



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech I Semester Regular/Supplementary Examination Nov-2017

College: VASIREDDY VENKATADRI INST. OF TECHNOLOGY, NUMBURU, GUNTUR:BQ

Htno	Subcode	Subname	Internal	External	Credits
10BQ1A0146	R41014	REMOTE SENSING AND GIS APPLICATIONS	0	-1	0
10BQ1A0146	R41015	EARTHQUAKE RESISTANT DESIGN	0	-1	0
10BQ1A0146	R41018	AIR POLLUTION AND CONTROL	4	-1	0
10BQ1A0450	R41041	OPTICAL COMMUNICATIONS	18	-1	0
10BQ1A05A6	R4105B	SOFTWARE PROJECT MANAGEMENT	15	12	0
11BQ1A0245	R41022	HIGH VOLTAGE ENGINEERING	21	21	0
11BQ1A0307	R41032	CAD/CAM	0	13	0
11BQ1A0307	R41033	ALTERNATIVE SOURCES OF ENERGY	6	13	0
11BQ1A0307	R4103A	RAPID PROTOTYPING	2	28	0
11BQ1A0330	R41032	CAD/CAM	14	19	0
12BQ1A0123	R41012	DESIGN & DRAWING OF IRRIGATION STRUCTURES	11	-1	0
12BQ1A0130	R41011	GEOTECHNICAL ENGINEERING_II	7	44	4
12BQ1A0130	R41014	REMOTE SENSING AND GIS APPLICATIONS	10	8	0
12BQ1A0130	R41015	EARTHQUAKE RESISTANT DESIGN	6	35	4
12BQ1A0204	R41022	HIGH VOLTAGE ENGINEERING	11	31	4
12BQ1A0230	R41026	INSTRUMENTATION	16	6	0
12BQ1A0238	R41022	HIGH VOLTAGE ENGINEERING	9	14	0
12BQ1A0238	R41026	INSTRUMENTATION	21	6	0
12BQ1A0264	R41022	HIGH VOLTAGE ENGINEERING	14	-1	0
12BQ1A0264	R41023	SWITCH GEAR & PROTECTION	21	-1	0
12BQ1A0264	R41024	POWER SYSTEM OPERATION & CONTROL	8	-1	0
12BQ1A0264	R41026	INSTRUMENTATION	9	13	0
12BQ1A0264	R4102A	ELECTRICAL DISTRIBUTION SYSTEMS	15	8	0
12BQ1A0273	R41021	COMPUTER ORGANIZATION	20	22	0
12BQ1A0273	R41024	POWER SYSTEM OPERATION & CONTROL	12	37	4
12BQ1A0273	R41026	INSTRUMENTATION	16	31	4
12BQ1A02A7	R41024	POWER SYSTEM OPERATION & CONTROL	15	39	4
12BQ1A0423	R41047	OBJECT ORIENTED PROGRAMMING	17	-1	0
12BQ1A04A1	R41044	RADAR SYSTEMS	7	14	0
12BQ1A04A1	R41047	OBJECT ORIENTED PROGRAMMING	15	37	4
12BQ1A0528	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	9	-1	0
12BQ1A0528	R41052	UML & DESIGN PATTERNS	17	-1	0
12BQ1A0528	R41053	DATA WARE HOUSING AND DATA MINING	14	-1	0
12BQ1A0528	R41054	MOBILE COMPUTING	15	-1	0
12BQ1A0528	R41057	OPEN SOURCE SOFTWARE	11	-1	0
12BQ1A0528	R4105A	CLOUD COMPUTING	10	-1	0
12BQ1A0544	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	0	0	0
12BQ1A0544	R41052	UML & DESIGN PATTERNS	5	40	4
12BQ1A0544	R41053	DATA WARE HOUSING AND DATA MINING	11	32	4
12BQ1A0544	R41057	OPEN SOURCE SOFTWARE	10	10	0
12BQ1A05B5	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	17	0
12BQ1A05B5	R41057	OPEN SOURCE SOFTWARE	18	10	0
12BQ1A05B5	R4105A	CLOUD COMPUTING	14	30	4
12BQ1A1204	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	10	0

Htno	Subcode	Subname	Internal	External	Credits
12BQ1A1204	R41053	DATA WARE HOUSING AND DATA MINING	10	29	0
12BQ1A1216	R41053	DATA WARE HOUSING AND DATA MINING	9	32	4
12BQ1A1216	R41121	DESIGN PATTERNS	11	34	4
12BQ1A1242	R41051	CRYPTOGRAPHY AND NETWORK SECURITY	15	10	0
12BQ1A1242	R41054	MOBILE COMPUTING	10	31	4
12BQ5A0106	R41011	GEOTECHNICAL ENGINEERING_II	14	-1	0
12BQ5A0106	R41012	DESIGN & DRAWING OF IRRIGATION STRUCTURES	18	-1	0
13BQ1A0107	RT41011	ENVIRONMENTAL ENGINEERING- II	18	27	3
13BQ1A0107	RT41012	PRESTRESSED CONCRETE	21	31	3
13BQ1A0107	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	25	3
13BQ1A0107	RT41014	WATER RESOURCES ENGINEERING - II	19	29	3
13BQ1A0107	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	25	3
13BQ1A0107	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	38	3
13BQ1A0107	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
13BQ1A0107	RT4101M	GIS AND CAD LAB	22	39	2
13BQ1A0146	RT41014	WATER RESOURCES ENGINEERING - II	16	22	0
13BQ1A0206	RT41023	POWER SYSTEM OPERATION AND CONTROL	11	9	0
13BQ1A0229	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	44	3
13BQ1A0230	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	16	0
13BQ1A0258	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	16	31	3
13BQ1A0263	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	12	5	0
13BQ1A0274	RT41025	INSTRUMENTATION	11	43	3
13BQ1A0285	RT41022	HVAC AND DC TRANSMISSION	16	46	3
13BQ1A0285	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	40	3
13BQ1A0289	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	34	3
13BQ1A0289	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	38	3
13BQ1A0297	RT41025	INSTRUMENTATION	17	38	3
13BQ1A0298	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	31	3
13BQ1A0298	RT41022	HVAC AND DC TRANSMISSION	16	37	3
13BQ1A0298	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	32	3
13BQ1A0298	RT41025	INSTRUMENTATION	16	35	3
13BQ1A0298	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	16	28	3
13BQ1A02A6	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	27	3
13BQ1A02A6	RT41022	HVAC AND DC TRANSMISSION	16	9	0
13BQ1A02A6	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	24	3
13BQ1A02A6	RT41025	INSTRUMENTATION	16	12	0
13BQ1A02A6	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	28	3
13BQ1A02A6	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	39	2
13BQ1A02A6	RT4102M	ELECTRICAL SIMULATION LAB	18	35	2
13BQ1A02A6	RT4102N	POWER SYSTEMS LAB	18	32	2
13BQ1A02A9	RT41025	INSTRUMENTATION	17	30	3
13BQ1A02A9	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	15	0
13BQ1A02B5	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	8	-1	0
13BQ1A0321	RT41033	FINITE ELEMENT METHODS	16	44	3
13BQ1A0325	RT41033	FINITE ELEMENT METHODS	20	18	0
13BQ1A0330	RT41033	FINITE ELEMENT METHODS	17	26	3
13BQ1A0344	RT41033	FINITE ELEMENT METHODS	16	26	3
13BQ1A0352	RT41033	FINITE ELEMENT METHODS	16	34	3
13BQ1A0355	RT41032	CAD CAM	17	14	0
13BQ1A0355	RT41033	FINITE ELEMENT METHODS	17	0	0

Htno	Subcode	Subname	Internal	External	Credits
13BQ1A0355	RT41036	NANO TECHNOLOGY	18	10	0
13BQ1A0357	RT41033	FINITE ELEMENT METHODS	17	8	0
13BQ1A0357	RT41036	NANO TECHNOLOGY	17	-1	0
13BQ1A0357	RT41039	AUTOMATION IN MANUFACTURING	22	-1	0
13BQ1A0360	RT41033	FINITE ELEMENT METHODS	17	14	0
13BQ1A0373	RT41033	FINITE ELEMENT METHODS	16	6	0
13BQ1A0373	RT41036	NANO TECHNOLOGY	16	16	0
13BQ1A0377	RT41036	NANO TECHNOLOGY	17	13	0
13BQ1A0388	RT41033	FINITE ELEMENT METHODS	16	9	0
13BQ1A03A6	RT41033	FINITE ELEMENT METHODS	16	12	0
13BQ1A03B2	RT41033	FINITE ELEMENT METHODS	16	0	0
13BQ1A0422	RT41043	DIGITAL IMAGE PROCESSING	17	5	0
13BQ1A0422	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	17	15	0
13BQ1A0461	RT41042	COMPUTER NETWORKS	18	5	0
13BQ1A0461	RT41043	DIGITAL IMAGE PROCESSING	16	11	0
13BQ1A0461	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	12	0
13BQ1A0461	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	18	-1	0
13BQ1A0468	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	18	32	3
13BQ1A0473	RT41043	DIGITAL IMAGE PROCESSING	18	7	0
13BQ1A0473	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	18	29	3
13BQ1A0479	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	21	37	3
13BQ1A0480	RT41041	VLSI DESIGN	19	7	0
13BQ1A0480	RT41042	COMPUTER NETWORKS	17	7	0
13BQ1A0480	RT41043	DIGITAL IMAGE PROCESSING	16	3	0
13BQ1A0480	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	3	0
13BQ1A0480	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	16	21	0
13BQ1A0480	RT4104A	OPTICAL COMMUNICATION	17	5	0
13BQ1A0487	RT41043	DIGITAL IMAGE PROCESSING	8	46	3
13BQ1A04D1	RT4104A	OPTICAL COMMUNICATION	18	11	0
13BQ1A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	12	32	3
13BQ1A0563	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	39	3
13BQ1A0563	RT41052	UML AND DESIGN PATTERNS	21	32	3
13BQ1A0563	RT41053	MOBILE COMPUTING	29	33	3
13BQ1A0563	RT41054	SOFTWARE TESTING METHODOLOGIES	23	43	3
13BQ1A0563	RT4105B	HADOOP AND BIG DATA	24	33	3
13BQ1A0563	RT4105L	UML AND DESIGN PATTERNS LAB	18	30	2
13BQ1A0563	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	46	2
13BQ1A0563	RT4105N	SOFTWARE TESTING LAB	18	40	2
13BQ1A0563	RT4105O	HADOOP AND BIGDATA LAB	19	38	2
13BQ1A0584	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	12	0
13BQ1A05C4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	35	3
13BQ1A05D0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	29	3
13BQ1A05E7	RT4105B	HADOOP AND BIG DATA	13	31	3
13BQ1A1202	RT41121	EMBEDDED AND REAL TIME SYSTEMS	23	35	3
13BQ1A1207	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	18	0
13BQ1A1207	RT41121	EMBEDDED AND REAL TIME SYSTEMS	18	27	3
13BQ1A1209	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	29	3
13BQ1A1212	RT41053	MOBILE COMPUTING	13	18	0
13BQ1A1212	RT41121	EMBEDDED AND REAL TIME SYSTEMS	16	16	0
13BQ1A1216	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	-1	0

Htno	Subcode	Subname	Internal	External	Credits
13BQ1A1216	RT41121	EMBEDDED AND REAL TIME SYSTEMS	17	-1	0
13BQ1A1229	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	24	3
13BQ1A1232	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	21	0
13BQ1A1236	RT41121	EMBEDDED AND REAL TIME SYSTEMS	16	25	3
13BQ5A0218	R41026	INSTRUMENTATION	16	18	0
13BQ5A0315	R41031	REFRIGERATION & AIR CONDITIONING	14	40	4
13BQ5A0315	R41032	CAD/CAM	11	17	0
13BQ5A0315	R41037	AUTOMOBILE ENGINEERING	9	16	0
13BQ5A0422	R41041	OPTICAL COMMUNICATIONS	23	-1	0
13BQ5A0422	R41043	DIGITAL IMAGE PROCESSING	16	-1	0
13BQ5A1201	R41058	CYBER LAWS	18	46	4
14BQ1A0101	RT41011	ENVIRONMENTAL ENGINEERING- II	19	38	3
14BQ1A0101	RT41012	PRESTRESSED CONCRETE	22	27	3
14BQ1A0101	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	49	3
14BQ1A0101	RT41014	WATER RESOURCES ENGINEERING - II	22	25	3
14BQ1A0101	RT41015	REMOTE SENSING AND GIS APPLICATIONS	15	34	3
14BQ1A0101	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	42	3
14BQ1A0101	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	45	2
14BQ1A0101	RT4101M	GIS AND CAD LAB	23	48	2
14BQ1A0102	RT41011	ENVIRONMENTAL ENGINEERING- II	21	52	3
14BQ1A0102	RT41012	PRESTRESSED CONCRETE	18	51	3
14BQ1A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	44	3
14BQ1A0102	RT41014	WATER RESOURCES ENGINEERING - II	11	51	3
14BQ1A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	15	64	3
14BQ1A0102	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	13	56	3
14BQ1A0102	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	39	2
14BQ1A0102	RT4101M	GIS AND CAD LAB	18	28	2
14BQ1A0103	RT41011	ENVIRONMENTAL ENGINEERING- II	24	32	3
14BQ1A0103	RT41012	PRESTRESSED CONCRETE	26	29	3
14BQ1A0103	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	48	3
14BQ1A0103	RT41014	WATER RESOURCES ENGINEERING - II	22	30	3
14BQ1A0103	RT41015	REMOTE SENSING AND GIS APPLICATIONS	15	41	3
14BQ1A0103	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	49	3
14BQ1A0103	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2
14BQ1A0103	RT4101M	GIS AND CAD LAB	21	37	2
14BQ1A0106	RT41011	ENVIRONMENTAL ENGINEERING- II	20	31	3
14BQ1A0106	RT41012	PRESTRESSED CONCRETE	22	36	3
14BQ1A0106	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	31	3
14BQ1A0106	RT41014	WATER RESOURCES ENGINEERING - II	18	32	3
14BQ1A0106	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	31	3
14BQ1A0106	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	42	3
14BQ1A0106	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0106	RT4101M	GIS AND CAD LAB	22	39	2
14BQ1A0107	RT41011	ENVIRONMENTAL ENGINEERING- II	17	68	3
14BQ1A0107	RT41012	PRESTRESSED CONCRETE	22	28	3
14BQ1A0107	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	58	3
14BQ1A0107	RT41014	WATER RESOURCES ENGINEERING - II	18	27	3
14BQ1A0107	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	47	3
14BQ1A0107	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	65	3
14BQ1A0107	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0107	RT4101M	GIS AND CAD LAB	24	48	2
14BQ1A0108	RT41011	ENVIRONMENTAL ENGINEERING- II	20	44	3
14BQ1A0108	RT41012	PRESTRESSED CONCRETE	21	55	3
14BQ1A0108	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	54	3
14BQ1A0108	RT41014	WATER RESOURCES ENGINEERING - II	20	60	3
14BQ1A0108	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	59	3
14BQ1A0108	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	63	3
14BQ1A0108	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	45	2
14BQ1A0108	RT4101M	GIS AND CAD LAB	24	47	2
14BQ1A0109	RT41011	ENVIRONMENTAL ENGINEERING- II	26	58	3
14BQ1A0109	RT41012	PRESTRESSED CONCRETE	28	58	3
14BQ1A0109	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	52	3
14BQ1A0109	RT41014	WATER RESOURCES ENGINEERING - II	24	42	3
14BQ1A0109	RT41015	REMOTE SENSING AND GIS APPLICATIONS	29	44	3
14BQ1A0109	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	24	69	3
14BQ1A0109	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
14BQ1A0109	RT4101M	GIS AND CAD LAB	25	49	2
14BQ1A0110	RT41011	ENVIRONMENTAL ENGINEERING- II	23	47	3
14BQ1A0110	RT41012	PRESTRESSED CONCRETE	24	42	3
14BQ1A0110	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	43	3
14BQ1A0110	RT41014	WATER RESOURCES ENGINEERING - II	17	44	3
14BQ1A0110	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	43	3
14BQ1A0110	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	14	68	3
14BQ1A0110	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	47	2
14BQ1A0110	RT4101M	GIS AND CAD LAB	21	40	2
14BQ1A0111	RT41011	ENVIRONMENTAL ENGINEERING- II	19	44	3
14BQ1A0111	RT41012	PRESTRESSED CONCRETE	17	35	3
14BQ1A0111	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	49	3
14BQ1A0111	RT41014	WATER RESOURCES ENGINEERING - II	17	28	3
14BQ1A0111	RT41015	REMOTE SENSING AND GIS APPLICATIONS	15	50	3
14BQ1A0111	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	51	3
14BQ1A0111	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2
14BQ1A0111	RT4101M	GIS AND CAD LAB	21	40	2
14BQ1A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	24	40	3
14BQ1A0113	RT41012	PRESTRESSED CONCRETE	20	57	3
14BQ1A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	38	3
14BQ1A0113	RT41014	WATER RESOURCES ENGINEERING - II	25	36	3
14BQ1A0113	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	59	3
14BQ1A0113	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	64	3
14BQ1A0113	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0113	RT4101M	GIS AND CAD LAB	22	44	2
14BQ1A0115	RT41011	ENVIRONMENTAL ENGINEERING- II	25	39	3
14BQ1A0115	RT41012	PRESTRESSED CONCRETE	19	39	3
14BQ1A0115	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	39	3
14BQ1A0115	RT41014	WATER RESOURCES ENGINEERING - II	22	46	3
14BQ1A0115	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	37	3
14BQ1A0115	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	50	3
14BQ1A0115	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	42	2
14BQ1A0115	RT4101M	GIS AND CAD LAB	24	46	2
14BQ1A0116	RT41011	ENVIRONMENTAL ENGINEERING- II	16	8	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0116	RT41012	PRESTRESSED CONCRETE	18	12	0
14BQ1A0116	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	14	29	3
14BQ1A0116	RT41014	WATER RESOURCES ENGINEERING - II	16	30	3
14BQ1A0116	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	25	3
14BQ1A0116	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	12	11	0
14BQ1A0116	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	45	2
14BQ1A0116	RT4101M	GIS AND CAD LAB	17	28	2
14BQ1A0117	RT41011	ENVIRONMENTAL ENGINEERING- II	23	61	3
14BQ1A0117	RT41012	PRESTRESSED CONCRETE	25	33	3
14BQ1A0117	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	65	3
14BQ1A0117	RT41014	WATER RESOURCES ENGINEERING - II	22	47	3
14BQ1A0117	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	58	3
14BQ1A0117	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	70	3
14BQ1A0117	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	45	2
14BQ1A0117	RT4101M	GIS AND CAD LAB	22	48	2
14BQ1A0118	RT41011	ENVIRONMENTAL ENGINEERING- II	16	25	3
14BQ1A0118	RT41012	PRESTRESSED CONCRETE	17	37	3
14BQ1A0118	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	26	3
14BQ1A0118	RT41014	WATER RESOURCES ENGINEERING - II	10	14	0
14BQ1A0118	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	46	3
14BQ1A0118	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	52	3
14BQ1A0118	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
14BQ1A0118	RT4101M	GIS AND CAD LAB	21	28	2
14BQ1A0119	RT41011	ENVIRONMENTAL ENGINEERING- II	16	34	3
14BQ1A0119	RT41012	PRESTRESSED CONCRETE	20	33	3
14BQ1A0119	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	15	32	3
14BQ1A0119	RT41014	WATER RESOURCES ENGINEERING - II	20	38	3
14BQ1A0119	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	34	3
14BQ1A0119	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	11	54	3
14BQ1A0119	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	47	2
14BQ1A0119	RT4101M	GIS AND CAD LAB	21	43	2
14BQ1A0120	RT41011	ENVIRONMENTAL ENGINEERING- II	22	53	3
14BQ1A0120	RT41012	PRESTRESSED CONCRETE	26	34	3
14BQ1A0120	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	36	3
14BQ1A0120	RT41014	WATER RESOURCES ENGINEERING - II	23	32	3
14BQ1A0120	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	39	3
14BQ1A0120	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	63	3
14BQ1A0120	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0120	RT4101M	GIS AND CAD LAB	22	42	2
14BQ1A0121	RT41011	ENVIRONMENTAL ENGINEERING- II	24	65	3
14BQ1A0121	RT41012	PRESTRESSED CONCRETE	29	43	3
14BQ1A0121	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	52	3
14BQ1A0121	RT41014	WATER RESOURCES ENGINEERING - II	22	44	3
14BQ1A0121	RT41015	REMOTE SENSING AND GIS APPLICATIONS	29	50	3
14BQ1A0121	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	22	65	3
14BQ1A0121	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0121	RT4101M	GIS AND CAD LAB	24	48	2
14BQ1A0122	RT41011	ENVIRONMENTAL ENGINEERING- II	24	45	3
14BQ1A0122	RT41012	PRESTRESSED CONCRETE	24	60	3
14BQ1A0122	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	29	53	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0122	RT41014	WATER RESOURCES ENGINEERING - II	20	57	3
14BQ1A0122	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	64	3
14BQ1A0122	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	57	3
14BQ1A0122	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	46	2
14BQ1A0122	RT4101M	GIS AND CAD LAB	23	48	2
14BQ1A0123	RT41011	ENVIRONMENTAL ENGINEERING- II	21	54	3
14BQ1A0123	RT41012	PRESTRESSED CONCRETE	24	54	3
14BQ1A0123	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	45	3
14BQ1A0123	RT41014	WATER RESOURCES ENGINEERING - II	23	37	3
14BQ1A0123	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	45	3
14BQ1A0123	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	60	3
14BQ1A0123	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	45	2
14BQ1A0123	RT4101M	GIS AND CAD LAB	23	38	2
14BQ1A0125	RT41011	ENVIRONMENTAL ENGINEERING- II	17	27	3
14BQ1A0125	RT41012	PRESTRESSED CONCRETE	17	28	3
14BQ1A0125	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	29	3
14BQ1A0125	RT41014	WATER RESOURCES ENGINEERING - II	17	30	3
14BQ1A0125	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	28	3
14BQ1A0125	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	31	3
14BQ1A0125	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	42	2
14BQ1A0125	RT4101M	GIS AND CAD LAB	22	36	2
14BQ1A0126	RT41011	ENVIRONMENTAL ENGINEERING- II	22	58	3
14BQ1A0126	RT41012	PRESTRESSED CONCRETE	26	40	3
14BQ1A0126	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	58	3
14BQ1A0126	RT41014	WATER RESOURCES ENGINEERING - II	22	46	3
14BQ1A0126	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	55	3
14BQ1A0126	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	67	3
14BQ1A0126	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0126	RT4101M	GIS AND CAD LAB	25	45	2
14BQ1A0127	RT41011	ENVIRONMENTAL ENGINEERING- II	23	43	3
14BQ1A0127	RT41012	PRESTRESSED CONCRETE	17	49	3
14BQ1A0127	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	29	3
14BQ1A0127	RT41014	WATER RESOURCES ENGINEERING - II	21	24	3
14BQ1A0127	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	49	3
14BQ1A0127	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	43	3
14BQ1A0127	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	47	2
14BQ1A0127	RT4101M	GIS AND CAD LAB	22	36	2
14BQ1A0128	RT41011	ENVIRONMENTAL ENGINEERING- II	19	42	3
14BQ1A0128	RT41012	PRESTRESSED CONCRETE	20	38	3
14BQ1A0128	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	38	3
