A04A2	R4204B	PROJECT	49	141	12
12A81A04A3	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	43	4
12A81A04A3	R42043	SATELLITE COMMUNICATIONS	21	36	4
12A81A04A3	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	40	4
12A81A04A3	R4204A	TV ENGINEERING	20	41	4
12A81A04A3	R4204B	PROJECT	49	146	12
12A81A04A4	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	26	4
12A81A04A4	R42043	SATELLITE COMMUNICATIONS	20	35	4
12A81A04A4	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	53	4
12A81A04A4	R4204A	TV ENGINEERING	23	33	4
12A81A04A4	R4204B	PROJECT	46	136	12
12A81A04A5	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	40	4
12A81A04A5	R42043	SATELLITE COMMUNICATIONS	20	50	4
12A81A04A5	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	5	0
12A81A04A5	R4204A	TV ENGINEERING	19	0	0
12A81A04A5	R4204B	PROJECT	42	136	12
12A81A04A6	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	28	4
12A81A04A6	R42043	SATELLITE COMMUNICATIONS	19	30	4
12A81A04A6	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	52	4
12A81A04A6	R4204A	TV ENGINEERING	19	34	4
12A81A04A6	R4204B	PROJECT	45	141	12
12A81A04A7	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	37	4
12A81A04A7	R42043	SATELLITE COMMUNICATIONS	23	30	4
12A81A04A7	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	45	4
12A81A04A7	R4204A	TV ENGINEERING	22	39	4
12A81A04A7	R4204B	PROJECT	46	144	12
12A81A04A8	R42041	CELLULAR AND MOBILE COMMUNICATIONS	14	0	0
12A81A04A8	R42043	SATELLITE COMMUNICATIONS	18	29	4
12A81A04A8	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	19	12	0
12A81A04A8	R4204A	TV ENGINEERING	16	31	4
12A81A04A8	R4204B	PROJECT	43	134	12
12A81A04A9	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	42	4
12A81A04A9	R42043	SATELLITE COMMUNICATIONS	22	43	4
12A81A04A9	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	39	4
12A81A04A9	R4204A	TV ENGINEERING	20	46	4
12A81A04A9	R4204B	PROJECT	45	140	12
12A81A04B0	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	18	0
12A81A04B0	R42043	SATELLITE COMMUNICATIONS	23	43	4
12A81A04B0	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	47	4
12A81A04B0	R4204A	TV ENGINEERING	23	37	4

Htno	Subcode	Subname	Internal	External	credits
12A81A04B0	R4204B	PROJECT	38	136	12
12A81A04B1	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	3	0
12A81A04B1	R42043	SATELLITE COMMUNICATIONS	15	9	0
12A81A04B1	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	6	0
12A81A04B1	R4204A	TV ENGINEERING	13	4	0
12A81A04B1	R4204B	PROJECT	42	136	12
12A81A04B2	R42041	CELLULAR AND MOBILE COMMUNICATIONS	5	1	0
12A81A04B2	R42043	SATELLITE COMMUNICATIONS	8	2	0
12A81A04B2	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	8	8	0
12A81A04B2	R4204A	TV ENGINEERING	7	1	0
12A81A04B2	R4204B	PROJECT	40	130	12
12A81A0501	R42051	DISTRIBUTED SYSTEMS	22	56	4
12A81A0501	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	33	4
12A81A0501	R42059	INFORMATION RETRIEVAL SYSTEMS	24	49	4
12A81A0501	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	43	4
12A81A0501	R4205H	PROJECT	46	145	12
12A81A0502	R42051	DISTRIBUTED SYSTEMS	19	50	4
12A81A0502	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	30	4
12A81A0502	R42059	INFORMATION RETRIEVAL SYSTEMS	20	38	4
12A81A0502	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	36	4
12A81A0502	R4205H	PROJECT	43	125	12
12A81A0504	R42051	DISTRIBUTED SYSTEMS	20	38	4
12A81A0504	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	41	4
12A81A0504	R42059	INFORMATION RETRIEVAL SYSTEMS	24	41	4
12A81A0504	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	26	4
12A81A0504	R4205H	PROJECT	49	145	12
12A81A0506	R42051	DISTRIBUTED SYSTEMS	19	43	4
12A81A0506	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	56	4
12A81A0506	R42059	INFORMATION RETRIEVAL SYSTEMS	21	32	4
12A81A0506	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	29	4
12A81A0506	R4205H	PROJECT	43	115	12
12A81A0507	R42051	DISTRIBUTED SYSTEMS	16	14	0
12A81A0507	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	36	4
12A81A0507	R42059	INFORMATION RETRIEVAL SYSTEMS	22	12	0
12A81A0507	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	32	4
12A81A0507	R4205H	PROJECT	40	115	12
12A81A0508	R42051	DISTRIBUTED SYSTEMS	22	50	4
12A81A0508	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	39	4
12A81A0508	R42059	INFORMATION RETRIEVAL SYSTEMS	24	37	4
12A81A0508	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	36	4
12A81A0508	R4205H	PROJECT	42	140	12
12A81A0509	R42051	DISTRIBUTED SYSTEMS	23	54	4
12A81A0509	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	51	4
12A81A0509	R42059	INFORMATION RETRIEVAL SYSTEMS	24	53	4
12A81A0509	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	30	4
12A81A0509	R4205H	PROJECT	43	142	12
12A81A0510	R42051	DISTRIBUTED SYSTEMS	18	43	4
12A81A0510	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	6	0
12A81A0510	R42059	INFORMATION RETRIEVAL SYSTEMS	23	48	4
12A81A0510	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	38	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0510	R4205H	PROJECT	37	110	12
12A81A0511	R42051	DISTRIBUTED SYSTEMS	23	48	4
12A81A0511	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	37	4
12A81A0511	R42059	INFORMATION RETRIEVAL SYSTEMS	23	37	4
12A81A0511	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	34	4
12A81A0511	R4205H	PROJECT	42	130	12
12A81A0512	R42051	DISTRIBUTED SYSTEMS	19	49	4
12A81A0512	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	39	4
12A81A0512	R42059	INFORMATION RETRIEVAL SYSTEMS	21	39	4
12A81A0512	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	33	4
12A81A0512	R4205H	PROJECT	36	125	12
12A81A0513	R42051	DISTRIBUTED SYSTEMS	21	53	4
12A81A0513	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	48	4
12A81A0513	R42059	INFORMATION RETRIEVAL SYSTEMS	23	47	4
12A81A0513	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	30	4
12A81A0513	R4205H	PROJECT	42	140	12
12A81A0514	R42051	DISTRIBUTED SYSTEMS	18	47	4
12A81A0514	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	39	4
12A81A0514	R42059	INFORMATION RETRIEVAL SYSTEMS	19	33	4
12A81A0514	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	35	4
12A81A0514	R4205H	PROJECT	49	139	12
12A81A0515	R42051	DISTRIBUTED SYSTEMS	20	38	4
12A81A0515	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	30	4
12A81A0515	R42059	INFORMATION RETRIEVAL SYSTEMS	17	32	4
12A81A0515	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	30	4
12A81A0515	R4205H	PROJECT	26	110	12
12A81A0516	R42051	DISTRIBUTED SYSTEMS	17	56	4
12A81A0516	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	37	4
12A81A0516	R42059	INFORMATION RETRIEVAL SYSTEMS	18	32	4
12A81A0516	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	43	4
12A81A0516	R4205H	PROJECT	40	125	12
12A81A0517	R42051	DISTRIBUTED SYSTEMS	17	10	0
12A81A0517	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	36	4
12A81A0517	R42059	INFORMATION RETRIEVAL SYSTEMS	18	34	4
12A81A0517	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	26	4
12A81A0517	R4205H	PROJECT	36	110	12
12A81A0518	R42051	DISTRIBUTED SYSTEMS	22	45	4
12A81A0518	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	48	4
12A81A0518	R42059	INFORMATION RETRIEVAL SYSTEMS	23	40	4
12A81A0518	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	37	4
12A81A0518	R4205H	PROJECT	47	145	12
12A81A0520	R42051	DISTRIBUTED SYSTEMS	21	47	4
12A81A0520	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	31	4
12A81A0520	R42059	INFORMATION RETRIEVAL SYSTEMS	19	40	4
12A81A0520	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	30	4
12A81A0520	R4205H	PROJECT	40	125	12
12A81A0521	R42051	DISTRIBUTED SYSTEMS	20	39	4
12A81A0521	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	30	4
12A81A0521	R42059	INFORMATION RETRIEVAL SYSTEMS	23	34	4
12A81A0521	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	44	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0521	R4205H	PROJECT	42	130	12
12A81A0523	R42051	DISTRIBUTED SYSTEMS	24	50	4
12A81A0523	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	49	4
12A81A0523	R42059	INFORMATION RETRIEVAL SYSTEMS	25	48	4
12A81A0523	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	26	4
12A81A0523	R4205H	PROJECT	43	140	12
12A81A0524	R42051	DISTRIBUTED SYSTEMS	23	51	4
12A81A0524	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	49	4
12A81A0524	R42059	INFORMATION RETRIEVAL SYSTEMS	22	41	4
12A81A0524	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	40	4
12A81A0524	R4205H	PROJECT	44	130	12
12A81A0525	R42051	DISTRIBUTED SYSTEMS	21	50	4
12A81A0525	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	47	4
12A81A0525	R42059	INFORMATION RETRIEVAL SYSTEMS	24	42	4
12A81A0525	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	37	4
12A81A0525	R4205H	PROJECT	44	140	12
12A81A0526	R42051	DISTRIBUTED SYSTEMS	23	45	4
12A81A0526	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	39	4
12A81A0526	R42059	INFORMATION RETRIEVAL SYSTEMS	20	34	4
12A81A0526	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	43	4
12A81A0526	R4205H	PROJECT	40	125	12
12A81A0527	R42051	DISTRIBUTED SYSTEMS	21	52	4
12A81A0527	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	37	4
12A81A0527	R42059	INFORMATION RETRIEVAL SYSTEMS	22	37	4
12A81A0527	R4205G	E- COMMERCE (COMMON TO CSE & IT)	17	18	0
12A81A0527	R4205H	PROJECT	44	125	12
12A81A0528	R42051	DISTRIBUTED SYSTEMS	15	40	4
12A81A0528	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	41	4
12A81A0528	R42059	INFORMATION RETRIEVAL SYSTEMS	21	31	4
12A81A0528	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	26	4
12A81A0528	R4205H	PROJECT	35	140	12
12A81A0529	R42051	DISTRIBUTED SYSTEMS	14	37	4
12A81A0529	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	26	4
12A81A0529	R42059	INFORMATION RETRIEVAL SYSTEMS	19	26	4
12A81A0529	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	28	4
12A81A0529	R4205H	PROJECT	32	110	12
12A81A0530	R42051	DISTRIBUTED SYSTEMS	21	60	4
12A81A0530	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	47	4
12A81A0530	R42059	INFORMATION RETRIEVAL SYSTEMS	23	44	4
12A81A0530	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	51	4
12A81A0530	R4205H	PROJECT	47	130	12
12A81A0532	R42051	DISTRIBUTED SYSTEMS	22	45	4
12A81A0532	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	44	4
12A81A0532	R42059	INFORMATION RETRIEVAL SYSTEMS	22	28	4
12A81A0532	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	40	4
12A81A0532	R4205H	PROJECT	44	125	12
12A81A0533	R42051	DISTRIBUTED SYSTEMS	19	43	4
12A81A0533	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	46	4
12A81A0533	R42059	INFORMATION RETRIEVAL SYSTEMS	21	40	4
12A81A0533	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	46	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0533	R4205H	PROJECT	41	125	12
12A81A0535	R42051	DISTRIBUTED SYSTEMS	20	52	4
12A81A0535	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	28	4
12A81A0535	R42059	INFORMATION RETRIEVAL SYSTEMS	21	12	0
12A81A0535	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	30	4
12A81A0535	R4205H	PROJECT	47	130	12
12A81A0536	R42051	DISTRIBUTED SYSTEMS	17	45	4
12A81A0536	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	30	4
12A81A0536	R42059	INFORMATION RETRIEVAL SYSTEMS	18	32	4
12A81A0536	R4205G	E- COMMERCE (COMMON TO CSE & IT)	17	39	4
12A81A0536	R4205H	PROJECT	41	135	12
12A81A0537	R42051	DISTRIBUTED SYSTEMS	19	46	4
12A81A0537	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	51	4
12A81A0537	R42059	INFORMATION RETRIEVAL SYSTEMS	21	40	4
12A81A0537	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	35	4
12A81A0537	R4205H	PROJECT	40	125	12
12A81A0538	R42051	DISTRIBUTED SYSTEMS	22	34	4
12A81A0538	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	58	4
12A81A0538	R42059	INFORMATION RETRIEVAL SYSTEMS	21	47	4
12A81A0538	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	40	4
12A81A0538	R4205H	PROJECT	40	115	12
12A81A0539	R42051	DISTRIBUTED SYSTEMS	20	49	4
12A81A0539	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	32	4
12A81A0539	R42059	INFORMATION RETRIEVAL SYSTEMS	23	42	4
12A81A0539	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	33	4
12A81A0539	R4205H	PROJECT	47	125	12
12A81A0540	R42051	DISTRIBUTED SYSTEMS	17	50	4
12A81A0540	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	28	4
12A81A0540	R42059	INFORMATION RETRIEVAL SYSTEMS	16	6	0
12A81A0540	R4205G	E- COMMERCE (COMMON TO CSE & IT)	12	12	0
12A81A0540	R4205H	PROJECT	24	110	12
12A81A0541	R42051	DISTRIBUTED SYSTEMS	19	39	4
12A81A0541	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	39	4
12A81A0541	R42059	INFORMATION RETRIEVAL SYSTEMS	18	41	4
12A81A0541	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	26	4
12A81A0541	R4205H	PROJECT	42	140	12
12A81A0542	R42051	DISTRIBUTED SYSTEMS	17	51	4
12A81A0542	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	51	4
12A81A0542	R42059	INFORMATION RETRIEVAL SYSTEMS	21	47	4
12A81A0542	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	34	4
12A81A0542	R4205H	PROJECT	40	125	12
12A81A0543	R42051	DISTRIBUTED SYSTEMS	20	43	4
12A81A0543	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	38	4
12A81A0543	R42059	INFORMATION RETRIEVAL SYSTEMS	21	32	4
12A81A0543	R4205G	E- COMMERCE (COMMON TO CSE & IT)	16	39	4
12A81A0543	R4205H	PROJECT	39	125	12
12A81A0544	R42051	DISTRIBUTED SYSTEMS	17	37	4
12A81A0544	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	28	4
12A81A0544	R42059	INFORMATION RETRIEVAL SYSTEMS	20	37	4
12A81A0544	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	36	4