14BQ1A0128	RT41014	WATER RESOURCES ENGINEERING - II	21	37	3
14BQ1A0128	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	36	3
14BQ1A0128	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	60	3
14BQ1A0128	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	48	2
14BQ1A0128	RT4101M	GIS AND CAD LAB	22	44	2
14BQ1A0129	RT41011	ENVIRONMENTAL ENGINEERING- II	25	38	3
14BQ1A0129	RT41012	PRESTRESSED CONCRETE	24	40	3
14BQ1A0129	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	34	3
14BQ1A0129	RT41014	WATER RESOURCES ENGINEERING - II	25	43	3
14BQ1A0129	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	34	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0129	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	23	57	3
14BQ1A0129	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	48	2
14BQ1A0129	RT4101M	GIS AND CAD LAB	20	42	2
14BQ1A0130	RT41011	ENVIRONMENTAL ENGINEERING- II	17	52	3
14BQ1A0130	RT41012	PRESTRESSED CONCRETE	16	28	3
14BQ1A0130	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	50	3
14BQ1A0130	RT41014	WATER RESOURCES ENGINEERING - II	21	26	3
14BQ1A0130	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	49	3
14BQ1A0130	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	58	3
14BQ1A0130	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	47	2
14BQ1A0130	RT4101M	GIS AND CAD LAB	23	45	2
14BQ1A0131	RT41011	ENVIRONMENTAL ENGINEERING- II	24	48	3
14BQ1A0131	RT41012	PRESTRESSED CONCRETE	23	55	3
14BQ1A0131	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	39	3
14BQ1A0131	RT41014	WATER RESOURCES ENGINEERING - II	22	45	3
14BQ1A0131	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	58	3
14BQ1A0131	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	24	60	3
14BQ1A0131	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	47	2
14BQ1A0131	RT4101M	GIS AND CAD LAB	25	47	2
14BQ1A0132	RT41011	ENVIRONMENTAL ENGINEERING- II	19	40	3
14BQ1A0132	RT41012	PRESTRESSED CONCRETE	20	40	3
14BQ1A0132	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	48	3
14BQ1A0132	RT41014	WATER RESOURCES ENGINEERING - II	19	42	3
14BQ1A0132	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	51	3
14BQ1A0132	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	63	3
14BQ1A0132	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
14BQ1A0132	RT4101M	GIS AND CAD LAB	21	44	2
14BQ1A0133	RT41011	ENVIRONMENTAL ENGINEERING- II	21	37	3
14BQ1A0133	RT41012	PRESTRESSED CONCRETE	22	46	3
14BQ1A0133	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	40	3
14BQ1A0133	RT41014	WATER RESOURCES ENGINEERING - II	23	41	3
14BQ1A0133	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	43	3
14BQ1A0133	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	22	54	3
14BQ1A0133	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0133	RT4101M	GIS AND CAD LAB	24	48	2
14BQ1A0135	RT41011	ENVIRONMENTAL ENGINEERING- II	22	64	3
14BQ1A0135	RT41012	PRESTRESSED CONCRETE	22	48	3
14BQ1A0135	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	53	3
14BQ1A0135	RT41014	WATER RESOURCES ENGINEERING - II	24	46	3
14BQ1A0135	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	46	3
14BQ1A0135	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	63	3
14BQ1A0135	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
14BQ1A0135	RT4101M	GIS AND CAD LAB	23	43	2
14BQ1A0136	RT41011	ENVIRONMENTAL ENGINEERING- II	24	47	3
14BQ1A0136	RT41012	PRESTRESSED CONCRETE	26	47	3
14BQ1A0136	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	53	3
14BQ1A0136	RT41014	WATER RESOURCES ENGINEERING - II	26	50	3
14BQ1A0136	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	63	3
14BQ1A0136	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	60	3
14BQ1A0136	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0136	RT4101M	GIS AND CAD LAB	25	48	2
14BQ1A0137	RT41011	ENVIRONMENTAL ENGINEERING- II	23	52	3
14BQ1A0137	RT41012	PRESTRESSED CONCRETE	26	46	3
14BQ1A0137	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	36	3
14BQ1A0137	RT41014	WATER RESOURCES ENGINEERING - II	28	42	3
14BQ1A0137	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	51	3
14BQ1A0137	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	67	3
14BQ1A0137	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
14BQ1A0137	RT4101M	GIS AND CAD LAB	25	45	2
14BQ1A0138	RT41011	ENVIRONMENTAL ENGINEERING- II	19	27	3
14BQ1A0138	RT41012	PRESTRESSED CONCRETE	20	32	3
14BQ1A0138	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	34	3
14BQ1A0138	RT41014	WATER RESOURCES ENGINEERING - II	19	33	3
14BQ1A0138	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	29	3
14BQ1A0138	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	38	3
14BQ1A0138	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0138	RT4101M	GIS AND CAD LAB	21	36	2
14BQ1A0139	RT41011	ENVIRONMENTAL ENGINEERING- II	25	66	3
14BQ1A0139	RT41012	PRESTRESSED CONCRETE	26	50	3
14BQ1A0139	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	38	3
14BQ1A0139	RT41014	WATER RESOURCES ENGINEERING - II	27	42	3
14BQ1A0139	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	38	3
14BQ1A0139	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	22	64	3
14BQ1A0139	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
14BQ1A0139	RT4101M	GIS AND CAD LAB	25	43	2
14BQ1A0140	RT41011	ENVIRONMENTAL ENGINEERING- II	24	46	3
14BQ1A0140	RT41012	PRESTRESSED CONCRETE	26	51	3
14BQ1A0140	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	48	3
14BQ1A0140	RT41014	WATER RESOURCES ENGINEERING - II	23	42	3
14BQ1A0140	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	62	3
14BQ1A0140	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	59	3
14BQ1A0140	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
14BQ1A0140	RT4101M	GIS AND CAD LAB	23	41	2
14BQ1A0141	RT41011	ENVIRONMENTAL ENGINEERING- II	17	47	3
14BQ1A0141	RT41012	PRESTRESSED CONCRETE	17	38	3
14BQ1A0141	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	16	46	3
14BQ1A0141	RT41014	WATER RESOURCES ENGINEERING - II	11	42	3
14BQ1A0141	RT41015	REMOTE SENSING AND GIS APPLICATIONS	10	45	3
14BQ1A0141	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	0	42	3
14BQ1A0141	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	38	2
14BQ1A0141	RT4101M	GIS AND CAD LAB	20	29	2
14BQ1A0142	RT41011	ENVIRONMENTAL ENGINEERING- II	19	27	3
14BQ1A0142	RT41012	PRESTRESSED CONCRETE	19	34	3
14BQ1A0142	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	26	3
14BQ1A0142	RT41014	WATER RESOURCES ENGINEERING - II	16	30	3
14BQ1A0142	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	28	3
14BQ1A0142	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	48	3
14BQ1A0142	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0142	RT4101M	GIS AND CAD LAB	21	28	2
14BQ1A0143	RT41011	ENVIRONMENTAL ENGINEERING- II	22	45	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0143	RT41012	PRESTRESSED CONCRETE	20	34	3
14BQ1A0143	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	38	3
14BQ1A0143	RT41014	WATER RESOURCES ENGINEERING - II	19	15	0
14BQ1A0143	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	37	3
14BQ1A0143	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	2	40	3
14BQ1A0143	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0143	RT4101M	GIS AND CAD LAB	21	40	2
14BQ1A0144	RT41011	ENVIRONMENTAL ENGINEERING- II	20	56	3
14BQ1A0144	RT41012	PRESTRESSED CONCRETE	25	64	3
14BQ1A0144	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	31	3
14BQ1A0144	RT41014	WATER RESOURCES ENGINEERING - II	21	41	3
14BQ1A0144	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	57	3
14BQ1A0144	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	57	3
14BQ1A0144	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	42	2
14BQ1A0144	RT4101M	GIS AND CAD LAB	23	46	2
14BQ1A0145	RT41011	ENVIRONMENTAL ENGINEERING- II	23	41	3
14BQ1A0145	RT41012	PRESTRESSED CONCRETE	22	38	3
14BQ1A0145	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	43	3
14BQ1A0145	RT41014	WATER RESOURCES ENGINEERING - II	17	31	3
14BQ1A0145	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	39	3
14BQ1A0145	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	63	3
14BQ1A0145	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0145	RT4101M	GIS AND CAD LAB	23	41	2
14BQ1A0146	RT41011	ENVIRONMENTAL ENGINEERING- II	16	11	0
14BQ1A0146	RT41012	PRESTRESSED CONCRETE	18	24	3
14BQ1A0146	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	16	37	3
14BQ1A0146	RT41014	WATER RESOURCES ENGINEERING - II	17	30	3
14BQ1A0146	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	30	3
14BQ1A0146	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	14	32	3
14BQ1A0146	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	38	2
14BQ1A0146	RT4101M	GIS AND CAD LAB	19	32	2
14BQ1A0147	RT41011	ENVIRONMENTAL ENGINEERING- II	20	50	3
14BQ1A0147	RT41012	PRESTRESSED CONCRETE	21	34	3
14BQ1A0147	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	43	3
14BQ1A0147	RT41014	WATER RESOURCES ENGINEERING - II	22	30	3
14BQ1A0147	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	45	3
14BQ1A0147	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	64	3
14BQ1A0147	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2
14BQ1A0147	RT4101M	GIS AND CAD LAB	24	46	2
14BQ1A0148	RT41011	ENVIRONMENTAL ENGINEERING- II	16	26	3
14BQ1A0148	RT41012	PRESTRESSED CONCRETE	22	40	3
14BQ1A0148	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	31	3
14BQ1A0148	RT41014	WATER RESOURCES ENGINEERING - II	18	3	0
14BQ1A0148	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	41	3
14BQ1A0148	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	15	42	3
14BQ1A0148	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	39	2
14BQ1A0148	RT4101M	GIS AND CAD LAB	20	43	2
14BQ1A0149	RT41011	ENVIRONMENTAL ENGINEERING- II	22	50	3
14BQ1A0149	RT41012	PRESTRESSED CONCRETE	25	45	3
14BQ1A0149	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	37	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0149	RT41014	WATER RESOURCES ENGINEERING - II	22	42	3
14BQ1A0149	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	45	3
14BQ1A0149	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	58	3
14BQ1A0149	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0149	RT4101M	GIS AND CAD LAB	21	43	2
14BQ1A0150	RT41011	ENVIRONMENTAL ENGINEERING- II	19	31	3
14BQ1A0150	RT41012	PRESTRESSED CONCRETE	23	36	3
14BQ1A0150	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	37	3
14BQ1A0150	RT41014	WATER RESOURCES ENGINEERING - II	16	36	3
14BQ1A0150	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	27	3
14BQ1A0150	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	30	3
14BQ1A0150	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0150	RT4101M	GIS AND CAD LAB	20	40	2
14BQ1A0151	RT41011	ENVIRONMENTAL ENGINEERING- II	26	45	3
14BQ1A0151	RT41012	PRESTRESSED CONCRETE	23	34	3
14BQ1A0151	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	43	3
14BQ1A0151	RT41014	WATER RESOURCES ENGINEERING - II	19	36	3
14BQ1A0151	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	51	3
14BQ1A0151	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	60	3
14BQ1A0151	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0151	RT4101M	GIS AND CAD LAB	20	35	2
14BQ1A0152	RT41011	ENVIRONMENTAL ENGINEERING- II	22	50	3
14BQ1A0152	RT41012	PRESTRESSED CONCRETE	23	57	3
14BQ1A0152	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	37	3
14BQ1A0152	RT41014	WATER RESOURCES ENGINEERING - II	18	36	3
14BQ1A0152	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	56	3
14BQ1A0152	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	55	3
14BQ1A0152	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
14BQ1A0152	RT4101M	GIS AND CAD LAB	24	45	2
14BQ1A0153	RT41011	ENVIRONMENTAL ENGINEERING- II	17	35	3
14BQ1A0153	RT41012	PRESTRESSED CONCRETE	17	34	3
14BQ1A0153	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	38	3
14BQ1A0153	RT41014	WATER RESOURCES ENGINEERING - II	18	31	3
14BQ1A0153	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	40	3
14BQ1A0153	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	56	3
14BQ1A0153	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	45	2
14BQ1A0153	RT4101M	GIS AND CAD LAB	21	28	2
14BQ1A0154	RT41011	ENVIRONMENTAL ENGINEERING- II	22	36	3
14BQ1A0154	RT41012	PRESTRESSED CONCRETE	24	34	3
14BQ1A0154	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	34	3
14BQ1A0154	RT41014	WATER RESOURCES ENGINEERING - II	18	31	3
14BQ1A0154	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	32	3
14BQ1A0154	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	15	46	3
14BQ1A0154	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0154	RT4101M	GIS AND CAD LAB	25	45	2
14BQ1A0155	RT41011	ENVIRONMENTAL ENGINEERING- II	21	43	3
14BQ1A0155	RT41012	PRESTRESSED CONCRETE	24	31	3
14BQ1A0155	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	40	3
14BQ1A0155	RT41014	WATER RESOURCES ENGINEERING - II	22	37	3
14BQ1A0155	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	51	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0155	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	57	3
14BQ1A0155	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0155	RT4101M	GIS AND CAD LAB	23	42	2
14BQ1A0156	RT41011	ENVIRONMENTAL ENGINEERING- II	24	40	3
14BQ1A0156	RT41012	PRESTRESSED CONCRETE	26	60	3
14BQ1A0156	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	36	3
14BQ1A0156	RT41014	WATER RESOURCES ENGINEERING - II	25	24	3
14BQ1A0156	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	67	3
14BQ1A0156	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	56	3
14BQ1A0156	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0156	RT4101M	GIS AND CAD LAB	23	45	2
14BQ1A0157	RT41011	ENVIRONMENTAL ENGINEERING- II	17	38	3
14BQ1A0157	RT41012	PRESTRESSED CONCRETE	17	33	3
14BQ1A0157	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	26	3
14BQ1A0157	RT41014	WATER RESOURCES ENGINEERING - II	16	42	3
14BQ1A0157	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	16	0
14BQ1A0157	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	6	0
14BQ1A0157	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0157	RT4101M	GIS AND CAD LAB	21	34	2
14BQ1A0160	RT41011	ENVIRONMENTAL ENGINEERING- II	16	31	3
14BQ1A0160	RT41012	PRESTRESSED CONCRETE	18	27	3
14BQ1A0160	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	36	3
14BQ1A0160	RT41014	WATER RESOURCES ENGINEERING - II	22	30	3
14BQ1A0160	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	33	3
14BQ1A0160	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	52	3
14BQ1A0160	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	45	2
14BQ1A0160	RT4101M	GIS AND CAD LAB	22	42	2
14BQ1A0161	RT41011	ENVIRONMENTAL ENGINEERING- II	19	45	3
14BQ1A0161	RT41012	PRESTRESSED CONCRETE	17	28	3
14BQ1A0161	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	25	3
14BQ1A0161	RT41014	WATER RESOURCES ENGINEERING - II	21	14	0
14BQ1A0161	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	45	3
14BQ1A0161	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	36	3
14BQ1A0161	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	40	2
14BQ1A0161	RT4101M	GIS AND CAD LAB	21	37	2
14BQ1A0162	RT41011	ENVIRONMENTAL ENGINEERING- II	23	24	3
14BQ1A0162	RT41012	PRESTRESSED CONCRETE	23	40	3
14BQ1A0162	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	43	3
14BQ1A0162	RT41014	WATER RESOURCES ENGINEERING - II	16	14	0
14BQ1A0162	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	50	3
14BQ1A0162	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	47	3
14BQ1A0162	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	44	2
14BQ1A0162	RT4101M	GIS AND CAD LAB	20	45	2
14BQ1A0163	RT41011	ENVIRONMENTAL ENGINEERING- II	25	47	3
14BQ1A0163	RT41012	PRESTRESSED CONCRETE	20	33	3
14BQ1A0163	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	34	3
14BQ1A0163	RT41014	WATER RESOURCES ENGINEERING - II	20	36	3
14BQ1A0163	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	32	3
14BQ1A0163	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	64	3
14BQ1A0163	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0163	RT4101M	GIS AND CAD LAB	21	48	2
14BQ1A0164	RT41011	ENVIRONMENTAL ENGINEERING- II	24	43	3
14BQ1A0164	RT41012	PRESTRESSED CONCRETE	25	32	3
14BQ1A0164	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	36	3
14BQ1A0164	RT41014	WATER RESOURCES ENGINEERING - II	22	35	3
14BQ1A0164	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	37	3
14BQ1A0164	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	22	63	3
14BQ1A0164	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
14BQ1A0164	RT4101M	GIS AND CAD LAB	22	48	2
14BQ1A0165	RT41011	ENVIRONMENTAL ENGINEERING- II	28	66	3
14BQ1A0165	RT41012	PRESTRESSED CONCRETE	27	43	3
14BQ1A0165	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	34	3
14BQ1A0165	RT41014	WATER RESOURCES ENGINEERING - II	23	26	3
14BQ1A0165	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	35	3
14BQ1A0165	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	60	3
14BQ1A0165	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	48	2
14BQ1A0165	RT4101M	GIS AND CAD LAB	23	43	2
14BQ1A0166	RT41011	ENVIRONMENTAL ENGINEERING- II	24	54	3
14BQ1A0166	RT41012	PRESTRESSED CONCRETE	25	70	3
14BQ1A0166	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	51	3
14BQ1A0166	RT41014	WATER RESOURCES ENGINEERING - II	21	48	3
14BQ1A0166	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	67	3
14BQ1A0166	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	54	3
14BQ1A0166	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0166	RT4101M	GIS AND CAD LAB	22	42	2
14BQ1A0167	RT41011	ENVIRONMENTAL ENGINEERING- II	23	49	3
14BQ1A0167	RT41012	PRESTRESSED CONCRETE	19	33	3
14BQ1A0167	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	38	3
14BQ1A0167	RT41014	WATER RESOURCES ENGINEERING - II	16	30	3
14BQ1A0167	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	35	3
14BQ1A0167	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	57	3
14BQ1A0167	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	44	2
14BQ1A0167	RT4101M	GIS AND CAD LAB	21	39	2
14BQ1A0168	RT41011	ENVIRONMENTAL ENGINEERING- II	25	42	3
14BQ1A0168	RT41012	PRESTRESSED CONCRETE	29	47	3
14BQ1A0168	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	47	3
14BQ1A0168	RT41014	WATER RESOURCES ENGINEERING - II	20	40	3
14BQ1A0168	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	41	3
14BQ1A0168	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	64	3
14BQ1A0168	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	48	2
14BQ1A0168	RT4101M	GIS AND CAD LAB	22	48	2
14BQ1A0169	RT41011	ENVIRONMENTAL ENGINEERING- II	22	69	3
14BQ1A0169	RT41012	PRESTRESSED CONCRETE	26	44	3
14BQ1A0169	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	50	3
14BQ1A0169	RT41014	WATER RESOURCES ENGINEERING - II	19	25	3
14BQ1A0169	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	43	3
14BQ1A0169	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	54	3
14BQ1A0169	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	47	2
14BQ1A0169	RT4101M	GIS AND CAD LAB	22	39	2
14BQ1A0170	RT41011	ENVIRONMENTAL ENGINEERING- II	23	50	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0170	RT41012	PRESTRESSED CONCRETE	28	54	3
14BQ1A0170	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	34	3
14BQ1A0170	RT41014	WATER RESOURCES ENGINEERING - II	21	32	3
14BQ1A0170	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	64	3
14BQ1A0170	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	64	3
14BQ1A0170	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	43	2
14BQ1A0170	RT4101M	GIS AND CAD LAB	21	44	2
14BQ1A0171	RT41011	ENVIRONMENTAL ENGINEERING- II	16	42	3
14BQ1A0171	RT41012	PRESTRESSED CONCRETE	23	48	3
14BQ1A0171	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	39	3
14BQ1A0171	RT41014	WATER RESOURCES ENGINEERING - II	17	34	3
14BQ1A0171	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	40	3
14BQ1A0171	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	26	3
14BQ1A0171	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	37	2
14BQ1A0171	RT4101M	GIS AND CAD LAB	19	42	2
14BQ1A0172	RT41011	ENVIRONMENTAL ENGINEERING- II	25	27	3