Htno	Subcode	Subname	Internal	External	credits
12A81A0544	R4205H	PROJECT	42	115	12
12A81A0546	R42051	DISTRIBUTED SYSTEMS	22	49	4
12A81A0546	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	47	4
12A81A0546	R42059	INFORMATION RETRIEVAL SYSTEMS	22	45	4
12A81A0546	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	31	4
12A81A0546	R4205H	PROJECT	44	130	12
12A81A0547	R42051	DISTRIBUTED SYSTEMS	17	52	4
12A81A0547	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	51	4
12A81A0547	R42059	INFORMATION RETRIEVAL SYSTEMS	22	39	4
12A81A0547	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	33	4
12A81A0547	R4205H	PROJECT	40	130	12
12A81A0549	R42051	DISTRIBUTED SYSTEMS	21	50	4
12A81A0549	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	34	4
12A81A0549	R42059	INFORMATION RETRIEVAL SYSTEMS	21	42	4
12A81A0549	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	34	4
12A81A0549	R4205H	PROJECT	31	110	12
12A81A0550	R42051	DISTRIBUTED SYSTEMS	25	55	4
12A81A0550	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	43	4
12A81A0550	R42059	INFORMATION RETRIEVAL SYSTEMS	25	44	4
12A81A0550	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	44	4
12A81A0550	R4205H	PROJECT	45	140	12
12A81A0551	R42051	DISTRIBUTED SYSTEMS	22	47	4
12A81A0551	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	45	4
12A81A0551	R42059	INFORMATION RETRIEVAL SYSTEMS	24	36	4
12A81A0551	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	26	4
12A81A0551	R4205H	PROJECT	42	130	12
12A81A0552	R42051	DISTRIBUTED SYSTEMS	20	50	4
12A81A0552	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	62	4
12A81A0552	R42059	INFORMATION RETRIEVAL SYSTEMS	21	41	4
12A81A0552	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	34	4
12A81A0552	R4205H	PROJECT	36	115	12
12A81A0553	R42051	DISTRIBUTED SYSTEMS	21	56	4
12A81A0553	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	36	4
12A81A0553	R42059	INFORMATION RETRIEVAL SYSTEMS	21	66	4
12A81A0553	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	34	4
12A81A0553	R4205H	PROJECT	42	125	12
12A81A0554	R42051	DISTRIBUTED SYSTEMS	20	54	4
12A81A0554	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	41	4
12A81A0554	R42059	INFORMATION RETRIEVAL SYSTEMS	18	39	4
12A81A0554	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	55	4
12A81A0554	R4205H	PROJECT	40	125	12
12A81A0555	R42051	DISTRIBUTED SYSTEMS	19	40	4
12A81A0555	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	40	4
12A81A0555	R42059	INFORMATION RETRIEVAL SYSTEMS	23	32	4
12A81A0555	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	26	4
12A81A0555	R4205H	PROJECT	36	125	12
12A81A0557	R42051	DISTRIBUTED SYSTEMS	18	26	4
12A81A0557	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	50	4
12A81A0557	R42059	INFORMATION RETRIEVAL SYSTEMS	18	37	4
12A81A0557	R4205G	E- COMMERCE (COMMON TO CSE & IT)	17	26	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0557	R4205H	PROJECT	33	110	12
12A81A0559	R42051	DISTRIBUTED SYSTEMS	22	49	4
12A81A0559	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	27	4
12A81A0559	R42059	INFORMATION RETRIEVAL SYSTEMS	21	35	4
12A81A0559	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	30	4
12A81A0559	R4205H	PROJECT	46	140	12
12A81A0560	R42051	DISTRIBUTED SYSTEMS	21	45	4
12A81A0560	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	52	4
12A81A0560	R42059	INFORMATION RETRIEVAL SYSTEMS	23	37	4
12A81A0560	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	47	4
12A81A0560	R4205H	PROJECT	45	140	12
12A81A0561	R42051	DISTRIBUTED SYSTEMS	23	49	4
12A81A0561	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	45	4
12A81A0561	R42059	INFORMATION RETRIEVAL SYSTEMS	21	59	4
12A81A0561	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	18	0
12A81A0561	R4205H	PROJECT	48	145	12
12A81A0562	R42051	DISTRIBUTED SYSTEMS	11	40	4
12A81A0562	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	46	4
12A81A0562	R42059	INFORMATION RETRIEVAL SYSTEMS	16	31	4
12A81A0562	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	26	4
12A81A0562	R4205H	PROJECT	38	121	12
12A81A0563	R42051	DISTRIBUTED SYSTEMS	15	41	4
12A81A0563	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	11	34	4
12A81A0563	R42059	INFORMATION RETRIEVAL SYSTEMS	17	16	0
12A81A0563	R4205G	E- COMMERCE (COMMON TO CSE & IT)	17	33	4
12A81A0563	R4205H	PROJECT	23	112	12
12A81A0564	R42051	DISTRIBUTED SYSTEMS	22	56	4
12A81A0564	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	28	4
12A81A0564	R42059	INFORMATION RETRIEVAL SYSTEMS	10	34	4
12A81A0564	R4205G	E- COMMERCE (COMMON TO CSE & IT)	17	13	0
12A81A0564	R4205H	PROJECT	46	122	12
12A81A0565	R42051	DISTRIBUTED SYSTEMS	23	42	4
12A81A0565	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	39	4
12A81A0565	R42059	INFORMATION RETRIEVAL SYSTEMS	24	42	4
12A81A0565	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	30	4
12A81A0565	R4205H	PROJECT	46	129	12
12A81A0566	R42051	DISTRIBUTED SYSTEMS	0	10	0
12A81A0566	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	4	13	0
12A81A0566	R42059	INFORMATION RETRIEVAL SYSTEMS	4	14	0
12A81A0566	R4205G	E- COMMERCE (COMMON TO CSE & IT)	11	8	0
12A81A0566	R4205H	PROJECT	26	110	12
12A81A0567	R42051	DISTRIBUTED SYSTEMS	22	53	4
12A81A0567	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	37	4
12A81A0567	R42059	INFORMATION RETRIEVAL SYSTEMS	21	35	4
12A81A0567	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	33	4
12A81A0567	R4205H	PROJECT	24	123	12
12A81A0569	R42051	DISTRIBUTED SYSTEMS	21	60	4
12A81A0569	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	45	4
12A81A0569	R42059	INFORMATION RETRIEVAL SYSTEMS	22	42	4
12A81A0569	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	46	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0569	R4205H	PROJECT	49	138	12
12A81A0570	R42051	DISTRIBUTED SYSTEMS	19	34	4
12A81A0570	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	44	4
12A81A0570	R42059	INFORMATION RETRIEVAL SYSTEMS	17	36	4
12A81A0570	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	11	0
12A81A0570	R4205H	PROJECT	38	121	12
12A81A0571	R42051	DISTRIBUTED SYSTEMS	19	38	4
12A81A0571	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	44	4
12A81A0571	R42059	INFORMATION RETRIEVAL SYSTEMS	16	28	4
12A81A0571	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	26	4
12A81A0571	R4205H	PROJECT	40	123	12
12A81A0573	R42051	DISTRIBUTED SYSTEMS	21	0	0
12A81A0573	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	10	38	4
12A81A0573	R42059	INFORMATION RETRIEVAL SYSTEMS	17	14	0
12A81A0573	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	32	4
12A81A0573	R4205H	PROJECT	34	124	12
12A81A0574	R42051	DISTRIBUTED SYSTEMS	23	0	0
12A81A0574	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	47	4
12A81A0574	R42059	INFORMATION RETRIEVAL SYSTEMS	23	32	4
12A81A0574	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	40	4
12A81A0574	R4205H	PROJECT	47	125	12
12A81A0575	R42051	DISTRIBUTED SYSTEMS	24	30	4
12A81A0575	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	29	4
12A81A0575	R42059	INFORMATION RETRIEVAL SYSTEMS	21	35	4
12A81A0575	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	26	4
12A81A0575	R4205H	PROJECT	46	129	12
12A81A0576	R42051	DISTRIBUTED SYSTEMS	23	38	4
12A81A0576	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	45	4
12A81A0576	R42059	INFORMATION RETRIEVAL SYSTEMS	19	34	4
12A81A0576	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	29	4
12A81A0576	R4205H	PROJECT	47	123	12
12A81A0577	R42051	DISTRIBUTED SYSTEMS	18	42	4
12A81A0577	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	34	4
12A81A0577	R42059	INFORMATION RETRIEVAL SYSTEMS	20	37	4
12A81A0577	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	32	4
12A81A0577	R4205H	PROJECT	41	128	12
12A81A0578	R42051	DISTRIBUTED SYSTEMS	22	62	4
12A81A0578	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	49	4
12A81A0578	R42059	INFORMATION RETRIEVAL SYSTEMS	20	45	4
12A81A0578	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	48	4
12A81A0578	R4205H	PROJECT	44	125	12
12A81A0579	R42051	DISTRIBUTED SYSTEMS	17	33	4
12A81A0579	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	39	4
12A81A0579	R42059	INFORMATION RETRIEVAL SYSTEMS	15	31	4
12A81A0579	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	26	4
12A81A0579	R4205H	PROJECT	44	124	12
12A81A0580	R42051	DISTRIBUTED SYSTEMS	21	42	4
12A81A0580	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	58	4
12A81A0580	R42059	INFORMATION RETRIEVAL SYSTEMS	21	39	4
12A81A0580	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	41	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0580	R4205H	PROJECT	46	124	12
12A81A0581	R42051	DISTRIBUTED SYSTEMS	18	47	4
12A81A0581	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	36	4
12A81A0581	R42059	INFORMATION RETRIEVAL SYSTEMS	20	8	0
12A81A0581	R4205G	E- COMMERCE (COMMON TO CSE & IT)	9	33	4
12A81A0581	R4205H	PROJECT	22	110	12
12A81A0582	R42051	DISTRIBUTED SYSTEMS	22	43	4
12A81A0582	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	39	4
12A81A0582	R42059	INFORMATION RETRIEVAL SYSTEMS	21	44	4
12A81A0582	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	43	4
12A81A0582	R4205H	PROJECT	47	139	12
12A81A0583	R42051	DISTRIBUTED SYSTEMS	22	54	4
12A81A0583	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	51	4
12A81A0583	R42059	INFORMATION RETRIEVAL SYSTEMS	20	58	4
12A81A0583	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	30	4
12A81A0583	R4205H	PROJECT	47	140	12
12A81A0584	R42051	DISTRIBUTED SYSTEMS	23	51	4
12A81A0584	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	65	4
12A81A0584	R42059	INFORMATION RETRIEVAL SYSTEMS	18	48	4
12A81A0584	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	39	4
12A81A0584	R4205H	PROJECT	48	125	12
12A81A0587	R42051	DISTRIBUTED SYSTEMS	21	37	4
12A81A0587	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	28	4
12A81A0587	R42059	INFORMATION RETRIEVAL SYSTEMS	23	16	0
12A81A0587	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	47	4
12A81A0587	R4205H	PROJECT	34	123	12
12A81A0588	R42051	DISTRIBUTED SYSTEMS	22	40	4
12A81A0588	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	33	4
12A81A0588	R42059	INFORMATION RETRIEVAL SYSTEMS	21	34	4
12A81A0588	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	38	4
12A81A0588	R4205H	PROJECT	44	123	12
12A81A0589	R42051	DISTRIBUTED SYSTEMS	18	45	4
12A81A0589	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	41	4
12A81A0589	R42059	INFORMATION RETRIEVAL SYSTEMS	20	40	4
12A81A0589	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	31	4
12A81A0589	R4205H	PROJECT	45	139	12
12A81A0591	R42051	DISTRIBUTED SYSTEMS	23	52	4
12A81A0591	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	69	4
12A81A0591	R42059	INFORMATION RETRIEVAL SYSTEMS	19	51	4
12A81A0591	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	47	4
12A81A0591	R4205H	PROJECT	48	127	12
12A81A0592	R42051	DISTRIBUTED SYSTEMS	23	49	4
12A81A0592	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	26	4
12A81A0592	R42059	INFORMATION RETRIEVAL SYSTEMS	15	32	4
12A81A0592	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	56	4
12A81A0592	R4205H	PROJECT	46	126	12
12A81A0593	R42051	DISTRIBUTED SYSTEMS	21	40	4
12A81A0593	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	35	4
12A81A0593	R42059	INFORMATION RETRIEVAL SYSTEMS	18	37	4
12A81A0593	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	33	4

Htno	Subcode	Subname	Internal	External	credits
12A81A0593	R4205H	PROJECT	37	123	12
12A81A0594	R42051	DISTRIBUTED SYSTEMS	15	43	4
12A81A0594	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	43	4
12A81A0594	R42059	INFORMATION RETRIEVAL SYSTEMS	19	34	4
12A81A0594	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	14	0
12A81A0594	R4205H	PROJECT	40	123	12
12A81A0595	R42051	DISTRIBUTED SYSTEMS	18	49	4
12A81A0595	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	56	4
12A81A0595	R42059	INFORMATION RETRIEVAL SYSTEMS	17	40	4
12A81A0595	R4205G	E- COMMERCE (COMMON TO CSE & IT)	17	35	4
12A81A0595	R4205H	PROJECT	46	140	12
12A81A0596	R42051	DISTRIBUTED SYSTEMS	20	46	4
12A81A0596	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	34	4
12A81A0596	R42059	INFORMATION RETRIEVAL SYSTEMS	16	16	0
12A81A0596	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	50	4
12A81A0596	R4205H	PROJECT	40	115	12
12A81A0597	R42051	DISTRIBUTED SYSTEMS	19	62	4
12A81A0597	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	35	4
12A81A0597	R42059	INFORMATION RETRIEVAL SYSTEMS	20	44	4
12A81A0597	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	43	4
12A81A0597	R4205H	PROJECT	38	128	12
12A81A0598	R42051	DISTRIBUTED SYSTEMS	18	10	0
12A81A0598	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	12	40	4
12A81A0598	R42059	INFORMATION RETRIEVAL SYSTEMS	17	40	4
12A81A0598	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	12	0
12A81A0598	R4205H	PROJECT	34	113	12
12A81A0599	R42051	DISTRIBUTED SYSTEMS	23	48	4
12A81A0599	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	59	4
12A81A0599	R42059	INFORMATION RETRIEVAL SYSTEMS	19	57	4
12A81A0599	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	54	4
12A81A0599	R4205H	PROJECT	47	140	12
12A81A05A0	R42051	DISTRIBUTED SYSTEMS	20	51	4
12A81A05A0	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	36	4
12A81A05A0	R42059	INFORMATION RETRIEVAL SYSTEMS	21	37	4
12A81A05A0	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	54	4
12A81A05A0	R4205H	PROJECT	46	127	12
12A81A05A2	R42051	DISTRIBUTED SYSTEMS	22	44	4
12A81A05A2	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	41	4
12A81A05A2	R42059	INFORMATION RETRIEVAL SYSTEMS	22	39	4
12A81A05A2	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	13	0
12A81A05A2	R4205H	PROJECT	46	123	12
12A81A05A3	R42051	DISTRIBUTED SYSTEMS	23	43	4
12A81A05A3	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	43	4
12A81A05A3	R42059	INFORMATION RETRIEVAL SYSTEMS	22	37	4
12A81A05A3	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	18	0
12A81A05A3	R4205H	PROJECT	40	130	12
12A81A05A4	R42051	DISTRIBUTED SYSTEMS	17	51	4
12A81A05A4	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	60	4
12A81A05A4	R42059	INFORMATION RETRIEVAL SYSTEMS	23	57	4
12A81A05A4	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	53	4