14BQ1A0172	RT41012	PRESTRESSED CONCRETE	25	54	3
14BQ1A0172	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	47	3
14BQ1A0172	RT41014	WATER RESOURCES ENGINEERING - II	19	41	3
14BQ1A0172	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	38	3
14BQ1A0172	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	53	3
14BQ1A0172	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	44	2
14BQ1A0172	RT4101M	GIS AND CAD LAB	23	43	2
14BQ1A0173	RT41011	ENVIRONMENTAL ENGINEERING- II	23	58	3
14BQ1A0173	RT41012	PRESTRESSED CONCRETE	19	29	3
14BQ1A0173	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	40	3
14BQ1A0173	RT41014	WATER RESOURCES ENGINEERING - II	17	25	3
14BQ1A0173	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	47	3
14BQ1A0173	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	62	3
14BQ1A0173	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
14BQ1A0173	RT4101M	GIS AND CAD LAB	24	35	2
14BQ1A0174	RT41011	ENVIRONMENTAL ENGINEERING- II	24	38	3
14BQ1A0174	RT41012	PRESTRESSED CONCRETE	27	47	3
14BQ1A0174	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	35	3
14BQ1A0174	RT41014	WATER RESOURCES ENGINEERING - II	20	11	0
14BQ1A0174	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	55	3
14BQ1A0174	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	44	3
14BQ1A0174	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
14BQ1A0174	RT4101M	GIS AND CAD LAB	22	44	2
14BQ1A0175	RT41011	ENVIRONMENTAL ENGINEERING- II	21	34	3
14BQ1A0175	RT41012	PRESTRESSED CONCRETE	20	42	3
14BQ1A0175	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	27	3
14BQ1A0175	RT41014	WATER RESOURCES ENGINEERING - II	4	46	3
14BQ1A0175	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	46	3
14BQ1A0175	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	7	45	3
14BQ1A0175	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0175	RT4101M	GIS AND CAD LAB	17	28	2
14BQ1A0176	RT41011	ENVIRONMENTAL ENGINEERING- II	18	39	3
14BQ1A0176	RT41012	PRESTRESSED CONCRETE	23	45	3
14BQ1A0176	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	54	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0176	RT41014	WATER RESOURCES ENGINEERING - II	20	38	3
14BQ1A0176	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	40	3
14BQ1A0176	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	53	3
14BQ1A0176	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	43	2
14BQ1A0176	RT4101M	GIS AND CAD LAB	21	29	2
14BQ1A0177	RT41011	ENVIRONMENTAL ENGINEERING- II	17	48	3
14BQ1A0177	RT41012	PRESTRESSED CONCRETE	19	30	3
14BQ1A0177	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	43	3
14BQ1A0177	RT41014	WATER RESOURCES ENGINEERING - II	20	36	3
14BQ1A0177	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	43	3
14BQ1A0177	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	60	3
14BQ1A0177	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0177	RT4101M	GIS AND CAD LAB	21	37	2
14BQ1A0178	RT41011	ENVIRONMENTAL ENGINEERING- II	16	24	3
14BQ1A0178	RT41012	PRESTRESSED CONCRETE	17	30	3
14BQ1A0178	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	14	30	3
14BQ1A0178	RT41014	WATER RESOURCES ENGINEERING - II	18	6	0
14BQ1A0178	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	40	3
14BQ1A0178	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	5	25	0
14BQ1A0178	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0178	RT4101M	GIS AND CAD LAB	18	29	2
14BQ1A0179	RT41011	ENVIRONMENTAL ENGINEERING- II	21	52	3
14BQ1A0179	RT41012	PRESTRESSED CONCRETE	23	44	3
14BQ1A0179	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	47	3
14BQ1A0179	RT41014	WATER RESOURCES ENGINEERING - II	17	33	3
14BQ1A0179	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	49	3
14BQ1A0179	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	50	3
14BQ1A0179	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0179	RT4101M	GIS AND CAD LAB	22	45	2
14BQ1A0180	RT41011	ENVIRONMENTAL ENGINEERING- II	17	44	3
14BQ1A0180	RT41012	PRESTRESSED CONCRETE	22	42	3
14BQ1A0180	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	40	3
14BQ1A0180	RT41014	WATER RESOURCES ENGINEERING - II	19	48	3
14BQ1A0180	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	33	3
14BQ1A0180	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	63	3
14BQ1A0180	RT4101L	ENVIRONMENTAL ENGINEERING LAB	24	48	2
14BQ1A0180	RT4101M	GIS AND CAD LAB	20	36	2
14BQ1A0181	RT41011	ENVIRONMENTAL ENGINEERING- II	27	57	3
14BQ1A0181	RT41012	PRESTRESSED CONCRETE	25	49	3
14BQ1A0181	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	40	3
14BQ1A0181	RT41014	WATER RESOURCES ENGINEERING - II	23	27	3
14BQ1A0181	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	27	3
14BQ1A0181	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	26	41	3
14BQ1A0181	RT4101L	ENVIRONMENTAL ENGINEERING LAB	23	48	2
14BQ1A0181	RT4101M	GIS AND CAD LAB	22	45	2
14BQ1A0182	RT41011	ENVIRONMENTAL ENGINEERING- II	25	43	3
14BQ1A0182	RT41012	PRESTRESSED CONCRETE	26	45	3
14BQ1A0182	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	44	3
14BQ1A0182	RT41014	WATER RESOURCES ENGINEERING - II	19	30	3
14BQ1A0182	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	59	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0182	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	22	58	3
14BQ1A0182	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	48	2
14BQ1A0182	RT4101M	GIS AND CAD LAB	22	45	2
14BQ1A0183	RT41011	ENVIRONMENTAL ENGINEERING- II	20	53	3
14BQ1A0183	RT41012	PRESTRESSED CONCRETE	25	32	3
14BQ1A0183	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	35	3
14BQ1A0183	RT41014	WATER RESOURCES ENGINEERING - II	19	31	3
14BQ1A0183	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	40	3
14BQ1A0183	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	52	3
14BQ1A0183	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	44	2
14BQ1A0183	RT4101M	GIS AND CAD LAB	24	49	2
14BQ1A0184	RT41011	ENVIRONMENTAL ENGINEERING- II	21	11	0
14BQ1A0184	RT41012	PRESTRESSED CONCRETE	20	24	3
14BQ1A0184	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	24	3
14BQ1A0184	RT41014	WATER RESOURCES ENGINEERING - II	18	24	3
14BQ1A0184	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	19	0
14BQ1A0184	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	37	3
14BQ1A0184	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0184	RT4101M	GIS AND CAD LAB	19	46	2
14BQ1A0185	RT41011	ENVIRONMENTAL ENGINEERING- II	27	61	3
14BQ1A0185	RT41012	PRESTRESSED CONCRETE	23	35	3
14BQ1A0185	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	37	3
14BQ1A0185	RT41014	WATER RESOURCES ENGINEERING - II	18	25	3
14BQ1A0185	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	38	3
14BQ1A0185	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	22	66	3
14BQ1A0185	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	44	2
14BQ1A0185	RT4101M	GIS AND CAD LAB	20	42	2
14BQ1A0186	RT41011	ENVIRONMENTAL ENGINEERING- II	20	36	3
14BQ1A0186	RT41012	PRESTRESSED CONCRETE	22	56	3
14BQ1A0186	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	29	3
14BQ1A0186	RT41014	WATER RESOURCES ENGINEERING - II	17	2	0
14BQ1A0186	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	53	3
14BQ1A0186	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	54	3
14BQ1A0186	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	44	2
14BQ1A0186	RT4101M	GIS AND CAD LAB	20	28	2
14BQ1A0188	RT41011	ENVIRONMENTAL ENGINEERING- II	26	38	3
14BQ1A0188	RT41012	PRESTRESSED CONCRETE	25	37	3
14BQ1A0188	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	29	3
14BQ1A0188	RT41014	WATER RESOURCES ENGINEERING - II	21	36	3
14BQ1A0188	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	30	3
14BQ1A0188	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	54	3
14BQ1A0188	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	44	2
14BQ1A0188	RT4101M	GIS AND CAD LAB	19	28	2
14BQ1A0189	RT41011	ENVIRONMENTAL ENGINEERING- II	25	44	3
14BQ1A0189	RT41012	PRESTRESSED CONCRETE	21	46	3
14BQ1A0189	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	40	3
14BQ1A0189	RT41014	WATER RESOURCES ENGINEERING - II	20	40	3
14BQ1A0189	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	44	3
14BQ1A0189	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	59	3
14BQ1A0189	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0189	RT4101M	GIS AND CAD LAB	22	36	2
14BQ1A0190	RT41011	ENVIRONMENTAL ENGINEERING- II	22	36	3
14BQ1A0190	RT41012	PRESTRESSED CONCRETE	19	24	3
14BQ1A0190	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	33	3
14BQ1A0190	RT41014	WATER RESOURCES ENGINEERING - II	16	24	3
14BQ1A0190	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	18	0
14BQ1A0190	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	39	3
14BQ1A0190	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	39	2
14BQ1A0190	RT4101M	GIS AND CAD LAB	21	34	2
14BQ1A0191	RT41011	ENVIRONMENTAL ENGINEERING- II	20	32	3
14BQ1A0191	RT41012	PRESTRESSED CONCRETE	22	46	3
14BQ1A0191	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	28	25	3
14BQ1A0191	RT41014	WATER RESOURCES ENGINEERING - II	18	24	3
14BQ1A0191	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	54	3
14BQ1A0191	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	33	3
14BQ1A0191	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0191	RT4101M	GIS AND CAD LAB	24	37	2
14BQ1A0192	RT41011	ENVIRONMENTAL ENGINEERING- II	20	38	3
14BQ1A0192	RT41012	PRESTRESSED CONCRETE	19	30	3
14BQ1A0192	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	33	3
14BQ1A0192	RT41014	WATER RESOURCES ENGINEERING - II	17	30	3
14BQ1A0192	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	34	3
14BQ1A0192	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	42	3
14BQ1A0192	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	43	2
14BQ1A0192	RT4101M	GIS AND CAD LAB	20	37	2
14BQ1A0193	RT41011	ENVIRONMENTAL ENGINEERING- II	25	29	3
14BQ1A0193	RT41012	PRESTRESSED CONCRETE	23	49	3
14BQ1A0193	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	38	3
14BQ1A0193	RT41014	WATER RESOURCES ENGINEERING - II	19	40	3
14BQ1A0193	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	29	3
14BQ1A0193	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	63	3
14BQ1A0193	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	44	2
14BQ1A0193	RT4101M	GIS AND CAD LAB	20	34	2
14BQ1A0194	RT41011	ENVIRONMENTAL ENGINEERING- II	17	50	3
14BQ1A0194	RT41012	PRESTRESSED CONCRETE	18	28	3
14BQ1A0194	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	35	3
14BQ1A0194	RT41014	WATER RESOURCES ENGINEERING - II	16	27	3
14BQ1A0194	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	38	3
14BQ1A0194	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	49	3
14BQ1A0194	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	35	2
14BQ1A0194	RT4101M	GIS AND CAD LAB	20	34	2
14BQ1A0196	RT41011	ENVIRONMENTAL ENGINEERING- II	25	25	3
14BQ1A0196	RT41012	PRESTRESSED CONCRETE	23	57	3
14BQ1A0196	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	43	3
14BQ1A0196	RT41014	WATER RESOURCES ENGINEERING - II	18	15	0
14BQ1A0196	RT41015	REMOTE SENSING AND GIS APPLICATIONS	25	60	3
14BQ1A0196	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	56	3
14BQ1A0196	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	44	2
14BQ1A0196	RT4101M	GIS AND CAD LAB	21	42	2
14BQ1A0197	RT41011	ENVIRONMENTAL ENGINEERING- II	24	36	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0197	RT41012	PRESTRESSED CONCRETE	17	32	3
14BQ1A0197	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	40	3
14BQ1A0197	RT41014	WATER RESOURCES ENGINEERING - II	16	26	3
14BQ1A0197	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	39	3
14BQ1A0197	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	35	3
14BQ1A0197	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	43	2
14BQ1A0197	RT4101M	GIS AND CAD LAB	18	29	2
14BQ1A0198	RT41011	ENVIRONMENTAL ENGINEERING- II	19	29	3
14BQ1A0198	RT41012	PRESTRESSED CONCRETE	21	40	3
14BQ1A0198	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	32	3
14BQ1A0198	RT41014	WATER RESOURCES ENGINEERING - II	18	30	3
14BQ1A0198	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	29	3
14BQ1A0198	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	57	3
14BQ1A0198	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	43	2
14BQ1A0198	RT4101M	GIS AND CAD LAB	19	44	2
14BQ1A0199	RT41011	ENVIRONMENTAL ENGINEERING- II	23	70	3
14BQ1A0199	RT41012	PRESTRESSED CONCRETE	22	33	3
14BQ1A0199	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	43	3
14BQ1A0199	RT41014	WATER RESOURCES ENGINEERING - II	17	30	3
14BQ1A0199	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	62	3
14BQ1A0199	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	51	3
14BQ1A0199	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A0199	RT4101M	GIS AND CAD LAB	20	33	2
14BQ1A01A0	RT41011	ENVIRONMENTAL ENGINEERING- II	22	28	3
14BQ1A01A0	RT41012	PRESTRESSED CONCRETE	18	47	3
14BQ1A01A0	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	30	3
14BQ1A01A0	RT41014	WATER RESOURCES ENGINEERING - II	17	3	0
14BQ1A01A0	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	53	3
14BQ1A01A0	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	24	3
14BQ1A01A0	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	43	2
14BQ1A01A0	RT4101M	GIS AND CAD LAB	23	48	2
14BQ1A01A1	RT41011	ENVIRONMENTAL ENGINEERING- II	16	41	3
14BQ1A01A1	RT41012	PRESTRESSED CONCRETE	20	32	3
14BQ1A01A1	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	25	3
14BQ1A01A1	RT41014	WATER RESOURCES ENGINEERING - II	18	24	3
14BQ1A01A1	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	39	3
14BQ1A01A1	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	11	36	3
14BQ1A01A1	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	44	2
14BQ1A01A1	RT4101M	GIS AND CAD LAB	23	45	2
14BQ1A01A2	RT41011	ENVIRONMENTAL ENGINEERING- II	25	39	3
14BQ1A01A2	RT41012	PRESTRESSED CONCRETE	22	41	3
14BQ1A01A2	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	38	3
14BQ1A01A2	RT41014	WATER RESOURCES ENGINEERING - II	21	40	3
14BQ1A01A2	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	33	3
14BQ1A01A2	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	62	3
14BQ1A01A2	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A01A2	RT4101M	GIS AND CAD LAB	21	47	2
14BQ1A01A3	RT41011	ENVIRONMENTAL ENGINEERING- II	26	68	3
14BQ1A01A3	RT41012	PRESTRESSED CONCRETE	27	44	3
14BQ1A01A3	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	49	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A01A3	RT41014	WATER RESOURCES ENGINEERING - II	22	36	3
14BQ1A01A3	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	55	3
14BQ1A01A3	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	53	3
14BQ1A01A3	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	42	2
14BQ1A01A3	RT4101M	GIS AND CAD LAB	20	44	2
14BQ1A01A4	RT41011	ENVIRONMENTAL ENGINEERING- II	18	16	0
14BQ1A01A4	RT41012	PRESTRESSED CONCRETE	22	-1	0
14BQ1A01A4	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	25	3
14BQ1A01A4	RT41014	WATER RESOURCES ENGINEERING - II	18	3	0
14BQ1A01A4	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	47	3
14BQ1A01A4	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	44	3
14BQ1A01A4	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	47	2
14BQ1A01A4	RT4101M	GIS AND CAD LAB	19	37	2
14BQ1A01A5	RT41011	ENVIRONMENTAL ENGINEERING- II	25	36	3
14BQ1A01A5	RT41012	PRESTRESSED CONCRETE	21	28	3
14BQ1A01A5	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	39	3
14BQ1A01A5	RT41014	WATER RESOURCES ENGINEERING - II	20	26	3
14BQ1A01A5	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	34	3
14BQ1A01A5	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	23	48	3
14BQ1A01A5	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	42	2
14BQ1A01A5	RT4101M	GIS AND CAD LAB	22	45	2
14BQ1A01A6	RT41011	ENVIRONMENTAL ENGINEERING- II	20	33	3
14BQ1A01A6	RT41012	PRESTRESSED CONCRETE	27	48	3
14BQ1A01A6	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	36	3
14BQ1A01A6	RT41014	WATER RESOURCES ENGINEERING - II	18	32	3
14BQ1A01A6	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	44	3
14BQ1A01A6	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	49	3
14BQ1A01A6	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	44	2
14BQ1A01A6	RT4101M	GIS AND CAD LAB	22	39	2
14BQ1A01A7	RT41011	ENVIRONMENTAL ENGINEERING- II	27	59	3
14BQ1A01A7	RT41012	PRESTRESSED CONCRETE	24	37	3
14BQ1A01A7	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	40	3
14BQ1A01A7	RT41014	WATER RESOURCES ENGINEERING - II	20	30	3
14BQ1A01A7	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	43	3
14BQ1A01A7	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	23	44	3
14BQ1A01A7	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	48	2
14BQ1A01A7	RT4101M	GIS AND CAD LAB	22	40	2
14BQ1A01A8	RT41011	ENVIRONMENTAL ENGINEERING- II	25	38	3
14BQ1A01A8	RT41012	PRESTRESSED CONCRETE	28	59	3
14BQ1A01A8	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	47	3
14BQ1A01A8	RT41014	WATER RESOURCES ENGINEERING - II	19	42	3
14BQ1A01A8	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	52	3
14BQ1A01A8	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	66	3
14BQ1A01A8	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2
14BQ1A01A8	RT4101M	GIS AND CAD LAB	22	37	2
14BQ1A01A9	RT41011	ENVIRONMENTAL ENGINEERING- II	25	45	3
14BQ1A01A9	RT41012	PRESTRESSED CONCRETE	22	42	3
14BQ1A01A9	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	45	3
14BQ1A01A9	RT41014	WATER RESOURCES ENGINEERING - II	18	39	3
14BQ1A01A9	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	47	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A01A9	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	64	3
14BQ1A01A9	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A01A9	RT4101M	GIS AND CAD LAB	22	33	2
14BQ1A01B0	RT41011	ENVIRONMENTAL ENGINEERING- II	16	26	3
14BQ1A01B0	RT41012	PRESTRESSED CONCRETE	19	27	3
14BQ1A01B0	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	29	3
14BQ1A01B0	RT41014	WATER RESOURCES ENGINEERING - II	5	35	3
14BQ1A01B0	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	27	3
14BQ1A01B0	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	55	3
14BQ1A01B0	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
14BQ1A01B0	RT4101M	GIS AND CAD LAB	20	38	2
14BQ1A01B1	RT41011	ENVIRONMENTAL ENGINEERING- II	25	64	3
14BQ1A01B1	RT41012	PRESTRESSED CONCRETE	26	43	3
14BQ1A01B1	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	47	3
14BQ1A01B1	RT41014	WATER RESOURCES ENGINEERING - II	24	37	3
14BQ1A01B1	RT41015	REMOTE SENSING AND GIS APPLICATIONS	24	50	3
14BQ1A01B1	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	23	67	3
14BQ1A01B1	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	45	2
14BQ1A01B1	RT4101M	GIS AND CAD LAB	22	38	2
14BQ1A01B2	RT41011	ENVIRONMENTAL ENGINEERING- II	26	47	3
14BQ1A01B2	RT41012	PRESTRESSED CONCRETE	24	54	3
14BQ1A01B2	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	35	3
14BQ1A01B2	RT41014	WATER RESOURCES ENGINEERING - II	20	36	3
14BQ1A01B2	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	56	3
14BQ1A01B2	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	55	3
14BQ1A01B2	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	44	2
14BQ1A01B2	RT4101M	GIS AND CAD LAB	22	47	2
14BQ1A01B3	RT41011	ENVIRONMENTAL ENGINEERING- II	22	41	3
14BQ1A01B3	RT41012	PRESTRESSED CONCRETE	23	39	3
14BQ1A01B3	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	37	3
14BQ1A01B3	RT41014	WATER RESOURCES ENGINEERING - II	11	29	3
14BQ1A01B3	RT41015	REMOTE SENSING AND GIS APPLICATIONS	15	35	3
14BQ1A01B3	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	57	3
14BQ1A01B3	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	44	2
14BQ1A01B3	RT4101M	GIS AND CAD LAB	20	41	2
14BQ1A0201	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	57	3
14BQ1A0201	RT41022	HVAC AND DC TRANSMISSION	29	48	3
14BQ1A0201	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	60	3
14BQ1A0201	RT41025	INSTRUMENTATION	22	45	3
14BQ1A0201	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	44	3
14BQ1A0201	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	41	2
14BQ1A0201	RT4102M	ELECTRICAL SIMULATION LAB	20	42	2
14BQ1A0201	RT4102N	POWER SYSTEMS LAB	19	35	2
14BQ1A0202	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	40	3
14BQ1A0202	RT41022	HVAC AND DC TRANSMISSION	27	50	3
14BQ1A0202	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	45	3
14BQ1A0202	RT41025	INSTRUMENTATION	26	41	3
14BQ1A0202	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	33	3
14BQ1A0202	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
14BQ1A0202	RT4102M	ELECTRICAL SIMULATION LAB	21	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0202	RT4102N	POWER SYSTEMS LAB	21	40	2
14BQ1A0203	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	51	3
14BQ1A0203	RT41022	HVAC AND DC TRANSMISSION	27	68	3
14BQ1A0203	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	39	3
14BQ1A0203	RT41025	INSTRUMENTATION	24	47	3
14BQ1A0203	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	40	3
14BQ1A0203	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
14BQ1A0203	RT4102M	ELECTRICAL SIMULATION LAB	20	42	2
14BQ1A0203	RT4102N	POWER SYSTEMS LAB	23	45	2
14BQ1A0204	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	48	3
14BQ1A0204	RT41022	HVAC AND DC TRANSMISSION	23	41	3
14BQ1A0204	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	39	3
14BQ1A0204	RT41025	INSTRUMENTATION	23	53	3
14BQ1A0204	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	48	3
14BQ1A0204	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	41	2
14BQ1A0204	RT4102M	ELECTRICAL SIMULATION LAB	21	41	2
14BQ1A0204	RT4102N	POWER SYSTEMS LAB	21	42	2
14BQ1A0206	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	52	3
14BQ1A0206	RT41022	HVAC AND DC TRANSMISSION	25	50	3
14BQ1A0206	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	57	3
14BQ1A0206	RT41025	INSTRUMENTATION	24	51	3
14BQ1A0206	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	43	3
14BQ1A0206	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
14BQ1A0206	RT4102M	ELECTRICAL SIMULATION LAB	23	48	2
14BQ1A0206	RT4102N	POWER SYSTEMS LAB	23	46	2
14BQ1A0207	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	38	3
14BQ1A0207	RT41022	HVAC AND DC TRANSMISSION	24	50	3
14BQ1A0207	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	42	3
14BQ1A0207	RT41025	INSTRUMENTATION	22	38	3
14BQ1A0207	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	33	3
14BQ1A0207	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	38	2
14BQ1A0207	RT4102M	ELECTRICAL SIMULATION LAB	20	37	2
14BQ1A0207	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A0208	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	48	3
14BQ1A0208	RT41022	HVAC AND DC TRANSMISSION	26	69	3
14BQ1A0208	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	34	3
14BQ1A0208	RT41025	INSTRUMENTATION	21	52	3
14BQ1A0208	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	35	3
14BQ1A0208	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	43	2
14BQ1A0208	RT4102M	ELECTRICAL SIMULATION LAB	20	48	2
14BQ1A0208	RT4102N	POWER SYSTEMS LAB	20	41	2
14BQ1A0209	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	61	3
14BQ1A0209	RT41022	HVAC AND DC TRANSMISSION	28	43	3
14BQ1A0209	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	55	3
14BQ1A0209	RT41025	INSTRUMENTATION	26	60	3
14BQ1A0209	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	51	3
14BQ1A0209	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
14BQ1A0209	RT4102M	ELECTRICAL SIMULATION LAB	23	37	2
14BQ1A0209	RT4102N	POWER SYSTEMS LAB	22	46	2
14BQ1A0211	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	52	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0211	RT41022	HVAC AND DC TRANSMISSION	24	39	3
14BQ1A0211	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	59	3
14BQ1A0211	RT41025	INSTRUMENTATION	22	38	3
14BQ1A0211	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	38	3
14BQ1A0211	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	46	2
14BQ1A0211	RT4102M	ELECTRICAL SIMULATION LAB	20	43	2
14BQ1A0211	RT4102N	POWER SYSTEMS LAB	20	41	2
14BQ1A0212	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	31	3
14BQ1A0212	RT41022	HVAC AND DC TRANSMISSION	23	43	3
14BQ1A0212	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	42	3
14BQ1A0212	RT41025	INSTRUMENTATION	17	36	3
14BQ1A0212	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	43	3
14BQ1A0212	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	42	2
14BQ1A0212	RT4102M	ELECTRICAL SIMULATION LAB	22	36	2
14BQ1A0212	RT4102N	POWER SYSTEMS LAB	21	38	2
14BQ1A0213	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	45	3
14BQ1A0213	RT41022	HVAC AND DC TRANSMISSION	22	56	3
14BQ1A0213	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	43	3
14BQ1A0213	RT41025	INSTRUMENTATION	22	47	3
14BQ1A0213	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	39	3
14BQ1A0213	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
14BQ1A0213	RT4102M	ELECTRICAL SIMULATION LAB	22	46	2
14BQ1A0213	RT4102N	POWER SYSTEMS LAB	20	41	2
14BQ1A0214	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	55	3
14BQ1A0214	RT41022	HVAC AND DC TRANSMISSION	17	31	3
14BQ1A0214	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	31	3
14BQ1A0214	RT41025	INSTRUMENTATION	16	31	3
14BQ1A0214	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	28	3
14BQ1A0214	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	36	2
14BQ1A0214	RT4102M	ELECTRICAL SIMULATION LAB	20	42	2
14BQ1A0214	RT4102N	POWER SYSTEMS LAB	15	20	2
14BQ1A0215	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	52	3
14BQ1A0215	RT41022	HVAC AND DC TRANSMISSION	24	47	3
14BQ1A0215	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	56	3
14BQ1A0215	RT41025	INSTRUMENTATION	25	43	3
14BQ1A0215	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	43	3
14BQ1A0215	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
14BQ1A0215	RT4102M	ELECTRICAL SIMULATION LAB	22	45	2
14BQ1A0215	RT4102N	POWER SYSTEMS LAB	23	41	2
14BQ1A0216	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	38	3
14BQ1A0216	RT41022	HVAC AND DC TRANSMISSION	20	49	3
14BQ1A0216	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	47	3
14BQ1A0216	RT41025	INSTRUMENTATION	20	40	3
14BQ1A0216	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	37	3
14BQ1A0216	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
14BQ1A0216	RT4102M	ELECTRICAL SIMULATION LAB	20	44	2
14BQ1A0216	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A0217	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	40	3
14BQ1A0217	RT41022	HVAC AND DC TRANSMISSION	23	56	3
14BQ1A0217	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	48	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0217	RT41025	INSTRUMENTATION	21	42	3
14BQ1A0217	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	36	3
14BQ1A0217	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
14BQ1A0217	RT4102M	ELECTRICAL SIMULATION LAB	19	47	2
14BQ1A0217	RT4102N	POWER SYSTEMS LAB	15	20	2
14BQ1A0218	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	51	3
14BQ1A0218	RT41022	HVAC AND DC TRANSMISSION	18	44	3
14BQ1A0218	RT41023	POWER SYSTEM OPERATION AND CONTROL	10	35	3
14BQ1A0218	RT41025	INSTRUMENTATION	17	37	3
14BQ1A0218	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	16	39	3
14BQ1A0218	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	39	2
14BQ1A0218	RT4102M	ELECTRICAL SIMULATION LAB	17	39	2
14BQ1A0218	RT4102N	POWER SYSTEMS LAB	16	25	2
14BQ1A0219	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	11	62	3
14BQ1A0219	RT41022	HVAC AND DC TRANSMISSION	20	46	3
14BQ1A0219	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	55	3
14BQ1A0219	RT41025	INSTRUMENTATION	19	47	3
14BQ1A0219	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	38	3
14BQ1A0219	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	35	2
14BQ1A0219	RT4102M	ELECTRICAL SIMULATION LAB	14	35	2
14BQ1A0219	RT4102N	POWER SYSTEMS LAB	14	35	2
14BQ1A0220	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	43	3
14BQ1A0220	RT41022	HVAC AND DC TRANSMISSION	17	26	3
14BQ1A0220	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	26	3
14BQ1A0220	RT41025	INSTRUMENTATION	21	40	3
14BQ1A0220	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	15	0
14BQ1A0220	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	43	2
14BQ1A0220	RT4102M	ELECTRICAL SIMULATION LAB	20	38	2
14BQ1A0220	RT4102N	POWER SYSTEMS LAB	22	44	2
14BQ1A0221	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	51	3
14BQ1A0221	RT41022	HVAC AND DC TRANSMISSION	21	61	3
14BQ1A0221	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	32	3
14BQ1A0221	RT41025	INSTRUMENTATION	18	41	3
14BQ1A0221	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	38	3
14BQ1A0221	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	39	2
14BQ1A0221	RT4102M	ELECTRICAL SIMULATION LAB	19	38	2
14BQ1A0221	RT4102N	POWER SYSTEMS LAB	19	34	2
14BQ1A0222	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	59	3
14BQ1A0222	RT41022	HVAC AND DC TRANSMISSION	27	52	3
14BQ1A0222	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	46	3
14BQ1A0222	RT41025	INSTRUMENTATION	24	55	3
14BQ1A0222	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	49	3
14BQ1A0222	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
14BQ1A0222	RT4102M	ELECTRICAL SIMULATION LAB	21	42	2
14BQ1A0222	RT4102N	POWER SYSTEMS LAB	21	46	2
14BQ1A0223	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	36	3
14BQ1A0223	RT41022	HVAC AND DC TRANSMISSION	20	56	3
14BQ1A0223	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	61	3
14BQ1A0223	RT41025	INSTRUMENTATION	19	43	3
14BQ1A0223	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	39	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0223	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
14BQ1A0223	RT4102M	ELECTRICAL SIMULATION LAB	21	41	2
14BQ1A0223	RT4102N	POWER SYSTEMS LAB	23	45	2
14BQ1A0225	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	47	3
14BQ1A0225	RT41022	HVAC AND DC TRANSMISSION	23	52	3
14BQ1A0225	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	40	3
14BQ1A0225	RT41025	INSTRUMENTATION	24	45	3
14BQ1A0225	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	39	3
14BQ1A0225	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
14BQ1A0225	RT4102M	ELECTRICAL SIMULATION LAB	22	41	2
14BQ1A0225	RT4102N	POWER SYSTEMS LAB	23	45	2
14BQ1A0226	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	45	3
14BQ1A0226	RT41022	HVAC AND DC TRANSMISSION	17	48	3
14BQ1A0226	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	35	3
14BQ1A0226	RT41025	INSTRUMENTATION	18	41	3
14BQ1A0226	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	39	3
14BQ1A0226	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	41	2
14BQ1A0226	RT4102M	ELECTRICAL SIMULATION LAB	15	37	2
14BQ1A0226	RT4102N	POWER SYSTEMS LAB	13	20	2
14BQ1A0227	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	42	3
14BQ1A0227	RT41022	HVAC AND DC TRANSMISSION	20	31	3
14BQ1A0227	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	35	3
14BQ1A0227	RT41025	INSTRUMENTATION	18	49	3
14BQ1A0227	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	34	3
14BQ1A0227	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	40	2
14BQ1A0227	RT4102M	ELECTRICAL SIMULATION LAB	20	39	2
14BQ1A0227	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A0228	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	41	3
14BQ1A0228	RT41022	HVAC AND DC TRANSMISSION	21	51	3
14BQ1A0228	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	52	3
14BQ1A0228	RT41025	INSTRUMENTATION	18	45	3
14BQ1A0228	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	37	3
14BQ1A0228	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	39	2
14BQ1A0228	RT4102M	ELECTRICAL SIMULATION LAB	17	38	2
14BQ1A0228	RT4102N	POWER SYSTEMS LAB	18	34	2
14BQ1A0229	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	40	3
14BQ1A0229	RT41022	HVAC AND DC TRANSMISSION	23	49	3
14BQ1A0229	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	46	3
14BQ1A0229	RT41025	INSTRUMENTATION	24	46	3
14BQ1A0229	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	38	3
14BQ1A0229	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	49	2
14BQ1A0229	RT4102M	ELECTRICAL SIMULATION LAB	22	46	2
14BQ1A0229	RT4102N	POWER SYSTEMS LAB	20	36	2
14BQ1A0230	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	41	3
14BQ1A0230	RT41022	HVAC AND DC TRANSMISSION	18	61	3
14BQ1A0230	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	24	3
14BQ1A0230	RT41025	INSTRUMENTATION	16	34	3
14BQ1A0230	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	27	3
14BQ1A0230	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	39	2
14BQ1A0230	RT4102M	ELECTRICAL SIMULATION LAB	17	40	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0230	RT4102N	POWER SYSTEMS LAB	13	20	2
14BQ1A0231	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	55	3
14BQ1A0231	RT41022	HVAC AND DC TRANSMISSION	23	53	3
14BQ1A0231	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	47	3
14BQ1A0231	RT41025	INSTRUMENTATION	23	62	3
14BQ1A0231	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	53	3
14BQ1A0231	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
14BQ1A0231	RT4102M	ELECTRICAL SIMULATION LAB	20	46	2
14BQ1A0231	RT4102N	POWER SYSTEMS LAB	23	42	2
14BQ1A0232	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	49	3
14BQ1A0232	RT41022	HVAC AND DC TRANSMISSION	21	44	3
14BQ1A0232	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	39	3
14BQ1A0232	RT41025	INSTRUMENTATION	15	41	3
14BQ1A0232	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	34	3
14BQ1A0232	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	38	2
14BQ1A0232	RT4102M	ELECTRICAL SIMULATION LAB	17	40	2
14BQ1A0232	RT4102N	POWER SYSTEMS LAB	20	46	2
14BQ1A0233	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	42	3
14BQ1A0233	RT41022	HVAC AND DC TRANSMISSION	27	46	3
14BQ1A0233	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	33	3
14BQ1A0233	RT41025	INSTRUMENTATION	26	41	3
14BQ1A0233	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	36	3
14BQ1A0233	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
14BQ1A0233	RT4102M	ELECTRICAL SIMULATION LAB	23	38	2
14BQ1A0233	RT4102N	POWER SYSTEMS LAB	23	47	2
14BQ1A0234	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	26	3
14BQ1A0234	RT41022	HVAC AND DC TRANSMISSION	7	38	3
14BQ1A0234	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	24	3
14BQ1A0234	RT41025	INSTRUMENTATION	17	2	0
14BQ1A0234	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	15	0
14BQ1A0234	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	39	2
14BQ1A0234	RT4102M	ELECTRICAL SIMULATION LAB	18	39	2
14BQ1A0234	RT4102N	POWER SYSTEMS LAB	19	35	2
14BQ1A0235	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	53	3
14BQ1A0235	RT41022	HVAC AND DC TRANSMISSION	24	37	3
14BQ1A0235	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	39	3
14BQ1A0235	RT41025	INSTRUMENTATION	20	44	3
14BQ1A0235	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	45	3
14BQ1A0235	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
14BQ1A0235	RT4102M	ELECTRICAL SIMULATION LAB	20	46	2
14BQ1A0235	RT4102N	POWER SYSTEMS LAB	20	44	2
14BQ1A0236	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	57	3
14BQ1A0236	RT41022	HVAC AND DC TRANSMISSION	18	50	3
14BQ1A0236	RT41023	POWER SYSTEM OPERATION AND CONTROL	14	55	3
14BQ1A0236	RT41025	INSTRUMENTATION	18	38	3
14BQ1A0236	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	46	3
14BQ1A0236	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	37	2
14BQ1A0236	RT4102M	ELECTRICAL SIMULATION LAB	19	44	2
14BQ1A0236	RT4102N	POWER SYSTEMS LAB	18	35	2
14BQ1A0237	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	42	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0237	RT41022	HVAC AND DC TRANSMISSION	25	49	3
14BQ1A0237	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	57	3
14BQ1A0237	RT41025	INSTRUMENTATION	21	40	3
14BQ1A0237	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	32	3
14BQ1A0237	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
14BQ1A0237	RT4102M	ELECTRICAL SIMULATION LAB	20	47	2
14BQ1A0237	RT4102N	POWER SYSTEMS LAB	21	44	2
14BQ1A0238	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	47	3
14BQ1A0238	RT41022	HVAC AND DC TRANSMISSION	21	49	3
14BQ1A0238	RT41023	POWER SYSTEM OPERATION AND CONTROL	14	39	3
14BQ1A0238	RT41025	INSTRUMENTATION	17	41	3
14BQ1A0238	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	32	3
14BQ1A0238	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	41	2
14BQ1A0238	RT4102M	ELECTRICAL SIMULATION LAB	17	44	2
14BQ1A0238	RT4102N	POWER SYSTEMS LAB	18	35	2
14BQ1A0239	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	60	3
14BQ1A0239	RT41022	HVAC AND DC TRANSMISSION	20	50	3
14BQ1A0239	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	51	3
14BQ1A0239	RT41025	INSTRUMENTATION	24	70	3
14BQ1A0239	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	58	3
14BQ1A0239	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
14BQ1A0239	RT4102M	ELECTRICAL SIMULATION LAB	20	45	2
14BQ1A0239	RT4102N	POWER SYSTEMS LAB	22	46	2
14BQ1A0240	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	44	3
14BQ1A0240	RT41022	HVAC AND DC TRANSMISSION	25	48	3
14BQ1A0240	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	58	3
14BQ1A0240	RT41025	INSTRUMENTATION	18	50	3
14BQ1A0240	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	40	3
14BQ1A0240	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	39	2
14BQ1A0240	RT4102M	ELECTRICAL SIMULATION LAB	19	38	2
14BQ1A0240	RT4102N	POWER SYSTEMS LAB	19	40	2
14BQ1A0241	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	39	3
14BQ1A0241	RT41022	HVAC AND DC TRANSMISSION	23	42	3
14BQ1A0241	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	53	3
14BQ1A0241	RT41025	INSTRUMENTATION	22	40	3
14BQ1A0241	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	35	3
14BQ1A0241	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
14BQ1A0241	RT4102M	ELECTRICAL SIMULATION LAB	20	46	2
14BQ1A0241	RT4102N	POWER SYSTEMS LAB	19	42	2
14BQ1A0242	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	16	40	3
14BQ1A0242	RT41022	HVAC AND DC TRANSMISSION	20	40	3
14BQ1A0242	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	39	3
14BQ1A0242	RT41025	INSTRUMENTATION	18	48	3
14BQ1A0242	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	40	3
14BQ1A0242	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
14BQ1A0242	RT4102M	ELECTRICAL SIMULATION LAB	22	44	2
14BQ1A0242	RT4102N	POWER SYSTEMS LAB	22	42	2
14BQ1A0243	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	52	3
14BQ1A0243	RT41022	HVAC AND DC TRANSMISSION	24	48	3
14BQ1A0243	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	49	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0243	RT41025	INSTRUMENTATION	19	43	3
14BQ1A0243	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	39	3
14BQ1A0243	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	44	2
14BQ1A0243	RT4102M	ELECTRICAL SIMULATION LAB	22	37	2
14BQ1A0243	RT4102N	POWER SYSTEMS LAB	20	42	2
14BQ1A0244	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	16	44	3
14BQ1A0244	RT41022	HVAC AND DC TRANSMISSION	12	28	3
14BQ1A0244	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	49	3
14BQ1A0244	RT41025	INSTRUMENTATION	19	31	3
14BQ1A0244	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	19	0
14BQ1A0244	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	37	2
14BQ1A0244	RT4102M	ELECTRICAL SIMULATION LAB	19	36	2
14BQ1A0244	RT4102N	POWER SYSTEMS LAB	15	36	2
14BQ1A0245	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	47	3
14BQ1A0245	RT41022	HVAC AND DC TRANSMISSION	21	51	3
14BQ1A0245	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	58	3
14BQ1A0245	RT41025	INSTRUMENTATION	19	45	3
14BQ1A0245	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	48	3
14BQ1A0245	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	42	2
14BQ1A0245	RT4102M	ELECTRICAL SIMULATION LAB	20	47	2
14BQ1A0245	RT4102N	POWER SYSTEMS LAB	19	42	2
14BQ1A0246	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	49	3
14BQ1A0246	RT41022	HVAC AND DC TRANSMISSION	21	70	3