Htno	Subcode	Subname	Internal	External	credits
12A81A05A4	R4205H	PROJECT	49	145	12
12A81A05A5	R42051	DISTRIBUTED SYSTEMS	22	53	4
12A81A05A5	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	36	4
12A81A05A5	R42059	INFORMATION RETRIEVAL SYSTEMS	23	32	4
12A81A05A5	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	54	4
12A81A05A5	R4205H	PROJECT	45	128	12
12A81A05A6	R42051	DISTRIBUTED SYSTEMS	23	56	4
12A81A05A6	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	50	4
12A81A05A6	R42059	INFORMATION RETRIEVAL SYSTEMS	21	44	4
12A81A05A6	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	43	4
12A81A05A6	R4205H	PROJECT	47	130	12
12A81A05A7	R42051	DISTRIBUTED SYSTEMS	20	40	4
12A81A05A7	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	38	4
12A81A05A7	R42059	INFORMATION RETRIEVAL SYSTEMS	19	47	4
12A81A05A7	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	30	4
12A81A05A7	R4205H	PROJECT	40	115	12
12A81A05A8	R42051	DISTRIBUTED SYSTEMS	19	49	4
12A81A05A8	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	39	4
12A81A05A8	R42059	INFORMATION RETRIEVAL SYSTEMS	20	54	4
12A81A05A8	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	39	4
12A81A05A8	R4205H	PROJECT	40	124	12
12A81A05A9	R42051	DISTRIBUTED SYSTEMS	21	58	4
12A81A05A9	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	46	4
12A81A05A9	R42059	INFORMATION RETRIEVAL SYSTEMS	19	42	4
12A81A05A9	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	62	4
12A81A05A9	R4205H	PROJECT	46	127	12
12A81A05B0	R42051	DISTRIBUTED SYSTEMS	25	60	4
12A81A05B0	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	54	4
12A81A05B0	R42059	INFORMATION RETRIEVAL SYSTEMS	25	44	4
12A81A05B0	R4205G	E- COMMERCE (COMMON TO CSE & IT)	25	51	4
12A81A05B0	R4205H	PROJECT	49	145	12
12A81A05B1	R42051	DISTRIBUTED SYSTEMS	23	48	4
12A81A05B1	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	52	4
12A81A05B1	R42059	INFORMATION RETRIEVAL SYSTEMS	23	52	4
12A81A05B1	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	30	4
12A81A05B1	R4205H	PROJECT	48	128	12
12A81A05B2	R42051	DISTRIBUTED SYSTEMS	24	54	4
12A81A05B2	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	44	4
12A81A05B2	R42059	INFORMATION RETRIEVAL SYSTEMS	24	37	4
12A81A05B2	R4205G	E- COMMERCE (COMMON TO CSE & IT)	24	51	4
12A81A05B2	R4205H	PROJECT	49	145	12
12A81A05B3	R42051	DISTRIBUTED SYSTEMS	0	26	0
12A81A05B3	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	11	29	4
12A81A05B3	R42059	INFORMATION RETRIEVAL SYSTEMS	8	32	4
12A81A05B3	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	45	4
12A81A05B3	R4205H	PROJECT	30	112	12
12A81A05B4	R42051	DISTRIBUTED SYSTEMS	0	26	0
12A81A05B4	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	0	2	0
12A81A05B4	R42059	INFORMATION RETRIEVAL SYSTEMS	1	0	0
12A81A05B4	R4205G	E- COMMERCE (COMMON TO CSE & IT)	14	2	0

Htno	Subcode	Subname	Internal	External	credits
12A81A05B4	R4205H	PROJECT	25	112	12
12A81A05B5	R42051	DISTRIBUTED SYSTEMS	23	43	4
12A81A05B5	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	48	4
12A81A05B5	R42059	INFORMATION RETRIEVAL SYSTEMS	18	35	4
12A81A05B5	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	30	4
12A81A05B5	R4205H	PROJECT	46	123	12
12A81A05B6	R42051	DISTRIBUTED SYSTEMS	18	48	4
12A81A05B6	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	41	4
12A81A05B6	R42059	INFORMATION RETRIEVAL SYSTEMS	21	40	4
12A81A05B6	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	42	4
12A81A05B6	R4205H	PROJECT	42	125	12
12A81A05B7	R42051	DISTRIBUTED SYSTEMS	18	43	4
12A81A05B7	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	11	24	0
12A81A05B7	R42059	INFORMATION RETRIEVAL SYSTEMS	16	8	0
12A81A05B7	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	36	4
12A81A05B7	R4205H	PROJECT	43	123	12
12A81A05B8	R42051	DISTRIBUTED SYSTEMS	18	43	4
12A81A05B8	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	45	4
12A81A05B8	R42059	INFORMATION RETRIEVAL SYSTEMS	15	32	4
12A81A05B8	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	36	4
12A81A05B8	R4205H	PROJECT	40	125	12
12A81A05B9	R42051	DISTRIBUTED SYSTEMS	21	37	4
12A81A05B9	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	38	4
12A81A05B9	R42059	INFORMATION RETRIEVAL SYSTEMS	19	38	4
12A81A05B9	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	30	4
12A81A05B9	R4205H	PROJECT	46	140	12
12A81A1202	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	40	4
12A81A1202	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	28	4
12A81A1202	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	31	4
12A81A1202	R42121	SOFTWARE PROJECT MANAGEMENT	20	43	4
12A81A1202	R42125	PROJECT	48	140	12
12A81A1203	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	53	4
12A81A1203	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	42	4
12A81A1203	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	43	4
12A81A1203	R42121	SOFTWARE PROJECT MANAGEMENT	21	38	4
12A81A1203	R42125	PROJECT	49	149	12
12A81A1204	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	35	4
12A81A1204	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	42	4
12A81A1204	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	13	0
12A81A1204	R42121	SOFTWARE PROJECT MANAGEMENT	20	40	4
12A81A1204	R42125	PROJECT	45	140	12
12A81A1205	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	36	4
12A81A1205	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	34	4
12A81A1205	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	38	4
12A81A1205	R42121	SOFTWARE PROJECT MANAGEMENT	19	42	4
12A81A1205	R42125	PROJECT	48	142	12
12A81A1207	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	32	4
12A81A1207	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	46	4
12A81A1207	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	37	4
12A81A1207	R42121	SOFTWARE PROJECT MANAGEMENT	20	58	4

Htno	Subcode	Subname	Internal	External	credits
12A81A1207	R42125	PROJECT	49	147	12
12A81A1208	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	37	4
12A81A1208	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	42	4
12A81A1208	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	44	4
12A81A1208	R42121	SOFTWARE PROJECT MANAGEMENT	21	39	4
12A81A1208	R42125	PROJECT	49	145	12
12A81A1209	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	37	4
12A81A1209	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	49	4
12A81A1209	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	31	4
12A81A1209	R42121	SOFTWARE PROJECT MANAGEMENT	17	38	4
12A81A1209	R42125	PROJECT	48	140	12
12A81A1210	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	38	4
12A81A1210	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	17	34	4
12A81A1210	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	45	4
12A81A1210	R42121	SOFTWARE PROJECT MANAGEMENT	18	38	4
12A81A1210	R42125	PROJECT	48	139	12
12A81A1211	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	36	4
12A81A1211	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	25	43	4
12A81A1211	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	43	4
12A81A1211	R42121	SOFTWARE PROJECT MANAGEMENT	25	52	4
12A81A1211	R42125	PROJECT	48	144	12
12A81A1213	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	51	4
12A81A1213	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	25	39	4
12A81A1213	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	25	43	4
12A81A1213	R42121	SOFTWARE PROJECT MANAGEMENT	22	41	4
12A81A1213	R42125	PROJECT	46	146	12
12A81A1214	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	38	4
12A81A1214	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	43	4
12A81A1214	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	35	4
12A81A1214	R42121	SOFTWARE PROJECT MANAGEMENT	21	40	4
12A81A1214	R42125	PROJECT	47	145	12
12A81A1215	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	33	4
12A81A1215	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	34	4
12A81A1215	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	33	4
12A81A1215	R42121	SOFTWARE PROJECT MANAGEMENT	18	29	4
12A81A1215	R42125	PROJECT	48	136	12
12A81A1216	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	31	4
12A81A1216	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	32	4
12A81A1216	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	30	4
12A81A1216	R42121	SOFTWARE PROJECT MANAGEMENT	22	28	4
12A81A1216	R42125	PROJECT	45	125	12
12A81A1217	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	18	55	4
12A81A1217	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	13	0
12A81A1217	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	26	4
12A81A1217	R42121	SOFTWARE PROJECT MANAGEMENT	19	32	4
12A81A1217	R42125	PROJECT	46	125	12
12A81A1218	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	29	4
12A81A1218	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	43	4
12A81A1218	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	26	4
12A81A1218	R42121	SOFTWARE PROJECT MANAGEMENT	20	38	4