14BQ1A0246	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	43	3
14BQ1A0246	RT41025	INSTRUMENTATION	19	61	3
14BQ1A0246	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	40	3
14BQ1A0246	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
14BQ1A0246	RT4102M	ELECTRICAL SIMULATION LAB	21	41	2
14BQ1A0246	RT4102N	POWER SYSTEMS LAB	20	42	2
14BQ1A0247	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	63	3
14BQ1A0247	RT41022	HVAC AND DC TRANSMISSION	25	58	3
14BQ1A0247	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	56	3
14BQ1A0247	RT41025	INSTRUMENTATION	24	65	3
14BQ1A0247	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	50	3
14BQ1A0247	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	46	2
14BQ1A0247	RT4102M	ELECTRICAL SIMULATION LAB	22	45	2
14BQ1A0247	RT4102N	POWER SYSTEMS LAB	21	44	2
14BQ1A0248	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	52	3
14BQ1A0248	RT41022	HVAC AND DC TRANSMISSION	17	47	3
14BQ1A0248	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	53	3
14BQ1A0248	RT41025	INSTRUMENTATION	16	36	3
14BQ1A0248	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	32	3
14BQ1A0248	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	40	2
14BQ1A0248	RT4102M	ELECTRICAL SIMULATION LAB	19	35	2
14BQ1A0248	RT4102N	POWER SYSTEMS LAB	16	35	2
14BQ1A0249	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	32	3
14BQ1A0249	RT41022	HVAC AND DC TRANSMISSION	20	48	3
14BQ1A0249	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	48	3
14BQ1A0249	RT41025	INSTRUMENTATION	18	42	3
14BQ1A0249	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	48	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0249	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	40	2
14BQ1A0249	RT4102M	ELECTRICAL SIMULATION LAB	22	45	2
14BQ1A0249	RT4102N	POWER SYSTEMS LAB	20	42	2
14BQ1A0250	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	16	36	3
14BQ1A0250	RT41022	HVAC AND DC TRANSMISSION	8	37	3
14BQ1A0250	RT41023	POWER SYSTEM OPERATION AND CONTROL	9	16	0
14BQ1A0250	RT41025	INSTRUMENTATION	17	14	0
14BQ1A0250	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	14	0
14BQ1A0250	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	33	2
14BQ1A0250	RT4102M	ELECTRICAL SIMULATION LAB	15	30	2
14BQ1A0250	RT4102N	POWER SYSTEMS LAB	15	33	2
14BQ1A0251	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	68	3
14BQ1A0251	RT41022	HVAC AND DC TRANSMISSION	24	60	3
14BQ1A0251	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	64	3
14BQ1A0251	RT41025	INSTRUMENTATION	23	58	3
14BQ1A0251	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	62	3
14BQ1A0251	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
14BQ1A0251	RT4102M	ELECTRICAL SIMULATION LAB	22	46	2
14BQ1A0251	RT4102N	POWER SYSTEMS LAB	24	48	2
14BQ1A0252	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	52	3
14BQ1A0252	RT41022	HVAC AND DC TRANSMISSION	26	42	3
14BQ1A0252	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	59	3
14BQ1A0252	RT41025	INSTRUMENTATION	23	50	3
14BQ1A0252	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	44	3
14BQ1A0252	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
14BQ1A0252	RT4102M	ELECTRICAL SIMULATION LAB	22	38	2
14BQ1A0252	RT4102N	POWER SYSTEMS LAB	22	38	2
14BQ1A0253	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	38	3
14BQ1A0253	RT41022	HVAC AND DC TRANSMISSION	19	44	3
14BQ1A0253	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	40	3
14BQ1A0253	RT41025	INSTRUMENTATION	24	33	3
14BQ1A0253	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	33	3
14BQ1A0253	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	41	2
14BQ1A0253	RT4102M	ELECTRICAL SIMULATION LAB	18	38	2
14BQ1A0253	RT4102N	POWER SYSTEMS LAB	13	20	2
14BQ1A0254	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	36	3
14BQ1A0254	RT41022	HVAC AND DC TRANSMISSION	17	52	3
14BQ1A0254	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	32	3
14BQ1A0254	RT41025	INSTRUMENTATION	16	37	3
14BQ1A0254	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	38	3
14BQ1A0254	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	41	2
14BQ1A0254	RT4102M	ELECTRICAL SIMULATION LAB	20	39	2
14BQ1A0254	RT4102N	POWER SYSTEMS LAB	18	38	2
14BQ1A0255	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	58	3
14BQ1A0255	RT41022	HVAC AND DC TRANSMISSION	24	44	3
14BQ1A0255	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	44	3
14BQ1A0255	RT41025	INSTRUMENTATION	23	59	3
14BQ1A0255	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	41	3
14BQ1A0255	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	43	2
14BQ1A0255	RT4102M	ELECTRICAL SIMULATION LAB	21	43	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0255	RT4102N	POWER SYSTEMS LAB	21	43	2
14BQ1A0256	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	57	3
14BQ1A0256	RT41022	HVAC AND DC TRANSMISSION	26	40	3
14BQ1A0256	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	62	3
14BQ1A0256	RT41025	INSTRUMENTATION	24	51	3
14BQ1A0256	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	48	3
14BQ1A0256	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
14BQ1A0256	RT4102M	ELECTRICAL SIMULATION LAB	24	39	2
14BQ1A0256	RT4102N	POWER SYSTEMS LAB	24	45	2
14BQ1A0257	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	33	3
14BQ1A0257	RT41022	HVAC AND DC TRANSMISSION	18	51	3
14BQ1A0257	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	38	3
14BQ1A0257	RT41025	INSTRUMENTATION	23	44	3
14BQ1A0257	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	43	3
14BQ1A0257	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
14BQ1A0257	RT4102M	ELECTRICAL SIMULATION LAB	21	43	2
14BQ1A0257	RT4102N	POWER SYSTEMS LAB	23	45	2
14BQ1A0258	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	51	3
14BQ1A0258	RT41022	HVAC AND DC TRANSMISSION	27	70	3
14BQ1A0258	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	50	3
14BQ1A0258	RT41025	INSTRUMENTATION	27	64	3
14BQ1A0258	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	44	3
14BQ1A0258	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
14BQ1A0258	RT4102M	ELECTRICAL SIMULATION LAB	22	47	2
14BQ1A0258	RT4102N	POWER SYSTEMS LAB	23	45	2
14BQ1A0259	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	58	3
14BQ1A0259	RT41022	HVAC AND DC TRANSMISSION	23	41	3
14BQ1A0259	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	32	3
14BQ1A0259	RT41025	INSTRUMENTATION	21	56	3
14BQ1A0259	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	28	3
14BQ1A0259	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
14BQ1A0259	RT4102M	ELECTRICAL SIMULATION LAB	20	38	2
14BQ1A0259	RT4102N	POWER SYSTEMS LAB	20	40	2
14BQ1A0260	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	19	41	3
14BQ1A0260	RT41022	HVAC AND DC TRANSMISSION	7	24	0
14BQ1A0260	RT41023	POWER SYSTEM OPERATION AND CONTROL	2	44	3
14BQ1A0260	RT41025	INSTRUMENTATION	16	4	0
14BQ1A0260	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	16	29	3
14BQ1A0260	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	39	2
14BQ1A0260	RT4102M	ELECTRICAL SIMULATION LAB	15	43	2
14BQ1A0260	RT4102N	POWER SYSTEMS LAB	15	33	2
14BQ1A0261	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	36	3
14BQ1A0261	RT41022	HVAC AND DC TRANSMISSION	20	40	3
14BQ1A0261	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	30	3
14BQ1A0261	RT41025	INSTRUMENTATION	21	25	3
14BQ1A0261	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	32	3
14BQ1A0261	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	42	2
14BQ1A0261	RT4102M	ELECTRICAL SIMULATION LAB	15	38	2
14BQ1A0261	RT4102N	POWER SYSTEMS LAB	13	31	2
14BQ1A0262	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	38	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0262	RT41022	HVAC AND DC TRANSMISSION	25	45	3
14BQ1A0262	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	33	3
14BQ1A0262	RT41025	INSTRUMENTATION	21	35	3
14BQ1A0262	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	36	3
14BQ1A0262	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	41	2
14BQ1A0262	RT4102M	ELECTRICAL SIMULATION LAB	18	35	2
14BQ1A0262	RT4102N	POWER SYSTEMS LAB	19	39	2
14BQ1A0263	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	42	3
14BQ1A0263	RT41022	HVAC AND DC TRANSMISSION	20	40	3
14BQ1A0263	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	39	3
14BQ1A0263	RT41025	INSTRUMENTATION	17	47	3
14BQ1A0263	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	41	3
14BQ1A0263	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	41	2
14BQ1A0263	RT4102M	ELECTRICAL SIMULATION LAB	16	39	2
14BQ1A0263	RT4102N	POWER SYSTEMS LAB	13	31	2
14BQ1A0264	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	68	3
14BQ1A0264	RT41022	HVAC AND DC TRANSMISSION	27	41	3
14BQ1A0264	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	64	3
14BQ1A0264	RT41025	INSTRUMENTATION	23	47	3
14BQ1A0264	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	51	3
14BQ1A0264	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
14BQ1A0264	RT4102M	ELECTRICAL SIMULATION LAB	18	46	2
14BQ1A0264	RT4102N	POWER SYSTEMS LAB	19	42	2
14BQ1A0265	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	45	3
14BQ1A0265	RT41022	HVAC AND DC TRANSMISSION	22	49	3
14BQ1A0265	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	50	3
14BQ1A0265	RT41025	INSTRUMENTATION	23	36	3
14BQ1A0265	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	56	3
14BQ1A0265	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
14BQ1A0265	RT4102M	ELECTRICAL SIMULATION LAB	19	42	2
14BQ1A0265	RT4102N	POWER SYSTEMS LAB	19	42	2
14BQ1A0266	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	51	3
14BQ1A0266	RT41022	HVAC AND DC TRANSMISSION	24	65	3
14BQ1A0266	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	50	3
14BQ1A0266	RT41025	INSTRUMENTATION	22	48	3
14BQ1A0266	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	50	3
14BQ1A0266	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
14BQ1A0266	RT4102M	ELECTRICAL SIMULATION LAB	20	45	2
14BQ1A0266	RT4102N	POWER SYSTEMS LAB	20	41	2
14BQ1A0267	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	45	3
14BQ1A0267	RT41022	HVAC AND DC TRANSMISSION	21	41	3
14BQ1A0267	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	37	3
14BQ1A0267	RT41025	INSTRUMENTATION	18	51	3
14BQ1A0267	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	46	3
14BQ1A0267	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	41	2
14BQ1A0267	RT4102M	ELECTRICAL SIMULATION LAB	20	42	2
14BQ1A0267	RT4102N	POWER SYSTEMS LAB	20	20	2
14BQ1A0268	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	57	3
14BQ1A0268	RT41022	HVAC AND DC TRANSMISSION	23	43	3
14BQ1A0268	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	56	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0268	RT41025	INSTRUMENTATION	20	51	3
14BQ1A0268	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	44	3
14BQ1A0268	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
14BQ1A0268	RT4102M	ELECTRICAL SIMULATION LAB	20	47	2
14BQ1A0268	RT4102N	POWER SYSTEMS LAB	21	35	2
14BQ1A0269	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	38	3
14BQ1A0269	RT41022	HVAC AND DC TRANSMISSION	23	39	3
14BQ1A0269	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	44	3
14BQ1A0269	RT41025	INSTRUMENTATION	21	41	3
14BQ1A0269	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	32	3
14BQ1A0269	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
14BQ1A0269	RT4102M	ELECTRICAL SIMULATION LAB	20	41	2
14BQ1A0269	RT4102N	POWER SYSTEMS LAB	21	41	2
14BQ1A0270	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	52	3
14BQ1A0270	RT41022	HVAC AND DC TRANSMISSION	25	63	3
14BQ1A0270	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	42	3
14BQ1A0270	RT41025	INSTRUMENTATION	21	37	3
14BQ1A0270	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	38	3
14BQ1A0270	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	45	2
14BQ1A0270	RT4102M	ELECTRICAL SIMULATION LAB	16	42	2
14BQ1A0270	RT4102N	POWER SYSTEMS LAB	15	38	2
14BQ1A0271	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	57	3
14BQ1A0271	RT41022	HVAC AND DC TRANSMISSION	26	50	3
14BQ1A0271	RT41023	POWER SYSTEM OPERATION AND CONTROL	28	49	3
14BQ1A0271	RT41025	INSTRUMENTATION	22	66	3
14BQ1A0271	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	57	3
14BQ1A0271	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
14BQ1A0271	RT4102M	ELECTRICAL SIMULATION LAB	19	46	2
14BQ1A0271	RT4102N	POWER SYSTEMS LAB	21	42	2
14BQ1A0272	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	54	3
14BQ1A0272	RT41022	HVAC AND DC TRANSMISSION	24	35	3
14BQ1A0272	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	55	3
14BQ1A0272	RT41025	INSTRUMENTATION	24	35	3
14BQ1A0272	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	40	3
14BQ1A0272	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
14BQ1A0272	RT4102M	ELECTRICAL SIMULATION LAB	21	43	2
14BQ1A0272	RT4102N	POWER SYSTEMS LAB	23	45	2
14BQ1A0273	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	40	3
14BQ1A0273	RT41022	HVAC AND DC TRANSMISSION	19	39	3
14BQ1A0273	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	50	3
14BQ1A0273	RT41025	INSTRUMENTATION	17	42	3
14BQ1A0273	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	31	3
14BQ1A0273	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	41	2
14BQ1A0273	RT4102M	ELECTRICAL SIMULATION LAB	15	40	2
14BQ1A0273	RT4102N	POWER SYSTEMS LAB	12	20	2
14BQ1A0274	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	45	3
14BQ1A0274	RT41022	HVAC AND DC TRANSMISSION	18	56	3
14BQ1A0274	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	37	3
14BQ1A0274	RT41025	INSTRUMENTATION	20	40	3
14BQ1A0274	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	39	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0274	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	41	2
14BQ1A0274	RT4102M	ELECTRICAL SIMULATION LAB	17	40	2
14BQ1A0274	RT4102N	POWER SYSTEMS LAB	16	42	2
14BQ1A0275	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	43	3
14BQ1A0275	RT41022	HVAC AND DC TRANSMISSION	18	36	3
14BQ1A0275	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	31	3
14BQ1A0275	RT41025	INSTRUMENTATION	17	42	3
14BQ1A0275	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	16	41	3
14BQ1A0275	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	41	2
14BQ1A0275	RT4102M	ELECTRICAL SIMULATION LAB	14	41	2
14BQ1A0275	RT4102N	POWER SYSTEMS LAB	12	20	2
14BQ1A0276	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	61	3
14BQ1A0276	RT41022	HVAC AND DC TRANSMISSION	21	41	3
14BQ1A0276	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	57	3
14BQ1A0276	RT41025	INSTRUMENTATION	23	43	3
14BQ1A0276	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	40	3
14BQ1A0276	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	41	2
14BQ1A0276	RT4102M	ELECTRICAL SIMULATION LAB	17	40	2
14BQ1A0276	RT4102N	POWER SYSTEMS LAB	16	42	2
14BQ1A0277	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	25	3
14BQ1A0277	RT41022	HVAC AND DC TRANSMISSION	21	38	3
14BQ1A0277	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	50	3
14BQ1A0277	RT41025	INSTRUMENTATION	17	40	3
14BQ1A0277	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	39	3
14BQ1A0277	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	44	2
14BQ1A0277	RT4102M	ELECTRICAL SIMULATION LAB	16	45	2
14BQ1A0277	RT4102N	POWER SYSTEMS LAB	15	38	2
14BQ1A0278	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	38	3
14BQ1A0278	RT41022	HVAC AND DC TRANSMISSION	16	46	3
14BQ1A0278	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	38	3
14BQ1A0278	RT41025	INSTRUMENTATION	19	50	3
14BQ1A0278	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	26	3
14BQ1A0278	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	38	2
14BQ1A0278	RT4102M	ELECTRICAL SIMULATION LAB	17	43	2
14BQ1A0278	RT4102N	POWER SYSTEMS LAB	15	30	2
14BQ1A0279	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	38	3
14BQ1A0279	RT41022	HVAC AND DC TRANSMISSION	20	37	3
14BQ1A0279	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	32	3
14BQ1A0279	RT41025	INSTRUMENTATION	19	39	3
14BQ1A0279	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	48	3
14BQ1A0279	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
14BQ1A0279	RT4102M	ELECTRICAL SIMULATION LAB	18	45	2
14BQ1A0279	RT4102N	POWER SYSTEMS LAB	19	42	2
14BQ1A0280	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	48	3
14BQ1A0280	RT41022	HVAC AND DC TRANSMISSION	22	39	3
14BQ1A0280	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	54	3
14BQ1A0280	RT41025	INSTRUMENTATION	19	50	3
14BQ1A0280	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	40	3
14BQ1A0280	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	43	2
14BQ1A0280	RT4102M	ELECTRICAL SIMULATION LAB	20	38	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0280	RT4102N	POWER SYSTEMS LAB	21	38	2
14BQ1A0281	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	51	3
14BQ1A0281	RT41022	HVAC AND DC TRANSMISSION	23	51	3
14BQ1A0281	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	50	3
14BQ1A0281	RT41025	INSTRUMENTATION	22	38	3
14BQ1A0281	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	44	3
14BQ1A0281	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
14BQ1A0281	RT4102M	ELECTRICAL SIMULATION LAB	22	41	2
14BQ1A0281	RT4102N	POWER SYSTEMS LAB	22	38	2
14BQ1A0282	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	42	3
14BQ1A0282	RT41022	HVAC AND DC TRANSMISSION	23	60	3
14BQ1A0282	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	32	3
14BQ1A0282	RT41025	INSTRUMENTATION	19	52	3
14BQ1A0282	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	40	3
14BQ1A0282	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	43	2
14BQ1A0282	RT4102M	ELECTRICAL SIMULATION LAB	20	40	2
14BQ1A0282	RT4102N	POWER SYSTEMS LAB	22	42	2
14BQ1A0283	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	59	3
14BQ1A0283	RT41022	HVAC AND DC TRANSMISSION	22	30	3
14BQ1A0283	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	50	3
14BQ1A0283	RT41025	INSTRUMENTATION	19	53	3
14BQ1A0283	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	47	3
14BQ1A0283	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
14BQ1A0283	RT4102M	ELECTRICAL SIMULATION LAB	22	40	2
14BQ1A0283	RT4102N	POWER SYSTEMS LAB	21	41	2
14BQ1A0284	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	45	3
14BQ1A0284	RT41022	HVAC AND DC TRANSMISSION	24	41	3
14BQ1A0284	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	61	3
14BQ1A0284	RT41025	INSTRUMENTATION	22	50	3
14BQ1A0284	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	44	3
14BQ1A0284	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
14BQ1A0284	RT4102M	ELECTRICAL SIMULATION LAB	22	44	2
14BQ1A0284	RT4102N	POWER SYSTEMS LAB	22	20	2
14BQ1A0285	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	16	0
14BQ1A0285	RT41022	HVAC AND DC TRANSMISSION	21	17	0
14BQ1A0285	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	17	0
14BQ1A0285	RT41025	INSTRUMENTATION	0	-1	0
14BQ1A0285	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	4	-1	0
14BQ1A0285	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	35	2
14BQ1A0285	RT4102M	ELECTRICAL SIMULATION LAB	15	44	2
14BQ1A0285	RT4102N	POWER SYSTEMS LAB	12	20	2
14BQ1A0286	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	40	3
14BQ1A0286	RT41022	HVAC AND DC TRANSMISSION	25	62	3
14BQ1A0286	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	51	3
14BQ1A0286	RT41025	INSTRUMENTATION	24	60	3
14BQ1A0286	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	40	3
14BQ1A0286	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
14BQ1A0286	RT4102M	ELECTRICAL SIMULATION LAB	24	40	2
14BQ1A0286	RT4102N	POWER SYSTEMS LAB	23	46	2
14BQ1A0287	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	58	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0287	RT41022	HVAC AND DC TRANSMISSION	25	50	3
14BQ1A0287	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	41	3
14BQ1A0287	RT41025	INSTRUMENTATION	23	60	3
14BQ1A0287	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	48	3
14BQ1A0287	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
14BQ1A0287	RT4102M	ELECTRICAL SIMULATION LAB	22	46	2
14BQ1A0287	RT4102N	POWER SYSTEMS LAB	21	41	2
14BQ1A0289	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	59	3
14BQ1A0289	RT41022	HVAC AND DC TRANSMISSION	27	43	3
14BQ1A0289	RT41023	POWER SYSTEM OPERATION AND CONTROL	26	59	3
14BQ1A0289	RT41025	INSTRUMENTATION	24	45	3
14BQ1A0289	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	41	3
14BQ1A0289	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
14BQ1A0289	RT4102M	ELECTRICAL SIMULATION LAB	18	41	2
14BQ1A0289	RT4102N	POWER SYSTEMS LAB	19	41	2
14BQ1A0290	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	49	3
14BQ1A0290	RT41022	HVAC AND DC TRANSMISSION	23	43	3
14BQ1A0290	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	39	3
14BQ1A0290	RT41025	INSTRUMENTATION	21	45	3
14BQ1A0290	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	39	3
14BQ1A0290	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
14BQ1A0290	RT4102M	ELECTRICAL SIMULATION LAB	16	42	2
14BQ1A0290	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A0291	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	50	3
14BQ1A0291	RT41022	HVAC AND DC TRANSMISSION	23	56	3
14BQ1A0291	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	44	3
14BQ1A0291	RT41025	INSTRUMENTATION	20	46	3
14BQ1A0291	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	38	3
14BQ1A0291	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
14BQ1A0291	RT4102M	ELECTRICAL SIMULATION LAB	22	40	2
14BQ1A0291	RT4102N	POWER SYSTEMS LAB	23	32	2
14BQ1A0292	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	55	3
14BQ1A0292	RT41022	HVAC AND DC TRANSMISSION	25	43	3
14BQ1A0292	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	46	3
14BQ1A0292	RT41025	INSTRUMENTATION	21	55	3
14BQ1A0292	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	50	3
14BQ1A0292	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	47	2
14BQ1A0292	RT4102M	ELECTRICAL SIMULATION LAB	19	43	2
14BQ1A0292	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A0293	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	53	3
14BQ1A0293	RT41022	HVAC AND DC TRANSMISSION	23	24	3
14BQ1A0293	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	52	3
14BQ1A0293	RT41025	INSTRUMENTATION	18	31	3
14BQ1A0293	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	28	3
14BQ1A0293	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
14BQ1A0293	RT4102M	ELECTRICAL SIMULATION LAB	16	38	2
14BQ1A0293	RT4102N	POWER SYSTEMS LAB	16	40	2
14BQ1A0294	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	43	3
14BQ1A0294	RT41022	HVAC AND DC TRANSMISSION	23	43	3
14BQ1A0294	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	33	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0294	RT41025	INSTRUMENTATION	25	40	3
14BQ1A0294	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	37	3
14BQ1A0294	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
14BQ1A0294	RT4102M	ELECTRICAL SIMULATION LAB	22	45	2
14BQ1A0294	RT4102N	POWER SYSTEMS LAB	23	41	2
14BQ1A0295	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	48	3
14BQ1A0295	RT41022	HVAC AND DC TRANSMISSION	22	55	3
14BQ1A0295	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	24	3
14BQ1A0295	RT41025	INSTRUMENTATION	19	40	3
14BQ1A0295	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	40	3
14BQ1A0295	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	41	2
14BQ1A0295	RT4102M	ELECTRICAL SIMULATION LAB	19	43	2
14BQ1A0295	RT4102N	POWER SYSTEMS LAB	21	38	2
14BQ1A0296	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	50	3
14BQ1A0296	RT41022	HVAC AND DC TRANSMISSION	24	37	3
14BQ1A0296	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	28	3
14BQ1A0296	RT41025	INSTRUMENTATION	21	54	3
14BQ1A0296	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	43	3
14BQ1A0296	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
14BQ1A0296	RT4102M	ELECTRICAL SIMULATION LAB	22	39	2
14BQ1A0296	RT4102N	POWER SYSTEMS LAB	22	28	2
14BQ1A0297	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	17	-1	0
14BQ1A0297	RT41022	HVAC AND DC TRANSMISSION	12	-1	0
14BQ1A0297	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	-1	0
14BQ1A0297	RT41025	INSTRUMENTATION	21	-1	0
14BQ1A0297	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	-1	0
14BQ1A0297	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	-1	0
14BQ1A0297	RT4102M	ELECTRICAL SIMULATION LAB	12	-1	0
14BQ1A0297	RT4102N	POWER SYSTEMS LAB	12	-1	0
14BQ1A0298	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	29	3
14BQ1A0298	RT41022	HVAC AND DC TRANSMISSION	20	37	3
14BQ1A0298	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	34	3
14BQ1A0298	RT41025	INSTRUMENTATION	24	30	3
14BQ1A0298	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	18	0
14BQ1A0298	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	42	2
14BQ1A0298	RT4102M	ELECTRICAL SIMULATION LAB	16	36	2
14BQ1A0298	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A0299	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	34	3
14BQ1A0299	RT41022	HVAC AND DC TRANSMISSION	24	62	3
14BQ1A0299	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	24	3
14BQ1A0299	RT41025	INSTRUMENTATION	19	41	3
14BQ1A0299	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	35	3
14BQ1A0299	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	41	2
14BQ1A0299	RT4102M	ELECTRICAL SIMULATION LAB	18	42	2
14BQ1A0299	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A02A0	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	57	3
14BQ1A02A0	RT41022	HVAC AND DC TRANSMISSION	19	29	3
14BQ1A02A0	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	35	3
14BQ1A02A0	RT41025	INSTRUMENTATION	22	51	3
14BQ1A02A0	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	54	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A02A0	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	43	2
14BQ1A02A0	RT4102M	ELECTRICAL SIMULATION LAB	16	42	2
14BQ1A02A0	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A02A1	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	61	3
14BQ1A02A1	RT41022	HVAC AND DC TRANSMISSION	27	46	3
14BQ1A02A1	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	58	3
14BQ1A02A1	RT41025	INSTRUMENTATION	27	46	3
14BQ1A02A1	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	47	3
14BQ1A02A1	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
14BQ1A02A1	RT4102M	ELECTRICAL SIMULATION LAB	21	43	2
14BQ1A02A1	RT4102N	POWER SYSTEMS LAB	22	43	2
14BQ1A02A2	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	40	3
14BQ1A02A2	RT41022	HVAC AND DC TRANSMISSION	24	43	3
14BQ1A02A2	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	48	3
14BQ1A02A2	RT41025	INSTRUMENTATION	23	50	3
14BQ1A02A2	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	30	3
14BQ1A02A2	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	43	2
14BQ1A02A2	RT4102M	ELECTRICAL SIMULATION LAB	22	46	2
14BQ1A02A2	RT4102N	POWER SYSTEMS LAB	21	41	2
14BQ1A02A3	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	36	3
14BQ1A02A3	RT41022	HVAC AND DC TRANSMISSION	20	45	3
14BQ1A02A3	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	33	3
14BQ1A02A3	RT41025	INSTRUMENTATION	19	37	3
14BQ1A02A3	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	16	29	3
14BQ1A02A3	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	42	2
14BQ1A02A3	RT4102M	ELECTRICAL SIMULATION LAB	12	25	2
14BQ1A02A3	RT4102N	POWER SYSTEMS LAB	12	20	2
14BQ1A02A4	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	57	3
14BQ1A02A4	RT41022	HVAC AND DC TRANSMISSION	23	45	3
14BQ1A02A4	RT41023	POWER SYSTEM OPERATION AND CONTROL	16	44	3
14BQ1A02A4	RT41025	INSTRUMENTATION	17	60	3
14BQ1A02A4	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	51	3
14BQ1A02A4	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	17	42	2
14BQ1A02A4	RT4102M	ELECTRICAL SIMULATION LAB	18	41	2
14BQ1A02A4	RT4102N	POWER SYSTEMS LAB	18	38	2
14BQ1A02A5	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	62	3
14BQ1A02A5	RT41022	HVAC AND DC TRANSMISSION	27	40	3
14BQ1A02A5	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	57	3
14BQ1A02A5	RT41025	INSTRUMENTATION	23	43	3
14BQ1A02A5	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	43	3
14BQ1A02A5	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	47	2
14BQ1A02A5	RT4102M	ELECTRICAL SIMULATION LAB	22	45	2
14BQ1A02A5	RT4102N	POWER SYSTEMS LAB	18	38	2
14BQ1A02A6	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	40	3
14BQ1A02A6	RT41022	HVAC AND DC TRANSMISSION	24	43	3
14BQ1A02A6	RT41023	POWER SYSTEM OPERATION AND CONTROL	26	47	3
14BQ1A02A6	RT41025	INSTRUMENTATION	24	53	3
14BQ1A02A6	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	37	3
14BQ1A02A6	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
14BQ1A02A6	RT4102M	ELECTRICAL SIMULATION LAB	23	42	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A02A6	RT4102N	POWER SYSTEMS LAB	22	42	2
14BQ1A02A7	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	51	3
14BQ1A02A7	RT41022	HVAC AND DC TRANSMISSION	25	64	3
14BQ1A02A7	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	39	3
14BQ1A02A7	RT41025	INSTRUMENTATION	19	48	3
14BQ1A02A7	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	45	3
14BQ1A02A7	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
14BQ1A02A7	RT4102M	ELECTRICAL SIMULATION LAB	22	42	2
14BQ1A02A7	RT4102N	POWER SYSTEMS LAB	22	30	2
14BQ1A02A8	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	58	3
14BQ1A02A8	RT41022	HVAC AND DC TRANSMISSION	24	39	3
14BQ1A02A8	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	45	3
14BQ1A02A8	RT41025	INSTRUMENTATION	23	65	3
14BQ1A02A8	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	50	3
14BQ1A02A8	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
14BQ1A02A8	RT4102M	ELECTRICAL SIMULATION LAB	22	40	2
14BQ1A02A8	RT4102N	POWER SYSTEMS LAB	24	47	2
14BQ1A02A9	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	62	3
14BQ1A02A9	RT41022	HVAC AND DC TRANSMISSION	25	32	3
14BQ1A02A9	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	58	3
14BQ1A02A9	RT41025	INSTRUMENTATION	22	45	3
14BQ1A02A9	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	37	3
14BQ1A02A9	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
14BQ1A02A9	RT4102M	ELECTRICAL SIMULATION LAB	22	43	2
14BQ1A02A9	RT4102N	POWER SYSTEMS LAB	22	38	2
14BQ1A02B0	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	31	3
14BQ1A02B0	RT41022	HVAC AND DC TRANSMISSION	18	49	3
14BQ1A02B0	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	42	3
14BQ1A02B0	RT41025	INSTRUMENTATION	22	38	3
14BQ1A02B0	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	29	3
14BQ1A02B0	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	45	2
14BQ1A02B0	RT4102M	ELECTRICAL SIMULATION LAB	18	40	2
14BQ1A02B0	RT4102N	POWER SYSTEMS LAB	17	35	2
14BQ1A02B1	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	52	3
14BQ1A02B1	RT41022	HVAC AND DC TRANSMISSION	21	62	3
14BQ1A02B1	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	38	3
14BQ1A02B1	RT41025	INSTRUMENTATION	23	55	3
14BQ1A02B1	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	37	3
14BQ1A02B1	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
14BQ1A02B1	RT4102M	ELECTRICAL SIMULATION LAB	21	38	2
14BQ1A02B1	RT4102N	POWER SYSTEMS LAB	23	32	2
14BQ1A02B2	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	50	3
14BQ1A02B2	RT41022	HVAC AND DC TRANSMISSION	23	32	3
14BQ1A02B2	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	35	3
14BQ1A02B2	RT41025	INSTRUMENTATION	18	48	3
14BQ1A02B2	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	43	3
14BQ1A02B2	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	38	2
14BQ1A02B2	RT4102M	ELECTRICAL SIMULATION LAB	15	45	2
14BQ1A02B2	RT4102N	POWER SYSTEMS LAB	12	31	2
14BQ1A02B4	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	52	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A02B4	RT41022	HVAC AND DC TRANSMISSION	17	42	3
14BQ1A02B4	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	49	3
14BQ1A02B4	RT41025	INSTRUMENTATION	20	40	3
14BQ1A02B4	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	40	3
14BQ1A02B4	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	43	2
14BQ1A02B4	RT4102M	ELECTRICAL SIMULATION LAB	17	38	2
14BQ1A02B4	RT4102N	POWER SYSTEMS LAB	19	38	2
14BQ1A02B5	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	20	38	3
14BQ1A02B5	RT41022	HVAC AND DC TRANSMISSION	20	43	3
14BQ1A02B5	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	38	3
14BQ1A02B5	RT41025	INSTRUMENTATION	23	40	3
14BQ1A02B5	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	30	3
14BQ1A02B5	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
14BQ1A02B5	RT4102M	ELECTRICAL SIMULATION LAB	23	43	2
14BQ1A02B5	RT4102N	POWER SYSTEMS LAB	22	31	2
14BQ1A02B6	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	47	3
14BQ1A02B6	RT41022	HVAC AND DC TRANSMISSION	25	68	3
14BQ1A02B6	RT41023	POWER SYSTEM OPERATION AND CONTROL	23	35	3
14BQ1A02B6	RT41025	INSTRUMENTATION	20	53	3
14BQ1A02B6	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	42	3
14BQ1A02B6	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	47	2
14BQ1A02B6	RT4102M	ELECTRICAL SIMULATION LAB	22	40	2
14BQ1A02B6	RT4102N	POWER SYSTEMS LAB	22	31	2
14BQ1A02B7	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	52	3
14BQ1A02B7	RT41022	HVAC AND DC TRANSMISSION	16	36	3
14BQ1A02B7	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	31	3
14BQ1A02B7	RT41025	INSTRUMENTATION	21	50	3
14BQ1A02B7	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	16	42	3
14BQ1A02B7	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	41	2
14BQ1A02B7	RT4102M	ELECTRICAL SIMULATION LAB	17	40	2
14BQ1A02B7	RT4102N	POWER SYSTEMS LAB	17	28	2
14BQ1A0301	RT41031	AUTOMOBILE ENGINEERING	18	16	0
14BQ1A0301	RT41032	CAD CAM	17	24	3
14BQ1A0301	RT41033	FINITE ELEMENT METHODS	21	11	0
14BQ1A0301	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	32	3
14BQ1A0301	RT41035	MEMS	18	27	3
14BQ1A0301	RT41039	AUTOMATION IN MANUFACTURING	18	37	3
14BQ1A0301	RT4103L	SIMULATION LAB	18	40	2
14BQ1A0301	RT4103M	DESIGN FABRICATION PROJECT	34	0	1
14BQ1A0302	RT41031	AUTOMOBILE ENGINEERING	23	57	3
14BQ1A0302	RT41032	CAD CAM	22	37	3
14BQ1A0302	RT41033	FINITE ELEMENT METHODS	27	63	3
14BQ1A0302	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	41	3
14BQ1A0302	RT41035	MEMS	25	36	3
14BQ1A0302	RT41039	AUTOMATION IN MANUFACTURING	23	36	3
14BQ1A0302	RT4103L	SIMULATION LAB	22	45	2
14BQ1A0302	RT4103M	DESIGN FABRICATION PROJECT	44	0	1
14BQ1A0303	RT41031	AUTOMOBILE ENGINEERING	22	42	3
14BQ1A0303	RT41032	CAD CAM	23	29	3
14BQ1A0303	RT41033	FINITE ELEMENT METHODS	25	37	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0303	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	33	3
14BQ1A0303	RT41035	MEMS	24	29	3
14BQ1A0303	RT41039	AUTOMATION IN MANUFACTURING	22	34	3
14BQ1A0303	RT4103L	SIMULATION LAB	23	45	2
14BQ1A0303	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
14BQ1A0304	RT41031	AUTOMOBILE ENGINEERING	23	37	3
14BQ1A0304	RT41032	CAD CAM	23	33	3
14BQ1A0304	RT41033	FINITE ELEMENT METHODS	24	24	3
14BQ1A0304	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	37	3
14BQ1A0304	RT41035	MEMS	20	49	3
14BQ1A0304	RT41039	AUTOMATION IN MANUFACTURING	22	35	3
14BQ1A0304	RT4103L	SIMULATION LAB	22	45	2
14BQ1A0304	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0305	RT41031	AUTOMOBILE ENGINEERING	21	24	3
14BQ1A0305	RT41032	CAD CAM	20	24	3
14BQ1A0305	RT41033	FINITE ELEMENT METHODS	25	33	3
14BQ1A0305	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	42	3
14BQ1A0305	RT41035	MEMS	21	33	3
14BQ1A0305	RT41039	AUTOMATION IN MANUFACTURING	17	49	3
14BQ1A0305	RT4103L	SIMULATION LAB	16	35	2
14BQ1A0305	RT4103M	DESIGN FABRICATION PROJECT	36	0	1
14BQ1A0306	RT41031	AUTOMOBILE ENGINEERING	17	5	0
14BQ1A0306	RT41032	CAD CAM	12	2	0
14BQ1A0306	RT41033	FINITE ELEMENT METHODS	16	0	0
14BQ1A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	13	0
14BQ1A0306	RT41035	MEMS	19	0	0
14BQ1A0306	RT41039	AUTOMATION IN MANUFACTURING	3	36	0
14BQ1A0306	RT4103L	SIMULATION LAB	15	10	0
14BQ1A0306	RT4103M	DESIGN FABRICATION PROJECT	27	0	1
14BQ1A0307	RT41031	AUTOMOBILE ENGINEERING	22	47	3
14BQ1A0307	RT41032	CAD CAM	21	38	3
14BQ1A0307	RT41033	FINITE ELEMENT METHODS	25	25	3
14BQ1A0307	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	35	3
14BQ1A0307	RT41035	MEMS	22	24	3
14BQ1A0307	RT41039	AUTOMATION IN MANUFACTURING	22	36	3
14BQ1A0307	RT4103L	SIMULATION LAB	20	31	2
14BQ1A0307	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
14BQ1A0308	RT41031	AUTOMOBILE ENGINEERING	28	49	3
14BQ1A0308	RT41032	CAD CAM	28	42	3
14BQ1A0308	RT41033	FINITE ELEMENT METHODS	27	28	3
14BQ1A0308	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	61	3
14BQ1A0308	RT41035	MEMS	24	49	3
14BQ1A0308	RT41039	AUTOMATION IN MANUFACTURING	26	56	3
14BQ1A0308	RT4103L	SIMULATION LAB	24	45	2
14BQ1A0308	RT4103M	DESIGN FABRICATION PROJECT	44	0	1
14BQ1A0309	RT41031	AUTOMOBILE ENGINEERING	25	56	3
14BQ1A0309	RT41032	CAD CAM	24	0	0
14BQ1A0309	RT41033	FINITE ELEMENT METHODS	24	40	3
14BQ1A0309	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	44	3
14BQ1A0309	RT41035	MEMS	24	39	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0309	RT41039	AUTOMATION IN MANUFACTURING	22	57	3
14BQ1A0309	RT4103L	SIMULATION LAB	22	46	2
14BQ1A0309	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0310	RT41031	AUTOMOBILE ENGINEERING	23	50	3
14BQ1A0310	RT41032	CAD CAM	21	27	3
14BQ1A0310	RT41033	FINITE ELEMENT METHODS	21	36	3
14BQ1A0310	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	42	3
14BQ1A0310	RT41035	MEMS	26	24	3
14BQ1A0310	RT41039	AUTOMATION IN MANUFACTURING	24	36	3
14BQ1A0310	RT4103L	SIMULATION LAB	20	43	2
14BQ1A0310	RT4103M	DESIGN FABRICATION PROJECT	30	0	1
14BQ1A0311	RT41031	AUTOMOBILE ENGINEERING	22	43	3
14BQ1A0311	RT41032	CAD CAM	23	30	3
14BQ1A0311	RT41033	FINITE ELEMENT METHODS	28	40	3
14BQ1A0311	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	38	3
14BQ1A0311	RT41035	MEMS	23	17	0
14BQ1A0311	RT41039	AUTOMATION IN MANUFACTURING	26	30	3
14BQ1A0311	RT4103L	SIMULATION LAB	22	42	2
14BQ1A0311	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0312	RT41031	AUTOMOBILE ENGINEERING	21	31	3
14BQ1A0312	RT41032	CAD CAM	21	35	3
14BQ1A0312	RT41033	FINITE ELEMENT METHODS	17	15	0
14BQ1A0312	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	41	3
14BQ1A0312	RT41035	MEMS	19	32	3
14BQ1A0312	RT41039	AUTOMATION IN MANUFACTURING	19	13	0
14BQ1A0312	RT4103L	SIMULATION LAB	15	31	2
14BQ1A0312	RT4103M	DESIGN FABRICATION PROJECT	36	0	1
14BQ1A0313	RT41031	AUTOMOBILE ENGINEERING	16	24	3
14BQ1A0313	RT41032	CAD CAM	17	7	0
14BQ1A0313	RT41033	FINITE ELEMENT METHODS	16	12	0
14BQ1A0313	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	25	3
14BQ1A0313	RT41035	MEMS	17	8	0
14BQ1A0313	RT41039	AUTOMATION IN MANUFACTURING	18	10	0
14BQ1A0313	RT4103L	SIMULATION LAB	16	31	2
14BQ1A0313	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A0314	RT41031	AUTOMOBILE ENGINEERING	17	11	0
14BQ1A0314	RT41032	CAD CAM	19	24	3
14BQ1A0314	RT41033	FINITE ELEMENT METHODS	21	36	3
14BQ1A0314	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	27	3
14BQ1A0314	RT41035	MEMS	15	25	3
14BQ1A0314	RT41039	AUTOMATION IN MANUFACTURING	20	30	3
14BQ1A0314	RT4103L	SIMULATION LAB	15	31	2
14BQ1A0314	RT4103M	DESIGN FABRICATION PROJECT	41	0	1
14BQ1A0315	RT41031	AUTOMOBILE ENGINEERING	23	41	3
14BQ1A0315	RT41032	CAD CAM	18	24	3
14BQ1A0315	RT41033	FINITE ELEMENT METHODS	12	3	0
14BQ1A0315	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	45	3
14BQ1A0315	RT41035	MEMS	0	14	0
14BQ1A0315	RT41039	AUTOMATION IN MANUFACTURING	10	32	3
14BQ1A0315	RT4103L	SIMULATION LAB	15	32	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0315	RT4103M	DESIGN FABRICATION PROJECT	30	0	1
14BQ1A0316	RT41031	AUTOMOBILE ENGINEERING	24	51	3
14BQ1A0316	RT41032	CAD CAM	25	50	3
14BQ1A0316	RT41033	FINITE ELEMENT METHODS	24	37	3
14BQ1A0316	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	51	3
14BQ1A0316	RT41035	MEMS	26	51	3
14BQ1A0316	RT41039	AUTOMATION IN MANUFACTURING	23	51	3
14BQ1A0316	RT4103L	SIMULATION LAB	24	43	2
14BQ1A0316	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0317	RT41031	AUTOMOBILE ENGINEERING	17	4	0