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12A81A1218	R42125	PROJECT	46	140	12
12A81A1219	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	28	4
12A81A1219	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	17	43	4
12A81A1219	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	34	4
12A81A1219	R42121	SOFTWARE PROJECT MANAGEMENT	17	35	4
12A81A1219	R42125	PROJECT	46	135	12
12A81A1220	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	44	4
12A81A1220	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	44	4
12A81A1220	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	31	4
12A81A1220	R42121	SOFTWARE PROJECT MANAGEMENT	20	61	4
12A81A1220	R42125	PROJECT	49	140	12
12A81A1221	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	55	4
12A81A1221	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	39	4
12A81A1221	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	24	43	4
12A81A1221	R42121	SOFTWARE PROJECT MANAGEMENT	20	29	4
12A81A1221	R42125	PROJECT	49	148	12
12A81A1222	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	38	4
12A81A1222	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	43	4
12A81A1222	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	38	4
12A81A1222	R42121	SOFTWARE PROJECT MANAGEMENT	23	38	4
12A81A1222	R42125	PROJECT	49	149	12
12A81A1223	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	14	28	4
12A81A1223	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	38	4
12A81A1223	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	36	4
12A81A1223	R42121	SOFTWARE PROJECT MANAGEMENT	20	33	4
12A81A1223	R42125	PROJECT	47	137	12
12A81A1224	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	41	4
12A81A1224	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	38	4
12A81A1224	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	36	4
12A81A1224	R42121	SOFTWARE PROJECT MANAGEMENT	18	35	4
12A81A1224	R42125	PROJECT	47	135	12
12A81A1226	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	53	4
12A81A1226	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	26	4
12A81A1226	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	14	0
12A81A1226	R42121	SOFTWARE PROJECT MANAGEMENT	24	37	4
12A81A1226	R42125	PROJECT	47	137	12
12A81A1227	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	11	32	4
12A81A1227	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	40	4
12A81A1227	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	8	0
12A81A1227	R42121	SOFTWARE PROJECT MANAGEMENT	24	26	4
12A81A1227	R42125	PROJECT	46	140	12
12A81A1229	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	34	4
12A81A1229	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	38	4
12A81A1229	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	33	4
12A81A1229	R42121	SOFTWARE PROJECT MANAGEMENT	16	40	4
12A81A1229	R42125	PROJECT	47	136	12
12A81A1230	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	44	4
12A81A1230	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	44	4
12A81A1230	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	18	0
12A81A1230	R42121	SOFTWARE PROJECT MANAGEMENT	17	29	4

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12A81A1230	R42125	PROJECT	47	130	12
12A81A1231	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	30	4
12A81A1231	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	39	4
12A81A1231	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	20	16	0
12A81A1231	R42121	SOFTWARE PROJECT MANAGEMENT	18	38	4
12A81A1231	R42125	PROJECT	46	135	12
12A81A1232	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	34	4
12A81A1232	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	42	4
12A81A1232	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	7	0
12A81A1232	R42121	SOFTWARE PROJECT MANAGEMENT	22	34	4
12A81A1232	R42125	PROJECT	45	138	12
12A81A1233	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	36	4
12A81A1233	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	38	4
12A81A1233	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	18	36	4
12A81A1233	R42121	SOFTWARE PROJECT MANAGEMENT	17	48	4
12A81A1233	R42125	PROJECT	49	145	12
12A81A1234	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	30	4
12A81A1234	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	37	4
12A81A1234	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	40	4
12A81A1234	R42121	SOFTWARE PROJECT MANAGEMENT	21	45	4
12A81A1234	R42125	PROJECT	48	135	12
12A81A1235	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	27	4
12A81A1235	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	26	4
12A81A1235	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	30	4
12A81A1235	R42121	SOFTWARE PROJECT MANAGEMENT	22	37	4
12A81A1235	R42125	PROJECT	47	140	12
12A81A1236	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	37	4
12A81A1236	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	49	4
12A81A1236	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	31	4
12A81A1236	R42121	SOFTWARE PROJECT MANAGEMENT	24	45	4
12A81A1236	R42125	PROJECT	49	148	12
12A81A1237	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	35	4
12A81A1237	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	48	4
12A81A1237	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	41	4
12A81A1237	R42121	SOFTWARE PROJECT MANAGEMENT	20	40	4
12A81A1237	R42125	PROJECT	47	140	12
12A81A1238	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	39	4
12A81A1238	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	23	30	4
12A81A1238	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	27	4
12A81A1238	R42121	SOFTWARE PROJECT MANAGEMENT	23	36	4
12A81A1238	R42125	PROJECT	47	140	12
12A81A1240	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	38	4
12A81A1240	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	39	4
12A81A1240	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	40	4
12A81A1240	R42121	SOFTWARE PROJECT MANAGEMENT	22	38	4
12A81A1240	R42125	PROJECT	47	135	12
12A81A1241	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	30	4
12A81A1241	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	20	43	4
12A81A1241	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	30	4
12A81A1241	R42121	SOFTWARE PROJECT MANAGEMENT	18	33	4

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12A81A1241	R42125	PROJECT	46	140	12
12A81A1242	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	30	4
12A81A1242	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	36	4
12A81A1242	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	30	4
12A81A1242	R42121	SOFTWARE PROJECT MANAGEMENT	20	38	4
12A81A1242	R42125	PROJECT	46	130	12
12A81A1243	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	38	4
12A81A1243	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	35	4
12A81A1243	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	21	32	4
12A81A1243	R42121	SOFTWARE PROJECT MANAGEMENT	24	41	4
12A81A1243	R42125	PROJECT	48	140	12
12A81A1244	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	27	4
12A81A1244	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	27	4
12A81A1244	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	32	4
12A81A1244	R42121	SOFTWARE PROJECT MANAGEMENT	19	34	4
12A81A1244	R42125	PROJECT	48	140	12
12A81A1245	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	37	4
12A81A1245	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	25	61	4
12A81A1245	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	33	4
12A81A1245	R42121	SOFTWARE PROJECT MANAGEMENT	23	43	4
12A81A1245	R42125	PROJECT	47	140	12
12A81A1246	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	49	4
12A81A1246	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	24	36	4
12A81A1246	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	35	4
12A81A1246	R42121	SOFTWARE PROJECT MANAGEMENT	22	44	4
12A81A1246	R42125	PROJECT	47	135	12
12A81A1247	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	29	4
12A81A1247	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	18	30	4
12A81A1247	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	19	11	0
12A81A1247	R42121	SOFTWARE PROJECT MANAGEMENT	20	34	4
12A81A1247	R42125	PROJECT	48	140	12
12A81A1248	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	24	37	4
12A81A1248	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	42	4
12A81A1248	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	47	4
12A81A1248	R42121	SOFTWARE PROJECT MANAGEMENT	22	41	4
12A81A1248	R42125	PROJECT	49	147	12
12A81A1249	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	15	30	4
12A81A1249	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	19	40	4
12A81A1249	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	13	5	0
12A81A1249	R42121	SOFTWARE PROJECT MANAGEMENT	23	38	4
12A81A1249	R42125	PROJECT	45	128	12
12A81A1250	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	45	4
12A81A1250	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	21	35	4
12A81A1250	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	23	35	4
12A81A1250	R42121	SOFTWARE PROJECT MANAGEMENT	20	39	4
12A81A1250	R42125	PROJECT	47	140	12
12A81A1251	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	25	36	4
12A81A1251	R4205B	MULTIMEDIA & APPLICATION DEVELOPMENT (COMMO	22	39	4
12A81A1251	R4205C	SOFTWARE TESTING METHODOLOGIES(COMMON TO CS	22	27	4
12A81A1251	R42121	SOFTWARE PROJECT MANAGEMENT	23	44	4

Htno	Subcode	Subname	Internal	External	credits
12A81A1251	R42125	PROJECT	48	144	12
12A85A0215	R42021	DIGITAL CONTROL SYSTEMS	12	9	0
12A85A0215	R42025	NON CONVENTIONAL SOURCES OF ENERGY	11	32	4
12A85A0215	R42028	OOPS THROUGH JAVA	9	13	0
12A85A0216	R42028	OOPS THROUGH JAVA	13	-1	0
12A85A0221	R42024	SPECIAL ELECTRICAL MACHINES	16	9	0
12A85A0221	R42025	NON CONVENTIONAL SOURCES OF ENERGY	16	32	4
12A85A0221	R42028	OOPS THROUGH JAVA	5	2	0
12A85A0222	R42021	DIGITAL CONTROL SYSTEMS	17	10	0
12A85A0222	R42028	OOPS THROUGH JAVA	7	14	0
13A85A0101	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	13	2	0
13A85A0101	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	6	1	0
13A85A0101	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	12	2	0
13A85A0101	R42019	ADVANCED STRUCTURAL ANALYSIS	9	6	0
13A85A0101	R4201B	PROJECT WORK	27	130	12
13A85A0102	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	34	4
13A85A0102	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	25	44	4
13A85A0102	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	22	67	4
13A85A0102	R42019	ADVANCED STRUCTURAL ANALYSIS	23	36	4
13A85A0102	R4201B	PROJECT WORK	46	147	12
13A85A0103	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	22	58	4
13A85A0103	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	19	31	4
13A85A0103	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	19	52	4
13A85A0103	R42019	ADVANCED STRUCTURAL ANALYSIS	21	34	4
13A85A0103	R4201B	PROJECT WORK	27	140	12
13A85A0104	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	21	52	4
13A85A0104	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	26	4
13A85A0104	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	16	53	4
13A85A0104	R42019	ADVANCED STRUCTURAL ANALYSIS	20	26	4
13A85A0104	R4201B	PROJECT WORK	40	135	12
13A85A0105	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	23	66	4
13A85A0105	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	44	4
13A85A0105	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	15	42	4
13A85A0105	R42019	ADVANCED STRUCTURAL ANALYSIS	23	54	4
13A85A0105	R4201B	PROJECT WORK	45	146	12
13A85A0106	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	21	34	4
13A85A0106	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	29	4
13A85A0106	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	18	43	4
13A85A0106	R42019	ADVANCED STRUCTURAL ANALYSIS	20	32	4
13A85A0106	R4201B	PROJECT WORK	46	147	12
13A85A0107	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	23	59	4
13A85A0107	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	24	31	4
13A85A0107	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	15	50	4
13A85A0107	R42019	ADVANCED STRUCTURAL ANALYSIS	17	34	4
13A85A0107	R4201B	PROJECT WORK	27	136	12
13A85A0108	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	18	56	4
13A85A0108	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	36	4
13A85A0108	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	19	72	4
13A85A0108	R42019	ADVANCED STRUCTURAL ANALYSIS	23	37	4
13A85A0108	R4201B	PROJECT WORK	39	147	12

Htno	Subcode	Subname	Internal	External	credits
13A85A0109	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	23	70	4
13A85A0109	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	18	51	4
13A85A0109	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	19	35	4
13A85A0109	R42019	ADVANCED STRUCTURAL ANALYSIS	21	62	4
13A85A0109	R4201B	PROJECT WORK	45	147	12
13A85A0110	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	19	35	4
13A85A0110	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	11	0
13A85A0110	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	22	0
13A85A0110	R42019	ADVANCED STRUCTURAL ANALYSIS	14	27	4
13A85A0110	R4201B	PROJECT WORK	27	133	12
13A85A0111	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	16	52	4
13A85A0111	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	20	15	0
13A85A0111	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	13	50	4
13A85A0111	R42019	ADVANCED STRUCTURAL ANALYSIS	15	16	0
13A85A0111	R4201B	PROJECT WORK	27	125	12
13A85A0112	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	18	3	0
13A85A0112	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	12	10	0
13A85A0112	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	16	41	4
13A85A0112	R42019	ADVANCED STRUCTURAL ANALYSIS	17	0	0
13A85A0112	R4201B	PROJECT WORK	27	120	12
13A85A0113	R42011	ESTIMATION SPECIFICATIONS & CONTRACTS	24	53	4
13A85A0113	R42014	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEM	23	56	4
13A85A0113	R42017	PAVEMENT ANALYSIS DESIGN AND EVALUATION	16	39	4
13A85A0113	R42019	ADVANCED STRUCTURAL ANALYSIS	19	26	4
13A85A0113	R4201B	PROJECT WORK	28	140	12
13A85A0201	R42021	DIGITAL CONTROL SYSTEMS	15	3	0
13A85A0201	R42024	SPECIAL ELECTRICAL MACHINES	16	34	4
13A85A0201	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	38	4
13A85A0201	R4202A	AI TECHNIQUES	9	32	4
13A85A0201	R4202B	PROJECT	40	136	12
13A85A0202	R42021	DIGITAL CONTROL SYSTEMS	24	0	0
13A85A0202	R42024	SPECIAL ELECTRICAL MACHINES	18	35	4
13A85A0202	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	57	4
13A85A0202	R4202A	AI TECHNIQUES	21	60	4
13A85A0202	R4202B	PROJECT	46	143	12
13A85A0203	R42021	DIGITAL CONTROL SYSTEMS	23	38	4
13A85A0203	R42024	SPECIAL ELECTRICAL MACHINES	22	49	4
13A85A0203	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	54	4
13A85A0203	R4202A	AI TECHNIQUES	17	50	4
13A85A0203	R4202B	PROJECT	48	141	12
13A85A0204	R42021	DIGITAL CONTROL SYSTEMS	23	51	4
13A85A0204	R42024	SPECIAL ELECTRICAL MACHINES	23	55	4
13A85A0204	R42025	NON CONVENTIONAL SOURCES OF ENERGY	25	54	4
13A85A0204	R4202A	AI TECHNIQUES	23	46	4
13A85A0204	R4202B	PROJECT	49	142	12
13A85A0205	R42021	DIGITAL CONTROL SYSTEMS	24	48	4
13A85A0205	R42024	SPECIAL ELECTRICAL MACHINES	24	46	4
13A85A0205	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	53	4
13A85A0205	R4202A	AI TECHNIQUES	24	60	4
13A85A0205	R4202B	PROJECT	49	142	12

Htno	Subcode	Subname	Internal	External	credits
13A85A0206	R42021	DIGITAL CONTROL SYSTEMS	21	34	4
13A85A0206	R42024	SPECIAL ELECTRICAL MACHINES	22	63	4
13A85A0206	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	54	4
13A85A0206	R4202A	AI TECHNIQUES	22	37	4
13A85A0206	R4202B	PROJECT	49	144	12
13A85A0207	R42021	DIGITAL CONTROL SYSTEMS	19	40	4
13A85A0207	R42024	SPECIAL ELECTRICAL MACHINES	21	53	4
13A85A0207	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	30	4
13A85A0207	R4202A	AI TECHNIQUES	15	45	4
13A85A0207	R4202B	PROJECT	47	135	12
13A85A0208	R42021	DIGITAL CONTROL SYSTEMS	25	66	4
13A85A0208	R42024	SPECIAL ELECTRICAL MACHINES	23	52	4
13A85A0208	R42025	NON CONVENTIONAL SOURCES OF ENERGY	24	65	4
13A85A0208	R4202A	AI TECHNIQUES	24	53	4
13A85A0208	R4202B	PROJECT	49	145	12
13A85A0209	R42021	DIGITAL CONTROL SYSTEMS	22	26	4
13A85A0209	R42024	SPECIAL ELECTRICAL MACHINES	23	43	4
13A85A0209	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	54	4
13A85A0209	R4202A	AI TECHNIQUES	21	55	4
13A85A0209	R4202B	PROJECT	49	141	12
13A85A0210	R42021	DIGITAL CONTROL SYSTEMS	24	39	4
13A85A0210	R42024	SPECIAL ELECTRICAL MACHINES	20	45	4
13A85A0210	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	46	4
13A85A0210	R4202A	AI TECHNIQUES	22	39	4
13A85A0210	R4202B	PROJECT	49	145	12
13A85A0211	R42021	DIGITAL CONTROL SYSTEMS	25	41	4
13A85A0211	R42024	SPECIAL ELECTRICAL MACHINES	24	57	4
13A85A0211	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	41	4
13A85A0211	R4202A	AI TECHNIQUES	22	46	4
13A85A0211	R4202B	PROJECT	49	142	12
13A85A0212	R42021	DIGITAL CONTROL SYSTEMS	21	32	4
13A85A0212	R42024	SPECIAL ELECTRICAL MACHINES	15	37	4
13A85A0212	R42025	NON CONVENTIONAL SOURCES OF ENERGY	14	54	4
13A85A0212	R4202A	AI TECHNIQUES	16	26	4
13A85A0212	R4202B	PROJECT	40	136	12
13A85A0213	R42021	DIGITAL CONTROL SYSTEMS	19	39	4
13A85A0213	R42024	SPECIAL ELECTRICAL MACHINES	24	54	4
13A85A0213	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	54	4
13A85A0213	R4202A	AI TECHNIQUES	20	57	4
13A85A0213	R4202B	PROJECT	48	143	12
13A85A0214	R42021	DIGITAL CONTROL SYSTEMS	20	55	4
13A85A0214	R42024	SPECIAL ELECTRICAL MACHINES	24	44	4
13A85A0214	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	52	4
13A85A0214	R4202A	AI TECHNIQUES	22	47	4
13A85A0214	R4202B	PROJECT	40	138	12
13A85A0215	R42021	DIGITAL CONTROL SYSTEMS	21	37	4
13A85A0215	R42024	SPECIAL ELECTRICAL MACHINES	23	50	4
13A85A0215	R42025	NON CONVENTIONAL SOURCES OF ENERGY	25	39	4
13A85A0215	R4202A	AI TECHNIQUES	21	50	4
13A85A0215	R4202B	PROJECT	46	135	12

Htno	Subcode	Subname	Internal	External	credits
13A85A0216	R42021	DIGITAL CONTROL SYSTEMS	20	56	4
13A85A0216	R42024	SPECIAL ELECTRICAL MACHINES	23	43	4
13A85A0216	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	54	4
13A85A0216	R4202A	AI TECHNIQUES	20	32	4
13A85A0216	R4202B	PROJECT	48	138	12
13A85A0217	R42021	DIGITAL CONTROL SYSTEMS	21	26	4
13A85A0217	R42024	SPECIAL ELECTRICAL MACHINES	24	33	4
13A85A0217	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	44	4
13A85A0217	R4202A	AI TECHNIQUES	20	50	4
13A85A0217	R4202B	PROJECT	48	138	12
13A85A0218	R42021	DIGITAL CONTROL SYSTEMS	19	43	4
13A85A0218	R42024	SPECIAL ELECTRICAL MACHINES	22	46	4
13A85A0218	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	54	4
13A85A0218	R4202A	AI TECHNIQUES	15	35	4
13A85A0218	R4202B	PROJECT	48	135	12
13A85A0219	R42021	DIGITAL CONTROL SYSTEMS	22	32	4
13A85A0219	R42024	SPECIAL ELECTRICAL MACHINES	21	43	4
13A85A0219	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	13	0
13A85A0219	R4202A	AI TECHNIQUES	13	45	4
13A85A0219	R4202B	PROJECT	48	143	12
13A85A0221	R42021	DIGITAL CONTROL SYSTEMS	22	45	4
13A85A0221	R42024	SPECIAL ELECTRICAL MACHINES	18	41	4
13A85A0221	R42025	NON CONVENTIONAL SOURCES OF ENERGY	23	61	4
13A85A0221	R4202A	AI TECHNIQUES	21	9	0
13A85A0221	R4202B	PROJECT	47	138	12
13A85A0222	R42021	DIGITAL CONTROL SYSTEMS	19	9	0
13A85A0222	R42024	SPECIAL ELECTRICAL MACHINES	21	42	4
13A85A0222	R42025	NON CONVENTIONAL SOURCES OF ENERGY	18	47	4
13A85A0222	R4202A	AI TECHNIQUES	16	40	4
13A85A0222	R4202B	PROJECT	47	135	12
13A85A0223	R42021	DIGITAL CONTROL SYSTEMS	24	56	4
13A85A0223	R42024	SPECIAL ELECTRICAL MACHINES	24	52	4
13A85A0223	R42025	NON CONVENTIONAL SOURCES OF ENERGY	20	62	4
13A85A0223	R4202A	AI TECHNIQUES	22	52	4
13A85A0223	R4202B	PROJECT	49	143	12
13A85A0224	R42021	DIGITAL CONTROL SYSTEMS	23	32	4
13A85A0224	R42024	SPECIAL ELECTRICAL MACHINES	23	47	4
13A85A0224	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	32	4
13A85A0224	R4202A	AI TECHNIQUES	19	0	0
13A85A0224	R4202B	PROJECT	48	143	12
13A85A0225	R42021	DIGITAL CONTROL SYSTEMS	17	46	4
13A85A0225	R42024	SPECIAL ELECTRICAL MACHINES	23	49	4
13A85A0225	R42025	NON CONVENTIONAL SOURCES OF ENERGY	22	65	4
13A85A0225	R4202A	AI TECHNIQUES	18	31	4
13A85A0225	R4202B	PROJECT	49	143	12
13A85A0226	R42021	DIGITAL CONTROL SYSTEMS	19	0	0
13A85A0226	R42024	SPECIAL ELECTRICAL MACHINES	20	-1	0
13A85A0226	R42025	NON CONVENTIONAL SOURCES OF ENERGY	21	3	0
13A85A0226	R4202A	AI TECHNIQUES	12	0	0
13A85A0226	R4202B	PROJECT	46	135	12