14BQ1A0317	RT41032	CAD CAM	19	24	3
14BQ1A0317	RT41033	FINITE ELEMENT METHODS	17	6	0
14BQ1A0317	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	31	3
14BQ1A0317	RT41035	MEMS	20	8	0
14BQ1A0317	RT41039	AUTOMATION IN MANUFACTURING	24	10	0
14BQ1A0317	RT4103L	SIMULATION LAB	15	32	2
14BQ1A0317	RT4103M	DESIGN FABRICATION PROJECT	30	0	1
14BQ1A0318	RT41031	AUTOMOBILE ENGINEERING	25	31	3
14BQ1A0318	RT41032	CAD CAM	25	33	3
14BQ1A0318	RT41033	FINITE ELEMENT METHODS	23	49	3
14BQ1A0318	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	50	3
14BQ1A0318	RT41035	MEMS	23	39	3
14BQ1A0318	RT41039	AUTOMATION IN MANUFACTURING	20	39	3
14BQ1A0318	RT4103L	SIMULATION LAB	23	41	2
14BQ1A0318	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0319	RT41031	AUTOMOBILE ENGINEERING	17	39	3
14BQ1A0319	RT41032	CAD CAM	17	8	0
14BQ1A0319	RT41033	FINITE ELEMENT METHODS	18	0	0
14BQ1A0319	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	35	3
14BQ1A0319	RT41035	MEMS	16	2	0
14BQ1A0319	RT41039	AUTOMATION IN MANUFACTURING	16	16	0
14BQ1A0319	RT4103L	SIMULATION LAB	18	40	2
14BQ1A0319	RT4103M	DESIGN FABRICATION PROJECT	41	0	1
14BQ1A0320	RT41031	AUTOMOBILE ENGINEERING	20	27	3
14BQ1A0320	RT41032	CAD CAM	20	24	3
14BQ1A0320	RT41033	FINITE ELEMENT METHODS	22	12	0
14BQ1A0320	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	33	3
14BQ1A0320	RT41035	MEMS	23	17	0
14BQ1A0320	RT41039	AUTOMATION IN MANUFACTURING	21	7	0
14BQ1A0320	RT4103L	SIMULATION LAB	21	43	2
14BQ1A0320	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0321	RT41031	AUTOMOBILE ENGINEERING	24	27	3
14BQ1A0321	RT41032	CAD CAM	23	33	3
14BQ1A0321	RT41033	FINITE ELEMENT METHODS	26	58	3
14BQ1A0321	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	40	3
14BQ1A0321	RT41035	MEMS	25	29	3
14BQ1A0321	RT41039	AUTOMATION IN MANUFACTURING	24	39	3
14BQ1A0321	RT4103L	SIMULATION LAB	20	42	2
14BQ1A0321	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0322	RT41031	AUTOMOBILE ENGINEERING	19	26	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0322	RT41032	CAD CAM	23	34	3
14BQ1A0322	RT41033	FINITE ELEMENT METHODS	23	24	3
14BQ1A0322	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	33	3
14BQ1A0322	RT41035	MEMS	20	26	3
14BQ1A0322	RT41039	AUTOMATION IN MANUFACTURING	21	29	3
14BQ1A0322	RT4103L	SIMULATION LAB	15	31	2
14BQ1A0322	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0323	RT41031	AUTOMOBILE ENGINEERING	14	37	3
14BQ1A0323	RT41032	CAD CAM	18	26	3
14BQ1A0323	RT41033	FINITE ELEMENT METHODS	21	0	0
14BQ1A0323	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	42	3
14BQ1A0323	RT41035	MEMS	23	0	0
14BQ1A0323	RT41039	AUTOMATION IN MANUFACTURING	18	24	3
14BQ1A0323	RT4103L	SIMULATION LAB	15	32	2
14BQ1A0323	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0324	RT41031	AUTOMOBILE ENGINEERING	3	27	0
14BQ1A0324	RT41032	CAD CAM	17	24	3
14BQ1A0324	RT41033	FINITE ELEMENT METHODS	19	11	0
14BQ1A0324	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	35	3
14BQ1A0324	RT41035	MEMS	20	9	0
14BQ1A0324	RT41039	AUTOMATION IN MANUFACTURING	16	29	3
14BQ1A0324	RT4103L	SIMULATION LAB	15	31	2
14BQ1A0324	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A0325	RT41031	AUTOMOBILE ENGINEERING	26	16	0
14BQ1A0325	RT41032	CAD CAM	24	34	3
14BQ1A0325	RT41033	FINITE ELEMENT METHODS	28	39	3
14BQ1A0325	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	47	3
14BQ1A0325	RT41035	MEMS	22	38	3
14BQ1A0325	RT41039	AUTOMATION IN MANUFACTURING	17	29	3
14BQ1A0325	RT4103L	SIMULATION LAB	20	42	2
14BQ1A0325	RT4103M	DESIGN FABRICATION PROJECT	44	0	1
14BQ1A0326	RT41031	AUTOMOBILE ENGINEERING	21	35	3
14BQ1A0326	RT41032	CAD CAM	22	34	3
14BQ1A0326	RT41033	FINITE ELEMENT METHODS	22	27	3
14BQ1A0326	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	39	3
14BQ1A0326	RT41035	MEMS	17	32	3
14BQ1A0326	RT41039	AUTOMATION IN MANUFACTURING	18	34	3
14BQ1A0326	RT4103L	SIMULATION LAB	19	41	2
14BQ1A0326	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0328	RT41031	AUTOMOBILE ENGINEERING	24	59	3
14BQ1A0328	RT41032	CAD CAM	22	37	3
14BQ1A0328	RT41033	FINITE ELEMENT METHODS	25	43	3
14BQ1A0328	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	45	3
14BQ1A0328	RT41035	MEMS	24	32	3
14BQ1A0328	RT41039	AUTOMATION IN MANUFACTURING	23	42	3
14BQ1A0328	RT4103L	SIMULATION LAB	20	44	2
14BQ1A0328	RT4103M	DESIGN FABRICATION PROJECT	44	0	1
14BQ1A0329	RT41031	AUTOMOBILE ENGINEERING	24	40	3
14BQ1A0329	RT41032	CAD CAM	25	33	3
14BQ1A0329	RT41033	FINITE ELEMENT METHODS	22	26	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0329	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	51	3
14BQ1A0329	RT41035	MEMS	20	37	3
14BQ1A0329	RT41039	AUTOMATION IN MANUFACTURING	26	35	3
14BQ1A0329	RT4103L	SIMULATION LAB	18	38	2
14BQ1A0329	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0330	RT41031	AUTOMOBILE ENGINEERING	21	33	3
14BQ1A0330	RT41032	CAD CAM	20	47	3
14BQ1A0330	RT41033	FINITE ELEMENT METHODS	24	40	3
14BQ1A0330	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	47	3
14BQ1A0330	RT41035	MEMS	23	41	3
14BQ1A0330	RT41039	AUTOMATION IN MANUFACTURING	23	37	3
14BQ1A0330	RT4103L	SIMULATION LAB	21	44	2
14BQ1A0330	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0332	RT41031	AUTOMOBILE ENGINEERING	21	26	3
14BQ1A0332	RT41032	CAD CAM	24	29	3
14BQ1A0332	RT41033	FINITE ELEMENT METHODS	22	24	3
14BQ1A0332	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	42	3
14BQ1A0332	RT41035	MEMS	20	28	3
14BQ1A0332	RT41039	AUTOMATION IN MANUFACTURING	17	30	3
14BQ1A0332	RT4103L	SIMULATION LAB	23	46	2
14BQ1A0332	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A0333	RT41031	AUTOMOBILE ENGINEERING	21	57	3
14BQ1A0333	RT41032	CAD CAM	21	30	3
14BQ1A0333	RT41033	FINITE ELEMENT METHODS	24	48	3
14BQ1A0333	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	43	3
14BQ1A0333	RT41035	MEMS	23	38	3
14BQ1A0333	RT41039	AUTOMATION IN MANUFACTURING	21	31	3
14BQ1A0333	RT4103L	SIMULATION LAB	24	44	2
14BQ1A0333	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0334	RT41031	AUTOMOBILE ENGINEERING	22	35	3
14BQ1A0334	RT41032	CAD CAM	24	29	3
14BQ1A0334	RT41033	FINITE ELEMENT METHODS	24	8	0
14BQ1A0334	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	38	3
14BQ1A0334	RT41035	MEMS	23	32	3
14BQ1A0334	RT41039	AUTOMATION IN MANUFACTURING	20	24	3
14BQ1A0334	RT4103L	SIMULATION LAB	20	31	2
14BQ1A0334	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0335	RT41031	AUTOMOBILE ENGINEERING	22	6	0
14BQ1A0335	RT41032	CAD CAM	19	31	3
14BQ1A0335	RT41033	FINITE ELEMENT METHODS	24	9	0
14BQ1A0335	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	40	3
14BQ1A0335	RT41035	MEMS	24	24	3
14BQ1A0335	RT41039	AUTOMATION IN MANUFACTURING	20	25	3
14BQ1A0335	RT4103L	SIMULATION LAB	20	31	2
14BQ1A0335	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0336	RT41031	AUTOMOBILE ENGINEERING	22	33	3
14BQ1A0336	RT41032	CAD CAM	22	35	3
14BQ1A0336	RT41033	FINITE ELEMENT METHODS	22	24	3
14BQ1A0336	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	46	3
14BQ1A0336	RT41035	MEMS	24	31	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0336	RT41039	AUTOMATION IN MANUFACTURING	22	32	3
14BQ1A0336	RT4103L	SIMULATION LAB	22	35	2
14BQ1A0336	RT4103M	DESIGN FABRICATION PROJECT	44	0	1
14BQ1A0337	RT41031	AUTOMOBILE ENGINEERING	21	48	3
14BQ1A0337	RT41032	CAD CAM	21	24	3
14BQ1A0337	RT41033	FINITE ELEMENT METHODS	19	28	3
14BQ1A0337	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	37	3
14BQ1A0337	RT41035	MEMS	16	26	3
14BQ1A0337	RT41039	AUTOMATION IN MANUFACTURING	18	26	3
14BQ1A0337	RT4103L	SIMULATION LAB	15	32	2
14BQ1A0337	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0338	RT41031	AUTOMOBILE ENGINEERING	19	24	3
14BQ1A0338	RT41032	CAD CAM	18	30	3
14BQ1A0338	RT41033	FINITE ELEMENT METHODS	17	24	3
14BQ1A0338	RT41034	UNCONVENTIONAL MACHINING PROCESSES	11	42	3
14BQ1A0338	RT41035	MEMS	9	43	3
14BQ1A0338	RT41039	AUTOMATION IN MANUFACTURING	5	35	3
14BQ1A0338	RT4103L	SIMULATION LAB	15	10	0
14BQ1A0338	RT4103M	DESIGN FABRICATION PROJECT	27	0	1
14BQ1A0339	RT41031	AUTOMOBILE ENGINEERING	22	26	3
14BQ1A0339	RT41032	CAD CAM	21	45	3
14BQ1A0339	RT41033	FINITE ELEMENT METHODS	19	39	3
14BQ1A0339	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	45	3
14BQ1A0339	RT41035	MEMS	24	29	3
14BQ1A0339	RT41039	AUTOMATION IN MANUFACTURING	24	42	3
14BQ1A0339	RT4103L	SIMULATION LAB	23	42	2
14BQ1A0339	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0340	RT41031	AUTOMOBILE ENGINEERING	23	29	3
14BQ1A0340	RT41032	CAD CAM	22	44	3
14BQ1A0340	RT41033	FINITE ELEMENT METHODS	25	36	3
14BQ1A0340	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	44	3
14BQ1A0340	RT41035	MEMS	23	36	3
14BQ1A0340	RT41039	AUTOMATION IN MANUFACTURING	26	41	3
14BQ1A0340	RT4103L	SIMULATION LAB	23	41	2
14BQ1A0340	RT4103M	DESIGN FABRICATION PROJECT	44	0	1
14BQ1A0341	RT41031	AUTOMOBILE ENGINEERING	21	55	3
14BQ1A0341	RT41032	CAD CAM	23	39	3
14BQ1A0341	RT41033	FINITE ELEMENT METHODS	21	45	3
14BQ1A0341	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	42	3
14BQ1A0341	RT41035	MEMS	26	28	3
14BQ1A0341	RT41039	AUTOMATION IN MANUFACTURING	20	48	3
14BQ1A0341	RT4103L	SIMULATION LAB	22	38	2
14BQ1A0341	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0342	RT41031	AUTOMOBILE ENGINEERING	21	46	3
14BQ1A0342	RT41032	CAD CAM	25	36	3
14BQ1A0342	RT41033	FINITE ELEMENT METHODS	25	24	3
14BQ1A0342	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	50	3
14BQ1A0342	RT41035	MEMS	24	35	3
14BQ1A0342	RT41039	AUTOMATION IN MANUFACTURING	21	39	3
14BQ1A0342	RT4103L	SIMULATION LAB	22	40	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0342	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A0343	RT41031	AUTOMOBILE ENGINEERING	20	30	3
14BQ1A0343	RT41032	CAD CAM	20	14	0
14BQ1A0343	RT41033	FINITE ELEMENT METHODS	19	9	0
14BQ1A0343	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	37	3
14BQ1A0343	RT41035	MEMS	22	32	3
14BQ1A0343	RT41039	AUTOMATION IN MANUFACTURING	22	35	3
14BQ1A0343	RT4103L	SIMULATION LAB	15	31	2
14BQ1A0343	RT4103M	DESIGN FABRICATION PROJECT	39	0	1
14BQ1A0344	RT41031	AUTOMOBILE ENGINEERING	23	27	3
14BQ1A0344	RT41032	CAD CAM	21	24	3
14BQ1A0344	RT41033	FINITE ELEMENT METHODS	16	24	3
14BQ1A0344	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	34	3
14BQ1A0344	RT41035	MEMS	16	13	0
14BQ1A0344	RT41039	AUTOMATION IN MANUFACTURING	16	31	3
14BQ1A0344	RT4103L	SIMULATION LAB	22	44	2
14BQ1A0344	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0345	RT41031	AUTOMOBILE ENGINEERING	11	52	3
14BQ1A0345	RT41032	CAD CAM	22	24	3
14BQ1A0345	RT41033	FINITE ELEMENT METHODS	19	14	0
14BQ1A0345	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	40	3
14BQ1A0345	RT41035	MEMS	19	27	3
14BQ1A0345	RT41039	AUTOMATION IN MANUFACTURING	18	33	3
14BQ1A0345	RT4103L	SIMULATION LAB	18	39	2
14BQ1A0345	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0346	RT41031	AUTOMOBILE ENGINEERING	22	43	3
14BQ1A0346	RT41032	CAD CAM	23	44	3
14BQ1A0346	RT41033	FINITE ELEMENT METHODS	27	28	3
14BQ1A0346	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	51	3
14BQ1A0346	RT41035	MEMS	21	36	3
14BQ1A0346	RT41039	AUTOMATION IN MANUFACTURING	23	40	3
14BQ1A0346	RT4103L	SIMULATION LAB	23	40	2
14BQ1A0346	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0347	RT41031	AUTOMOBILE ENGINEERING	19	4	0
14BQ1A0347	RT41032	CAD CAM	19	7	0
14BQ1A0347	RT41033	FINITE ELEMENT METHODS	18	4	0
14BQ1A0347	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	34	3
14BQ1A0347	RT41035	MEMS	23	14	0
14BQ1A0347	RT41039	AUTOMATION IN MANUFACTURING	22	38	3
14BQ1A0347	RT4103L	SIMULATION LAB	23	39	2
14BQ1A0347	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0348	RT41031	AUTOMOBILE ENGINEERING	22	27	3
14BQ1A0348	RT41032	CAD CAM	19	29	3
14BQ1A0348	RT41033	FINITE ELEMENT METHODS	18	28	3
14BQ1A0348	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	37	3
14BQ1A0348	RT41035	MEMS	22	36	3
14BQ1A0348	RT41039	AUTOMATION IN MANUFACTURING	23	33	3
14BQ1A0348	RT4103L	SIMULATION LAB	21	43	2
14BQ1A0348	RT4103M	DESIGN FABRICATION PROJECT	43	0	1
14BQ1A0349	RT41031	AUTOMOBILE ENGINEERING	22	52	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0349	RT41032	CAD CAM	24	35	3
14BQ1A0349	RT41033	FINITE ELEMENT METHODS	24	38	3
14BQ1A0349	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	39	3
14BQ1A0349	RT41035	MEMS	24	34	3
14BQ1A0349	RT41039	AUTOMATION IN MANUFACTURING	23	42	3
14BQ1A0349	RT4103L	SIMULATION LAB	23	34	2
14BQ1A0349	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0350	RT41031	AUTOMOBILE ENGINEERING	20	25	3
14BQ1A0350	RT41032	CAD CAM	16	28	3
14BQ1A0350	RT41033	FINITE ELEMENT METHODS	21	24	3
14BQ1A0350	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	28	3
14BQ1A0350	RT41035	MEMS	21	18	0
14BQ1A0350	RT41039	AUTOMATION IN MANUFACTURING	20	30	3
14BQ1A0350	RT4103L	SIMULATION LAB	17	39	2
14BQ1A0350	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
14BQ1A0351	RT41031	AUTOMOBILE ENGINEERING	22	29	3
14BQ1A0351	RT41032	CAD CAM	24	35	3
14BQ1A0351	RT41033	FINITE ELEMENT METHODS	23	32	3
14BQ1A0351	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	49	3
14BQ1A0351	RT41035	MEMS	22	34	3
14BQ1A0351	RT41039	AUTOMATION IN MANUFACTURING	22	51	3
14BQ1A0351	RT4103L	SIMULATION LAB	17	39	2
14BQ1A0351	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0352	RT41031	AUTOMOBILE ENGINEERING	25	52	3
14BQ1A0352	RT41032	CAD CAM	27	39	3
14BQ1A0352	RT41033	FINITE ELEMENT METHODS	23	44	3
14BQ1A0352	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	49	3
14BQ1A0352	RT41035	MEMS	24	43	3
14BQ1A0352	RT41039	AUTOMATION IN MANUFACTURING	26	46	3
14BQ1A0352	RT4103L	SIMULATION LAB	23	43	2
14BQ1A0352	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0353	RT41031	AUTOMOBILE ENGINEERING	23	49	3
14BQ1A0353	RT41032	CAD CAM	21	29	3
14BQ1A0353	RT41033	FINITE ELEMENT METHODS	24	28	3
14BQ1A0353	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	44	3
14BQ1A0353	RT41035	MEMS	20	27	3
14BQ1A0353	RT41039	AUTOMATION IN MANUFACTURING	24	28	3
14BQ1A0353	RT4103L	SIMULATION LAB	20	41	2
14BQ1A0353	RT4103M	DESIGN FABRICATION PROJECT	43	0	1
14BQ1A0354	RT41031	AUTOMOBILE ENGINEERING	23	42	3
14BQ1A0354	RT41032	CAD CAM	19	39	3
14BQ1A0354	RT41033	FINITE ELEMENT METHODS	22	24	3
14BQ1A0354	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	41	3
14BQ1A0354	RT41035	MEMS	21	36	3
14BQ1A0354	RT41039	AUTOMATION IN MANUFACTURING	17	29	3
14BQ1A0354	RT4103L	SIMULATION LAB	20	42	2
14BQ1A0354	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
14BQ1A0355	RT41031	AUTOMOBILE ENGINEERING	20	34	3
14BQ1A0355	RT41032	CAD CAM	18	34	3
14BQ1A0355	RT41033	FINITE ELEMENT METHODS	24	36	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0355	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	45	3
14BQ1A0355	RT41035	MEMS	21	38	3
14BQ1A0355	RT41039	AUTOMATION IN MANUFACTURING	22	52	3
14BQ1A0355	RT4103L	SIMULATION LAB	21	43	2
14BQ1A0355	RT4103M	DESIGN FABRICATION PROJECT	43	0	1
14BQ1A0356	RT41031	AUTOMOBILE ENGINEERING	20	40	3
14BQ1A0356	RT41032	CAD CAM	23	28	3
14BQ1A0356	RT41033	FINITE ELEMENT METHODS	22	17	0
14BQ1A0356	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	26	3
14BQ1A0356	RT41035	MEMS	22	26	3
14BQ1A0356	RT41039	AUTOMATION IN MANUFACTURING	19	28	3
14BQ1A0356	RT4103L	SIMULATION LAB	16	34	2
14BQ1A0356	RT4103M	DESIGN FABRICATION PROJECT	36	0	1
14BQ1A0357	RT41031	AUTOMOBILE ENGINEERING	20	52	3
14BQ1A0357	RT41032	CAD CAM	22	30	3
14BQ1A0357	RT41033	FINITE ELEMENT METHODS	23	40	3
14BQ1A0357	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	47	3
14BQ1A0357	RT41035	MEMS	18	32	3
14BQ1A0357	RT41039	AUTOMATION IN MANUFACTURING	24	37	3
14BQ1A0357	RT4103L	SIMULATION LAB	18	39	2
14BQ1A0357	RT4103M	DESIGN FABRICATION PROJECT	43	0	1
14BQ1A0358	RT41031	AUTOMOBILE ENGINEERING	18	39	3
14BQ1A0358	RT41032	CAD CAM	18	24	3
14BQ1A0358	RT41033	FINITE ELEMENT METHODS	20	16	0
14BQ1A0358	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	0	0
14BQ1A0358	RT41035	MEMS	17	3	0
14BQ1A0358	RT41039	AUTOMATION IN MANUFACTURING	18	4	0
14BQ1A0358	RT4103L	SIMULATION LAB	15	31	2
14BQ1A0358	RT4103M	DESIGN FABRICATION PROJECT	30	0	1
14BQ1A0359	RT41031	AUTOMOBILE ENGINEERING	21	32	3
14BQ1A0359	RT41032	CAD CAM	25	30	3
14BQ1A0359	RT41033	FINITE ELEMENT METHODS	23	36	3
14BQ1A0359	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	41	3
14BQ1A0359	RT41035	MEMS	17	29	3
14BQ1A0359	RT41039	AUTOMATION IN MANUFACTURING	23	47	3
14BQ1A0359	RT4103L	SIMULATION LAB	20	41	2
14BQ1A0359	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A0360	RT41031	AUTOMOBILE ENGINEERING	22	57	3
14BQ1A0360	RT41032	CAD CAM	23	31	3
14BQ1A0360	RT41033	FINITE ELEMENT METHODS	24	37	3
14BQ1A0360	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	41	3
14BQ1A0360	RT41035	MEMS	24	35	3
14BQ1A0360	RT41039	AUTOMATION IN MANUFACTURING	25	39	3
14BQ1A0360	RT4103L	SIMULATION LAB	22	43	2
14BQ1A0360	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0361	RT41031	AUTOMOBILE ENGINEERING	18	47	3
14BQ1A0361	RT41032	CAD CAM	17	15	0
14BQ1A0361	RT41033	FINITE ELEMENT METHODS	20	37	3
14BQ1A0361	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	39	3
14BQ1A0361	RT41035	MEMS	20	13	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0361	RT41039	AUTOMATION IN MANUFACTURING	18	36	3
14BQ1A0361	RT4103L	SIMULATION LAB	17	38	2
14BQ1A0361	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0362	RT41031	AUTOMOBILE ENGINEERING	25	44	3
14BQ1A0362	RT41032	CAD CAM	26	40	3
14BQ1A0362	RT41033	FINITE ELEMENT METHODS	29	27	3
14BQ1A0362	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	46	3
14BQ1A0362	RT41035	MEMS	25	42	3
14BQ1A0362	RT41039	AUTOMATION IN MANUFACTURING	22	47	3
14BQ1A0362	RT4103L	SIMULATION LAB	22	45	2
14BQ1A0362	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A0363	RT41031	AUTOMOBILE ENGINEERING	21	28	3
14BQ1A0363	RT41032	CAD CAM	24	35	3
14BQ1A0363	RT41033	FINITE ELEMENT METHODS	21	39	3
14BQ1A0363	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	46	3
14BQ1A0363	RT41035	MEMS	25	32	3
14BQ1A0363	RT41039	AUTOMATION IN MANUFACTURING	20	42	3
14BQ1A0363	RT4103L	SIMULATION LAB	17	39	2
14BQ1A0363	RT4103M	DESIGN FABRICATION PROJECT	44	0	1
14BQ1A0364	RT41031	AUTOMOBILE ENGINEERING	25	25	3
14BQ1A0364	RT41032	CAD CAM	21	24	3
14BQ1A0364	RT41033	FINITE ELEMENT METHODS	21	15	0
14BQ1A0364	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	28	3
14BQ1A0364	RT41035	MEMS	20	27	3
14BQ1A0364	RT41039	AUTOMATION IN MANUFACTURING	24	40	3
14BQ1A0364	RT4103L	SIMULATION LAB	22	38	2
14BQ1A0364	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0365	RT41031	AUTOMOBILE ENGINEERING	19	52	3
14BQ1A0365	RT41032	CAD CAM	21	46	3
14BQ1A0365	RT41033	FINITE ELEMENT METHODS	23	32	3
14BQ1A0365	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	42	3
14BQ1A0365	RT41035	MEMS	19	27	3
14BQ1A0365	RT41039	AUTOMATION IN MANUFACTURING	19	36	3
14BQ1A0365	RT4103L	SIMULATION LAB	16	40	2
14BQ1A0365	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
14BQ1A0366	RT41031	AUTOMOBILE ENGINEERING	22	54	3
14BQ1A0366	RT41032	CAD CAM	27	41	3
14BQ1A0366	RT41033	FINITE ELEMENT METHODS	28	24	3
14BQ1A0366	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	34	3
14BQ1A0366	RT41035	MEMS	24	43	3
14BQ1A0366	RT41039	AUTOMATION IN MANUFACTURING	24	40	3
14BQ1A0366	RT4103L	SIMULATION LAB	24	40	2
14BQ1A0366	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
14BQ1A0367	RT41031	AUTOMOBILE ENGINEERING	22	24	3
14BQ1A0367	RT41032	CAD CAM	19	28	3
14BQ1A0367	RT41033	FINITE ELEMENT METHODS	26	35	3
14BQ1A0367	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	32	3
14BQ1A0367	RT41035	MEMS	16	15	0
14BQ1A0367	RT41039	AUTOMATION IN MANUFACTURING	20	29	3
14BQ1A0367	RT4103L	SIMULATION LAB	21	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0367	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0368	RT41031	AUTOMOBILE ENGINEERING	21	37	3
14BQ1A0368	RT41032	CAD CAM	19	36	3
14BQ1A0368	RT41033	FINITE ELEMENT METHODS	18	17	0
14BQ1A0368	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	35	3
14BQ1A0368	RT41035	MEMS	19	33	3
14BQ1A0368	RT41039	AUTOMATION IN MANUFACTURING	23	36	3
14BQ1A0368	RT4103L	SIMULATION LAB	18	42	2
14BQ1A0368	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0369	RT41031	AUTOMOBILE ENGINEERING	23	52	3