Htno	Subcode	Subname	Internal	External	credits
13A85A0301	R42031	INTERACTIVE COMPUTER GRAPHICS	21	26	4
13A85A0301	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	39	4
13A85A0301	R42039	POWER PLANT ENGINEERING	24	28	4
13A85A0301	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	12	0
13A85A0301	R4203E	PROJECT WORK	48	143	12
13A85A0302	R42031	INTERACTIVE COMPUTER GRAPHICS	22	34	4
13A85A0302	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	35	4
13A85A0302	R42039	POWER PLANT ENGINEERING	24	53	4
13A85A0302	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	34	4
13A85A0302	R4203E	PROJECT WORK	49	143	12
13A85A0303	R42031	INTERACTIVE COMPUTER GRAPHICS	23	59	4
13A85A0303	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	43	4
13A85A0303	R42039	POWER PLANT ENGINEERING	24	49	4
13A85A0303	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	61	4
13A85A0303	R4203E	PROJECT WORK	49	145	12
13A85A0304	R42031	INTERACTIVE COMPUTER GRAPHICS	21	41	4
13A85A0304	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	28	4
13A85A0304	R42039	POWER PLANT ENGINEERING	25	52	4
13A85A0304	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	18	42	4
13A85A0304	R4203E	PROJECT WORK	48	144	12
13A85A0305	R42031	INTERACTIVE COMPUTER GRAPHICS	22	32	4
13A85A0305	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	48	4
13A85A0305	R42039	POWER PLANT ENGINEERING	24	34	4
13A85A0305	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	13	0
13A85A0305	R4203E	PROJECT WORK	49	143	12
13A85A0306	R42031	INTERACTIVE COMPUTER GRAPHICS	23	38	4
13A85A0306	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	52	4
13A85A0306	R42039	POWER PLANT ENGINEERING	23	42	4
13A85A0306	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	38	4
13A85A0306	R4203E	PROJECT WORK	50	146	12
13A85A0307	R42031	INTERACTIVE COMPUTER GRAPHICS	12	5	0
13A85A0307	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	16	49	4
13A85A0307	R42039	POWER PLANT ENGINEERING	13	6	0
13A85A0307	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	7	2	0
13A85A0307	R4203E	PROJECT WORK	45	134	12
13A85A0308	R42031	INTERACTIVE COMPUTER GRAPHICS	21	37	4
13A85A0308	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	29	4
13A85A0308	R42039	POWER PLANT ENGINEERING	21	48	4
13A85A0308	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	45	4
13A85A0308	R4203E	PROJECT WORK	49	139	12
13A85A0309	R42031	INTERACTIVE COMPUTER GRAPHICS	19	31	4
13A85A0309	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	41	4
13A85A0309	R42039	POWER PLANT ENGINEERING	19	26	4
13A85A0309	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	40	4
13A85A0309	R4203E	PROJECT WORK	49	145	12
13A85A0310	R42031	INTERACTIVE COMPUTER GRAPHICS	21	41	4
13A85A0310	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	48	4
13A85A0310	R42039	POWER PLANT ENGINEERING	22	54	4
13A85A0310	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	44	4
13A85A0310	R4203E	PROJECT WORK	50	145	12



Htno	Subcode	Subname	Internal	External	credits
13A85A0311	R42031	INTERACTIVE COMPUTER GRAPHICS	20	57	4
13A85A0311	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	18	45	4
13A85A0311	R42039	POWER PLANT ENGINEERING	19	54	4
13A85A0311	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	71	4
13A85A0311	R4203E	PROJECT WORK	45	141	12
13A85A0312	R42031	INTERACTIVE COMPUTER GRAPHICS	22	56	4
13A85A0312	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	55	4
13A85A0312	R42039	POWER PLANT ENGINEERING	23	48	4
13A85A0312	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	21	47	4
13A85A0312	R4203E	PROJECT WORK	49	136	12
13A85A0313	R42031	INTERACTIVE COMPUTER GRAPHICS	20	50	4
13A85A0313	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	56	4
13A85A0313	R42039	POWER PLANT ENGINEERING	25	26	4
13A85A0313	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	24	45	4
13A85A0313	R4203E	PROJECT WORK	50	145	12
13A85A0314	R42031	INTERACTIVE COMPUTER GRAPHICS	22	39	4
13A85A0314	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	53	4
13A85A0314	R42039	POWER PLANT ENGINEERING	23	48	4
13A85A0314	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	22	30	4
13A85A0314	R4203E	PROJECT WORK	50	146	12
13A85A0315	R42031	INTERACTIVE COMPUTER GRAPHICS	20	48	4
13A85A0315	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	50	4
13A85A0315	R42039	POWER PLANT ENGINEERING	21	37	4
13A85A0315	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	68	4
13A85A0315	R4203E	PROJECT WORK	49	141	12
13A85A0316	R42031	INTERACTIVE COMPUTER GRAPHICS	20	43	4
13A85A0316	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	34	4
13A85A0316	R42039	POWER PLANT ENGINEERING	21	49	4
13A85A0316	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	14	47	4
13A85A0316	R4203E	PROJECT WORK	45	135	12
13A85A0317	R42031	INTERACTIVE COMPUTER GRAPHICS	21	35	4
13A85A0317	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	50	4
13A85A0317	R42039	POWER PLANT ENGINEERING	24	27	4
13A85A0317	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	25	48	4
13A85A0317	R4203E	PROJECT WORK	49	143	12
13A85A0318	R42031	INTERACTIVE COMPUTER GRAPHICS	19	43	4
13A85A0318	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	44	4
13A85A0318	R42039	POWER PLANT ENGINEERING	20	48	4
13A85A0318	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	34	4
13A85A0318	R4203E	PROJECT WORK	40	136	12
13A85A0320	R42031	INTERACTIVE COMPUTER GRAPHICS	21	42	4
13A85A0320	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	21	50	4
13A85A0320	R42039	POWER PLANT ENGINEERING	22	32	4
13A85A0320	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	20	58	4
13A85A0320	R4203E	PROJECT WORK	49	140	12
13A85A0321	R42031	INTERACTIVE COMPUTER GRAPHICS	19	44	4
13A85A0321	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	17	45	4
13A85A0321	R42039	POWER PLANT ENGINEERING	20	48	4
13A85A0321	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	37	4
13A85A0321	R4203E	PROJECT WORK	48	130	12

Htno	Subcode	Subname	Internal	External	credits
13A85A0322	R42031	INTERACTIVE COMPUTER GRAPHICS	21	34	4
13A85A0322	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	22	36	4
13A85A0322	R42039	POWER PLANT ENGINEERING	19	27	4
13A85A0322	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	16	43	4
13A85A0322	R4203E	PROJECT WORK	50	140	12
13A85A0323	R42031	INTERACTIVE COMPUTER GRAPHICS	23	39	4
13A85A0323	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	25	55	4
13A85A0323	R42039	POWER PLANT ENGINEERING	24	60	4
13A85A0323	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	23	58	4
13A85A0323	R4203E	PROJECT WORK	50	147	12
13A85A0325	R42031	INTERACTIVE COMPUTER GRAPHICS	20	33	4
13A85A0325	R42035	INDUSTRIAL HYDRAULICS & PNEUMATICS	24	28	4
13A85A0325	R42039	POWER PLANT ENGINEERING	20	6	0
13A85A0325	R4203A	PRODUCTION PLANNING & CONTROL (COMMON TO ME	17	47	4
13A85A0325	R4203E	PROJECT WORK	49	138	12
13A85A0401	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	52	4
13A85A0401	R42043	SATELLITE COMMUNICATIONS	19	51	4
13A85A0401	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	47	4
13A85A0401	R4204A	TV ENGINEERING	22	46	4
13A85A0401	R4204B	PROJECT	47	140	12
13A85A0402	R42041	CELLULAR AND MOBILE COMMUNICATIONS	13	32	4
13A85A0402	R42043	SATELLITE COMMUNICATIONS	16	39	4
13A85A0402	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	32	4
13A85A0402	R4204A	TV ENGINEERING	18	39	4
13A85A0402	R4204B	PROJECT	45	139	12
13A85A0403	R42041	CELLULAR AND MOBILE COMMUNICATIONS	8	27	0
13A85A0403	R42043	SATELLITE COMMUNICATIONS	16	26	4
13A85A0403	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	14	28	4
13A85A0403	R4204A	TV ENGINEERING	15	26	4
13A85A0403	R4204B	PROJECT	40	135	12
13A85A0404	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	32	4
13A85A0404	R42043	SATELLITE COMMUNICATIONS	20	44	4
13A85A0404	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	38	4
13A85A0404	R4204A	TV ENGINEERING	16	43	4
13A85A0404	R4204B	PROJECT	36	141	12
13A85A0406	R42041	CELLULAR AND MOBILE COMMUNICATIONS	17	0	0
13A85A0406	R42043	SATELLITE COMMUNICATIONS	16	15	0
13A85A0406	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	20	50	4
13A85A0406	R4204A	TV ENGINEERING	17	37	4
13A85A0406	R4204B	PROJECT	40	138	12
13A85A0407	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	34	4
13A85A0407	R42043	SATELLITE COMMUNICATIONS	17	32	4
13A85A0407	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	17	42	4
13A85A0407	R4204A	TV ENGINEERING	14	34	4
13A85A0407	R4204B	PROJECT	45	139	12
13A85A0408	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	28	4
13A85A0408	R42043	SATELLITE COMMUNICATIONS	18	29	4
13A85A0408	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	17	27	4
13A85A0408	R4204A	TV ENGINEERING	14	29	4
13A85A0408	R4204B	PROJECT	40	137	12

Htno	Subcode	Subname	Internal	External	credits
13A85A0409	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	43	4
13A85A0409	R42043	SATELLITE COMMUNICATIONS	20	53	4
13A85A0409	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	50	4
13A85A0409	R4204A	TV ENGINEERING	21	46	4
13A85A0409	R4204B	PROJECT	45	141	12
13A85A0410	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	39	4
13A85A0410	R42043	SATELLITE COMMUNICATIONS	21	52	4
13A85A0410	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	21	49	4
13A85A0410	R4204A	TV ENGINEERING	20	49	4
13A85A0410	R4204B	PROJECT	47	134	12
13A85A0411	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	27	4
13A85A0411	R42043	SATELLITE COMMUNICATIONS	16	30	4
13A85A0411	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	30	4
13A85A0411	R4204A	TV ENGINEERING	17	26	4
13A85A0411	R4204B	PROJECT	40	138	12
13A85A0412	R42041	CELLULAR AND MOBILE COMMUNICATIONS	24	36	4
13A85A0412	R42043	SATELLITE COMMUNICATIONS	22	35	4
13A85A0412	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	44	4
13A85A0412	R4204A	TV ENGINEERING	19	30	4
13A85A0412	R4204B	PROJECT	42	141	12
13A85A0413	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	44	4
13A85A0413	R42043	SATELLITE COMMUNICATIONS	20	54	4
13A85A0413	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	24	72	4
13A85A0413	R4204A	TV ENGINEERING	20	51	4
13A85A0413	R4204B	PROJECT	49	143	12
13A85A0414	R42041	CELLULAR AND MOBILE COMMUNICATIONS	22	56	4
13A85A0414	R42043	SATELLITE COMMUNICATIONS	23	66	4
13A85A0414	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	25	72	4
13A85A0414	R4204A	TV ENGINEERING	21	53	4
13A85A0414	R4204B	PROJECT	49	146	12
13A85A0415	R42041	CELLULAR AND MOBILE COMMUNICATIONS	18	16	0
13A85A0415	R42043	SATELLITE COMMUNICATIONS	17	34	4
13A85A0415	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	47	4
13A85A0415	R4204A	TV ENGINEERING	21	26	4
13A85A0415	R4204B	PROJECT	47	140	12
13A85A0417	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	35	4
13A85A0417	R42043	SATELLITE COMMUNICATIONS	21	33	4
13A85A0417	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	32	4
13A85A0417	R4204A	TV ENGINEERING	18	36	4
13A85A0417	R4204B	PROJECT	43	136	12
13A85A0418	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	38	4
13A85A0418	R42043	SATELLITE COMMUNICATIONS	21	37	4
13A85A0418	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	50	4
13A85A0418	R4204A	TV ENGINEERING	21	49	4
13A85A0418	R4204B	PROJECT	43	141	12
13A85A0419	R42041	CELLULAR AND MOBILE COMMUNICATIONS	21	47	4
13A85A0419	R42043	SATELLITE COMMUNICATIONS	24	60	4
13A85A0419	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	64	4
13A85A0419	R4204A	TV ENGINEERING	24	59	4
13A85A0419	R4204B	PROJECT	47	145	12

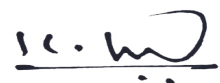
Htno	Subcode	Subname	Internal	External	credits
13A85A0420	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	28	4
13A85A0420	R42043	SATELLITE COMMUNICATIONS	22	34	4
13A85A0420	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	22	37	4
13A85A0420	R4204A	TV ENGINEERING	21	37	4
13A85A0420	R4204B	PROJECT	38	137	12
13A85A0421	R42041	CELLULAR AND MOBILE COMMUNICATIONS	23	29	4
13A85A0421	R42043	SATELLITE COMMUNICATIONS	17	32	4
13A85A0421	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	26	4
13A85A0421	R4204A	TV ENGINEERING	19	31	4
13A85A0421	R4204B	PROJECT	46	138	12
13A85A0423	R42041	CELLULAR AND MOBILE COMMUNICATIONS	25	36	4
13A85A0423	R42043	SATELLITE COMMUNICATIONS	16	44	4
13A85A0423	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	19	43	4
13A85A0423	R4204A	TV ENGINEERING	18	46	4
13A85A0423	R4204B	PROJECT	48	145	12
13A85A0424	R42041	CELLULAR AND MOBILE COMMUNICATIONS	20	34	4
13A85A0424	R42043	SATELLITE COMMUNICATIONS	13	43	4
13A85A0424	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	18	43	4
13A85A0424	R4204A	TV ENGINEERING	13	14	0
13A85A0424	R4204B	PROJECT	45	145	12
13A85A0425	R42041	CELLULAR AND MOBILE COMMUNICATIONS	19	32	4
13A85A0425	R42043	SATELLITE COMMUNICATIONS	19	45	4
13A85A0425	R42046	STRUCTURED DIGITAL DESIGN (COMMON TO ECE &	23	40	4
13A85A0425	R4204A	TV ENGINEERING	21	35	4
13A85A0425	R4204B	PROJECT	40	134	12
13A85A0501	R42051	DISTRIBUTED SYSTEMS	22	51	4
13A85A0501	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	23	48	4
13A85A0501	R42059	INFORMATION RETRIEVAL SYSTEMS	21	37	4
13A85A0501	R4205G	E- COMMERCE (COMMON TO CSE & IT)	17	26	4
13A85A0501	R4205H	PROJECT	43	120	12
13A85A0502	R42051	DISTRIBUTED SYSTEMS	17	38	4
13A85A0502	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	26	4
13A85A0502	R42059	INFORMATION RETRIEVAL SYSTEMS	15	37	4
13A85A0502	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	34	4
13A85A0502	R4205H	PROJECT	49	145	12
13A85A0503	R42051	DISTRIBUTED SYSTEMS	19	47	4
13A85A0503	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	16	0
13A85A0503	R42059	INFORMATION RETRIEVAL SYSTEMS	14	4	0
13A85A0503	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	10	0
13A85A0503	R4205H	PROJECT	32	110	12
13A85A0504	R42051	DISTRIBUTED SYSTEMS	18	34	4
13A85A0504	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	40	4
13A85A0504	R42059	INFORMATION RETRIEVAL SYSTEMS	21	38	4
13A85A0504	R4205G	E- COMMERCE (COMMON TO CSE & IT)	18	17	0
13A85A0504	R4205H	PROJECT	42	125	12
13A85A0505	R42051	DISTRIBUTED SYSTEMS	18	43	4
13A85A0505	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	20	39	4
13A85A0505	R42059	INFORMATION RETRIEVAL SYSTEMS	19	45	4
13A85A0505	R4205G	E- COMMERCE (COMMON TO CSE & IT)	19	30	4
13A85A0505	R4205H	PROJECT	41	125	12

Htno	Subcode	Subname	Internal	External	credits
13A85A0506	R42051	DISTRIBUTED SYSTEMS	15	33	4
13A85A0506	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	17	13	0
13A85A0506	R42059	INFORMATION RETRIEVAL SYSTEMS	15	8	0
13A85A0506	R4205G	E- COMMERCE (COMMON TO CSE & IT)	16	30	4
13A85A0506	R4205H	PROJECT	45	145	12
13A85A0507	R42051	DISTRIBUTED SYSTEMS	20	32	4
13A85A0507	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	35	4
13A85A0507	R42059	INFORMATION RETRIEVAL SYSTEMS	17	37	4
13A85A0507	R4205G	E- COMMERCE (COMMON TO CSE & IT)	21	6	0
13A85A0507	R4205H	PROJECT	35	120	12
13A85A0508	R42051	DISTRIBUTED SYSTEMS	17	34	4
13A85A0508	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	33	4
13A85A0508	R42059	INFORMATION RETRIEVAL SYSTEMS	17	30	4
13A85A0508	R4205G	E- COMMERCE (COMMON TO CSE & IT)	16	15	0
13A85A0508	R4205H	PROJECT	33	115	12
13A85A0509	R42051	DISTRIBUTED SYSTEMS	21	50	4
13A85A0509	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	21	58	4
13A85A0509	R42059	INFORMATION RETRIEVAL SYSTEMS	20	46	4
13A85A0509	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	40	4
13A85A0509	R4205H	PROJECT	44	122	12
13A85A0510	R42051	DISTRIBUTED SYSTEMS	18	50	4
13A85A0510	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	22	31	4
13A85A0510	R42059	INFORMATION RETRIEVAL SYSTEMS	21	32	4
13A85A0510	R4205G	E- COMMERCE (COMMON TO CSE & IT)	22	35	4
13A85A0510	R4205H	PROJECT	40	125	12
13A85A0511	R42051	DISTRIBUTED SYSTEMS	17	40	4
13A85A0511	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	16	39	4
13A85A0511	R42059	INFORMATION RETRIEVAL SYSTEMS	18	34	4
13A85A0511	R4205G	E- COMMERCE (COMMON TO CSE & IT)	23	33	4
13A85A0511	R4205H	PROJECT	38	112	12
13A85A0512	R42051	DISTRIBUTED SYSTEMS	17	26	4
13A85A0512	R42052	HUMAN COMPUTER INTERACTION (COMMON TO CSE &	19	38	4
13A85A0512	R42059	INFORMATION RETRIEVAL SYSTEMS	18	32	4
13A85A0512	R4205G	E- COMMERCE (COMMON TO CSE & IT)	20	26	4
13A85A0512	R4205H	PROJECT	38	120	12

**\*\*Note:- For Recounting/Revaluation/Challenge By Revaluation Apply through College PORTAL by Examination Incharge only on or before 09-06-2016.**

**\*\* 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:02-06-2016

Controller of Examinations