14BQ1A0369	RT41032	CAD CAM	24	31	3
14BQ1A0369	RT41033	FINITE ELEMENT METHODS	20	43	3
14BQ1A0369	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	47	3
14BQ1A0369	RT41035	MEMS	18	32	3
14BQ1A0369	RT41039	AUTOMATION IN MANUFACTURING	25	44	3
14BQ1A0369	RT4103L	SIMULATION LAB	20	40	2
14BQ1A0369	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0370	RT41031	AUTOMOBILE ENGINEERING	16	34	3
14BQ1A0370	RT41032	CAD CAM	20	33	3
14BQ1A0370	RT41033	FINITE ELEMENT METHODS	21	25	3
14BQ1A0370	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	38	3
14BQ1A0370	RT41035	MEMS	23	42	3
14BQ1A0370	RT41039	AUTOMATION IN MANUFACTURING	18	39	3
14BQ1A0370	RT4103L	SIMULATION LAB	16	36	2
14BQ1A0370	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0371	RT41031	AUTOMOBILE ENGINEERING	23	34	3
14BQ1A0371	RT41032	CAD CAM	19	34	3
14BQ1A0371	RT41033	FINITE ELEMENT METHODS	19	46	3
14BQ1A0371	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	43	3
14BQ1A0371	RT41035	MEMS	20	35	3
14BQ1A0371	RT41039	AUTOMATION IN MANUFACTURING	24	43	3
14BQ1A0371	RT4103L	SIMULATION LAB	21	44	2
14BQ1A0371	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A0372	RT41031	AUTOMOBILE ENGINEERING	17	11	0
14BQ1A0372	RT41032	CAD CAM	21	30	3
14BQ1A0372	RT41033	FINITE ELEMENT METHODS	23	6	0
14BQ1A0372	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	46	3
14BQ1A0372	RT41035	MEMS	22	25	3
14BQ1A0372	RT41039	AUTOMATION IN MANUFACTURING	16	33	3
14BQ1A0372	RT4103L	SIMULATION LAB	18	41	2
14BQ1A0372	RT4103M	DESIGN FABRICATION PROJECT	43	0	1
14BQ1A0373	RT41031	AUTOMOBILE ENGINEERING	24	51	3
14BQ1A0373	RT41032	CAD CAM	24	24	3
14BQ1A0373	RT41033	FINITE ELEMENT METHODS	24	41	3
14BQ1A0373	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	40	3
14BQ1A0373	RT41035	MEMS	22	34	3
14BQ1A0373	RT41039	AUTOMATION IN MANUFACTURING	22	42	3
14BQ1A0373	RT4103L	SIMULATION LAB	23	46	2
14BQ1A0373	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A0374	RT41031	AUTOMOBILE ENGINEERING	22	30	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0374	RT41032	CAD CAM	18	28	3
14BQ1A0374	RT41033	FINITE ELEMENT METHODS	23	24	3
14BQ1A0374	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	48	3
14BQ1A0374	RT41035	MEMS	22	48	3
14BQ1A0374	RT41039	AUTOMATION IN MANUFACTURING	20	44	3
14BQ1A0374	RT4103L	SIMULATION LAB	20	43	2
14BQ1A0374	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
14BQ1A0375	RT41031	AUTOMOBILE ENGINEERING	24	32	3
14BQ1A0375	RT41032	CAD CAM	26	36	3
14BQ1A0375	RT41033	FINITE ELEMENT METHODS	25	32	3
14BQ1A0375	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	50	3
14BQ1A0375	RT41035	MEMS	24	32	3
14BQ1A0375	RT41039	AUTOMATION IN MANUFACTURING	27	52	3
14BQ1A0375	RT4103L	SIMULATION LAB	21	45	2
14BQ1A0375	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
14BQ1A0376	RT41031	AUTOMOBILE ENGINEERING	23	50	3
14BQ1A0376	RT41032	CAD CAM	22	41	3
14BQ1A0376	RT41033	FINITE ELEMENT METHODS	25	36	3
14BQ1A0376	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	44	3
14BQ1A0376	RT41035	MEMS	24	39	3
14BQ1A0376	RT41039	AUTOMATION IN MANUFACTURING	23	45	3
14BQ1A0376	RT4103L	SIMULATION LAB	23	47	2
14BQ1A0376	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
14BQ1A0377	RT41031	AUTOMOBILE ENGINEERING	21	45	3
14BQ1A0377	RT41032	CAD CAM	23	35	3
14BQ1A0377	RT41033	FINITE ELEMENT METHODS	24	33	3
14BQ1A0377	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	35	3
14BQ1A0377	RT41035	MEMS	22	28	3
14BQ1A0377	RT41039	AUTOMATION IN MANUFACTURING	19	34	3
14BQ1A0377	RT4103L	SIMULATION LAB	23	47	2
14BQ1A0377	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A0378	RT41031	AUTOMOBILE ENGINEERING	21	41	3
14BQ1A0378	RT41032	CAD CAM	23	40	3
14BQ1A0378	RT41033	FINITE ELEMENT METHODS	23	24	3
14BQ1A0378	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	48	3
14BQ1A0378	RT41035	MEMS	21	42	3
14BQ1A0378	RT41039	AUTOMATION IN MANUFACTURING	21	45	3
14BQ1A0378	RT4103L	SIMULATION LAB	20	44	2
14BQ1A0378	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0379	RT41031	AUTOMOBILE ENGINEERING	13	14	0
14BQ1A0379	RT41032	CAD CAM	18	17	0
14BQ1A0379	RT41033	FINITE ELEMENT METHODS	17	4	0
14BQ1A0379	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	36	3
14BQ1A0379	RT41035	MEMS	16	29	3
14BQ1A0379	RT41039	AUTOMATION IN MANUFACTURING	16	34	3
14BQ1A0379	RT4103L	SIMULATION LAB	15	30	2
14BQ1A0379	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A0380	RT41031	AUTOMOBILE ENGINEERING	23	31	3
14BQ1A0380	RT41032	CAD CAM	28	40	3
14BQ1A0380	RT41033	FINITE ELEMENT METHODS	15	25	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0380	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	46	3
14BQ1A0380	RT41035	MEMS	19	29	3
14BQ1A0380	RT41039	AUTOMATION IN MANUFACTURING	22	33	3
14BQ1A0380	RT4103L	SIMULATION LAB	18	42	2
14BQ1A0380	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
14BQ1A0381	RT41031	AUTOMOBILE ENGINEERING	24	45	3
14BQ1A0381	RT41032	CAD CAM	18	35	3
14BQ1A0381	RT41033	FINITE ELEMENT METHODS	24	29	3
14BQ1A0381	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	43	3
14BQ1A0381	RT41035	MEMS	22	27	3
14BQ1A0381	RT41039	AUTOMATION IN MANUFACTURING	24	41	3
14BQ1A0381	RT4103L	SIMULATION LAB	17	40	2
14BQ1A0381	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
14BQ1A0382	RT41031	AUTOMOBILE ENGINEERING	17	-1	0
14BQ1A0382	RT41032	CAD CAM	13	-1	0
14BQ1A0382	RT41033	FINITE ELEMENT METHODS	19	-1	0
14BQ1A0382	RT41034	UNCONVENTIONAL MACHINING PROCESSES	9	-1	0
14BQ1A0382	RT41035	MEMS	0	-1	0
14BQ1A0382	RT41039	AUTOMATION IN MANUFACTURING	16	-1	0
14BQ1A0382	RT4103L	SIMULATION LAB	12	-1	0
14BQ1A0382	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0383	RT41031	AUTOMOBILE ENGINEERING	25	37	3
14BQ1A0383	RT41032	CAD CAM	25	41	3
14BQ1A0383	RT41033	FINITE ELEMENT METHODS	24	44	3
14BQ1A0383	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	48	3
14BQ1A0383	RT41035	MEMS	24	34	3
14BQ1A0383	RT41039	AUTOMATION IN MANUFACTURING	23	48	3
14BQ1A0383	RT4103L	SIMULATION LAB	22	42	2
14BQ1A0383	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A0384	RT41031	AUTOMOBILE ENGINEERING	16	27	3
14BQ1A0384	RT41032	CAD CAM	21	38	3
14BQ1A0384	RT41033	FINITE ELEMENT METHODS	22	36	3
14BQ1A0384	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	32	3
14BQ1A0384	RT41035	MEMS	20	36	3
14BQ1A0384	RT41039	AUTOMATION IN MANUFACTURING	23	45	3
14BQ1A0384	RT4103L	SIMULATION LAB	15	30	2
14BQ1A0384	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
14BQ1A0385	RT41031	AUTOMOBILE ENGINEERING	20	47	3
14BQ1A0385	RT41032	CAD CAM	20	24	3
14BQ1A0385	RT41033	FINITE ELEMENT METHODS	17	30	3
14BQ1A0385	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	34	3
14BQ1A0385	RT41035	MEMS	17	31	3
14BQ1A0385	RT41039	AUTOMATION IN MANUFACTURING	21	37	3
14BQ1A0385	RT4103L	SIMULATION LAB	16	32	2
14BQ1A0385	RT4103M	DESIGN FABRICATION PROJECT	36	0	1
14BQ1A0386	RT41031	AUTOMOBILE ENGINEERING	22	39	3
14BQ1A0386	RT41032	CAD CAM	24	38	3
14BQ1A0386	RT41033	FINITE ELEMENT METHODS	23	24	3
14BQ1A0386	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	50	3
14BQ1A0386	RT41035	MEMS	23	49	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0386	RT41039	AUTOMATION IN MANUFACTURING	22	29	3
14BQ1A0386	RT4103L	SIMULATION LAB	22	43	2
14BQ1A0386	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0387	RT41031	AUTOMOBILE ENGINEERING	19	26	3
14BQ1A0387	RT41032	CAD CAM	22	34	3
14BQ1A0387	RT41033	FINITE ELEMENT METHODS	24	7	0
14BQ1A0387	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	49	3
14BQ1A0387	RT41035	MEMS	0	33	0
14BQ1A0387	RT41039	AUTOMATION IN MANUFACTURING	15	38	3
14BQ1A0387	RT4103L	SIMULATION LAB	16	31	2
14BQ1A0387	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
14BQ1A0388	RT41031	AUTOMOBILE ENGINEERING	17	7	0
14BQ1A0388	RT41032	CAD CAM	16	24	3
14BQ1A0388	RT41033	FINITE ELEMENT METHODS	16	15	0
14BQ1A0388	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	26	3
14BQ1A0388	RT41035	MEMS	18	1	0
14BQ1A0388	RT41039	AUTOMATION IN MANUFACTURING	17	15	0
14BQ1A0388	RT4103L	SIMULATION LAB	15	30	2
14BQ1A0388	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A0389	RT41031	AUTOMOBILE ENGINEERING	21	47	3
14BQ1A0389	RT41032	CAD CAM	24	30	3
14BQ1A0389	RT41033	FINITE ELEMENT METHODS	25	38	3
14BQ1A0389	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	46	3
14BQ1A0389	RT41035	MEMS	21	28	3
14BQ1A0389	RT41039	AUTOMATION IN MANUFACTURING	22	39	3
14BQ1A0389	RT4103L	SIMULATION LAB	22	48	2
14BQ1A0389	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A0390	RT41031	AUTOMOBILE ENGINEERING	21	19	0
14BQ1A0390	RT41032	CAD CAM	18	24	3
14BQ1A0390	RT41033	FINITE ELEMENT METHODS	27	12	0
14BQ1A0390	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	25	3
14BQ1A0390	RT41035	MEMS	24	3	0
14BQ1A0390	RT41039	AUTOMATION IN MANUFACTURING	20	37	3
14BQ1A0390	RT4103L	SIMULATION LAB	21	44	2
14BQ1A0390	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0391	RT41031	AUTOMOBILE ENGINEERING	22	46	3
14BQ1A0391	RT41032	CAD CAM	25	42	3
14BQ1A0391	RT41033	FINITE ELEMENT METHODS	17	34	3
14BQ1A0391	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	54	3
14BQ1A0391	RT41035	MEMS	22	34	3
14BQ1A0391	RT41039	AUTOMATION IN MANUFACTURING	25	48	3
14BQ1A0391	RT4103L	SIMULATION LAB	15	30	2
14BQ1A0391	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
14BQ1A0392	RT41031	AUTOMOBILE ENGINEERING	19	24	3
14BQ1A0392	RT41032	CAD CAM	21	24	3
14BQ1A0392	RT41033	FINITE ELEMENT METHODS	20	3	0
14BQ1A0392	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	30	3
14BQ1A0392	RT41035	MEMS	18	16	0
14BQ1A0392	RT41039	AUTOMATION IN MANUFACTURING	16	33	3
14BQ1A0392	RT4103L	SIMULATION LAB	15	35	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0392	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A0393	RT41031	AUTOMOBILE ENGINEERING	27	59	3
14BQ1A0393	RT41032	CAD CAM	27	35	3
14BQ1A0393	RT41033	FINITE ELEMENT METHODS	28	30	3
14BQ1A0393	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	41	3
14BQ1A0393	RT41035	MEMS	25	24	3
14BQ1A0393	RT41039	AUTOMATION IN MANUFACTURING	21	38	3
14BQ1A0393	RT4103L	SIMULATION LAB	22	48	2
14BQ1A0393	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
14BQ1A0394	RT41031	AUTOMOBILE ENGINEERING	24	46	3
14BQ1A0394	RT41032	CAD CAM	25	42	3
14BQ1A0394	RT41033	FINITE ELEMENT METHODS	25	25	3
14BQ1A0394	RT41034	UNCONVENTIONAL MACHINING PROCESSES	27	53	3
14BQ1A0394	RT41035	MEMS	25	48	3
14BQ1A0394	RT41039	AUTOMATION IN MANUFACTURING	25	46	3
14BQ1A0394	RT4103L	SIMULATION LAB	21	48	2
14BQ1A0394	RT4103M	DESIGN FABRICATION PROJECT	49	0	1
14BQ1A0395	RT41031	AUTOMOBILE ENGINEERING	19	4	0
14BQ1A0395	RT41032	CAD CAM	26	12	0
14BQ1A0395	RT41033	FINITE ELEMENT METHODS	28	14	0
14BQ1A0395	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	34	3
14BQ1A0395	RT41035	MEMS	23	29	3
14BQ1A0395	RT41039	AUTOMATION IN MANUFACTURING	24	30	3
14BQ1A0395	RT4103L	SIMULATION LAB	19	38	2
14BQ1A0395	RT4103M	DESIGN FABRICATION PROJECT	36	0	1
14BQ1A0396	RT41031	AUTOMOBILE ENGINEERING	20	28	3
14BQ1A0396	RT41032	CAD CAM	22	27	3
14BQ1A0396	RT41033	FINITE ELEMENT METHODS	24	24	3
14BQ1A0396	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	38	3
14BQ1A0396	RT41035	MEMS	21	33	3
14BQ1A0396	RT41039	AUTOMATION IN MANUFACTURING	20	34	3
14BQ1A0396	RT4103L	SIMULATION LAB	23	35	2
14BQ1A0396	RT4103M	DESIGN FABRICATION PROJECT	33	0	1
14BQ1A0397	RT41031	AUTOMOBILE ENGINEERING	22	48	3
14BQ1A0397	RT41032	CAD CAM	26	32	3
14BQ1A0397	RT41033	FINITE ELEMENT METHODS	25	28	3
14BQ1A0397	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	44	3
14BQ1A0397	RT41035	MEMS	23	32	3
14BQ1A0397	RT41039	AUTOMATION IN MANUFACTURING	23	41	3
14BQ1A0397	RT4103L	SIMULATION LAB	19	39	2
14BQ1A0397	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A0398	RT41031	AUTOMOBILE ENGINEERING	19	34	3
14BQ1A0398	RT41032	CAD CAM	22	32	3
14BQ1A0398	RT41033	FINITE ELEMENT METHODS	22	15	0
14BQ1A0398	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	46	3
14BQ1A0398	RT41035	MEMS	22	49	3
14BQ1A0398	RT41039	AUTOMATION IN MANUFACTURING	25	46	3
14BQ1A0398	RT4103L	SIMULATION LAB	15	35	2
14BQ1A0398	RT4103M	DESIGN FABRICATION PROJECT	33	0	1
14BQ1A0399	RT41031	AUTOMOBILE ENGINEERING	16	0	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0399	RT41032	CAD CAM	18	0	0
14BQ1A0399	RT41033	FINITE ELEMENT METHODS	17	3	0
14BQ1A0399	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	29	3
14BQ1A0399	RT41035	MEMS	19	12	0
14BQ1A0399	RT41039	AUTOMATION IN MANUFACTURING	16	32	3
14BQ1A0399	RT4103L	SIMULATION LAB	15	32	2
14BQ1A0399	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A03A0	RT41031	AUTOMOBILE ENGINEERING	19	28	3
14BQ1A03A0	RT41032	CAD CAM	20	39	3
14BQ1A03A0	RT41033	FINITE ELEMENT METHODS	26	24	3
14BQ1A03A0	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	35	3
14BQ1A03A0	RT41035	MEMS	21	34	3
14BQ1A03A0	RT41039	AUTOMATION IN MANUFACTURING	22	37	3
14BQ1A03A0	RT4103L	SIMULATION LAB	16	35	2
14BQ1A03A0	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A03A1	RT41031	AUTOMOBILE ENGINEERING	27	66	3
14BQ1A03A1	RT41032	CAD CAM	26	44	3
14BQ1A03A1	RT41033	FINITE ELEMENT METHODS	22	50	3
14BQ1A03A1	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	53	3
14BQ1A03A1	RT41035	MEMS	24	34	3
14BQ1A03A1	RT41039	AUTOMATION IN MANUFACTURING	25	47	3
14BQ1A03A1	RT4103L	SIMULATION LAB	17	39	2
14BQ1A03A1	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A03A2	RT41031	AUTOMOBILE ENGINEERING	20	36	3
14BQ1A03A2	RT41032	CAD CAM	20	31	3
14BQ1A03A2	RT41033	FINITE ELEMENT METHODS	20	12	0
14BQ1A03A2	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	31	3
14BQ1A03A2	RT41035	MEMS	23	30	3
14BQ1A03A2	RT41039	AUTOMATION IN MANUFACTURING	22	15	0
14BQ1A03A2	RT4103L	SIMULATION LAB	23	46	2
14BQ1A03A2	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A03A3	RT41031	AUTOMOBILE ENGINEERING	21	24	3
14BQ1A03A3	RT41032	CAD CAM	23	28	3
14BQ1A03A3	RT41033	FINITE ELEMENT METHODS	26	38	3
14BQ1A03A3	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	34	3
14BQ1A03A3	RT41035	MEMS	23	29	3
14BQ1A03A3	RT41039	AUTOMATION IN MANUFACTURING	23	43	3
14BQ1A03A3	RT4103L	SIMULATION LAB	19	31	2
14BQ1A03A3	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A03A4	RT41031	AUTOMOBILE ENGINEERING	26	41	3
14BQ1A03A4	RT41032	CAD CAM	26	31	3
14BQ1A03A4	RT41033	FINITE ELEMENT METHODS	26	49	3
14BQ1A03A4	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	41	3
14BQ1A03A4	RT41035	MEMS	23	37	3
14BQ1A03A4	RT41039	AUTOMATION IN MANUFACTURING	20	32	3
14BQ1A03A4	RT4103L	SIMULATION LAB	24	48	2
14BQ1A03A4	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A03A5	RT41031	AUTOMOBILE ENGINEERING	19	48	3
14BQ1A03A5	RT41032	CAD CAM	21	28	3
14BQ1A03A5	RT41033	FINITE ELEMENT METHODS	17	30	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A03A5	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	33	3
14BQ1A03A5	RT41035	MEMS	16	27	3
14BQ1A03A5	RT41039	AUTOMATION IN MANUFACTURING	23	37	3
14BQ1A03A5	RT4103L	SIMULATION LAB	20	42	2
14BQ1A03A5	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
14BQ1A03A6	RT41031	AUTOMOBILE ENGINEERING	22	51	3
14BQ1A03A6	RT41032	CAD CAM	18	40	3
14BQ1A03A6	RT41033	FINITE ELEMENT METHODS	22	26	3
14BQ1A03A6	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	55	3
14BQ1A03A6	RT41035	MEMS	23	34	3
14BQ1A03A6	RT41039	AUTOMATION IN MANUFACTURING	19	29	3
14BQ1A03A6	RT4103L	SIMULATION LAB	24	48	2
14BQ1A03A6	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
14BQ1A03A7	RT41031	AUTOMOBILE ENGINEERING	18	16	0
14BQ1A03A7	RT41032	CAD CAM	21	30	3
14BQ1A03A7	RT41033	FINITE ELEMENT METHODS	23	34	3
14BQ1A03A7	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	34	3
14BQ1A03A7	RT41035	MEMS	22	29	3
14BQ1A03A7	RT41039	AUTOMATION IN MANUFACTURING	19	41	3
14BQ1A03A7	RT4103L	SIMULATION LAB	20	43	2
14BQ1A03A7	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A03A8	RT41031	AUTOMOBILE ENGINEERING	22	18	0
14BQ1A03A8	RT41032	CAD CAM	25	29	3
14BQ1A03A8	RT41033	FINITE ELEMENT METHODS	23	24	3
14BQ1A03A8	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	37	3
14BQ1A03A8	RT41035	MEMS	18	32	3
14BQ1A03A8	RT41039	AUTOMATION IN MANUFACTURING	20	34	3
14BQ1A03A8	RT4103L	SIMULATION LAB	19	33	2
14BQ1A03A8	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A03A9	RT41031	AUTOMOBILE ENGINEERING	24	62	3
14BQ1A03A9	RT41032	CAD CAM	23	24	3
14BQ1A03A9	RT41033	FINITE ELEMENT METHODS	27	35	3
14BQ1A03A9	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	41	3
14BQ1A03A9	RT41035	MEMS	19	18	0
14BQ1A03A9	RT41039	AUTOMATION IN MANUFACTURING	19	39	3
14BQ1A03A9	RT4103L	SIMULATION LAB	18	40	2
14BQ1A03A9	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
14BQ1A03B0	RT41031	AUTOMOBILE ENGINEERING	19	45	3
14BQ1A03B0	RT41032	CAD CAM	26	32	3
14BQ1A03B0	RT41033	FINITE ELEMENT METHODS	21	24	3
14BQ1A03B0	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	43	3
14BQ1A03B0	RT41035	MEMS	23	37	3
14BQ1A03B0	RT41039	AUTOMATION IN MANUFACTURING	22	46	3
14BQ1A03B0	RT4103L	SIMULATION LAB	17	31	2
14BQ1A03B0	RT4103M	DESIGN FABRICATION PROJECT	39	0	1
14BQ1A03B1	RT41031	AUTOMOBILE ENGINEERING	18	26	3
14BQ1A03B1	RT41032	CAD CAM	16	15	0
14BQ1A03B1	RT41033	FINITE ELEMENT METHODS	21	3	0
14BQ1A03B1	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	34	3
14BQ1A03B1	RT41035	MEMS	16	6	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A03B1	RT41039	AUTOMATION IN MANUFACTURING	18	24	3
14BQ1A03B1	RT4103L	SIMULATION LAB	15	31	2
14BQ1A03B1	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
14BQ1A03B2	RT41031	AUTOMOBILE ENGINEERING	19	28	3
14BQ1A03B2	RT41032	CAD CAM	22	27	3
14BQ1A03B2	RT41033	FINITE ELEMENT METHODS	20	39	3
14BQ1A03B2	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	39	3
14BQ1A03B2	RT41035	MEMS	18	29	3
14BQ1A03B2	RT41039	AUTOMATION IN MANUFACTURING	25	33	3
14BQ1A03B2	RT4103L	SIMULATION LAB	18	40	2
14BQ1A03B2	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A03B3	RT41031	AUTOMOBILE ENGINEERING	19	48	3
14BQ1A03B3	RT41032	CAD CAM	17	24	3
14BQ1A03B3	RT41033	FINITE ELEMENT METHODS	10	10	0
14BQ1A03B3	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	36	3
14BQ1A03B3	RT41035	MEMS	24	16	0
14BQ1A03B3	RT41039	AUTOMATION IN MANUFACTURING	16	24	3
14BQ1A03B3	RT4103L	SIMULATION LAB	15	30	2
14BQ1A03B3	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
14BQ1A03B4	RT41031	AUTOMOBILE ENGINEERING	25	40	3
14BQ1A03B4	RT41032	CAD CAM	24	38	3
14BQ1A03B4	RT41033	FINITE ELEMENT METHODS	24	11	0
14BQ1A03B4	RT41034	UNCONVENTIONAL MACHINING PROCESSES	23	35	3
14BQ1A03B4	RT41035	MEMS	26	37	3
14BQ1A03B4	RT41039	AUTOMATION IN MANUFACTURING	17	31	3
14BQ1A03B4	RT4103L	SIMULATION LAB	22	47	2
14BQ1A03B4	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
14BQ1A03B5	RT41031	AUTOMOBILE ENGINEERING	21	28	3
14BQ1A03B5	RT41032	CAD CAM	23	27	3
14BQ1A03B5	RT41033	FINITE ELEMENT METHODS	19	16	0
14BQ1A03B5	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	40	3
14BQ1A03B5	RT41035	MEMS	23	24	3
14BQ1A03B5	RT41039	AUTOMATION IN MANUFACTURING	25	51	3
14BQ1A03B5	RT4103L	SIMULATION LAB	18	40	2
14BQ1A03B5	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
14BQ1A03B6	RT41031	AUTOMOBILE ENGINEERING	23	49	3
14BQ1A03B6	RT41032	CAD CAM	27	37	3
14BQ1A03B6	RT41033	FINITE ELEMENT METHODS	24	37	3
14BQ1A03B6	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	53	3
14BQ1A03B6	RT41035	MEMS	23	37	3
14BQ1A03B6	RT41039	AUTOMATION IN MANUFACTURING	25	47	3
14BQ1A03B6	RT4103L	SIMULATION LAB	18	40	2
14BQ1A03B6	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
14BQ1A0402	RT41041	VLSI DESIGN	27	51	3
14BQ1A0402	RT41042	COMPUTER NETWORKS	22	44	3
14BQ1A0402	RT41043	DIGITAL IMAGE PROCESSING	25	28	3
14BQ1A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	57	3
14BQ1A0402	RT41048	RADAR SYSTEMS	22	37	3
14BQ1A0402	RT4104A	OPTICAL COMMUNICATION	26	34	3
14BQ1A0402	RT4104L	V L S I LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0402	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0403	RT41041	VLSI DESIGN	25	45	3
14BQ1A0403	RT41042	COMPUTER NETWORKS	24	48	3
14BQ1A0403	RT41043	DIGITAL IMAGE PROCESSING	27	34	3
14BQ1A0403	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	45	3
14BQ1A0403	RT41048	RADAR SYSTEMS	23	44	3
14BQ1A0403	RT4104A	OPTICAL COMMUNICATION	24	45	3
14BQ1A0403	RT4104L	V L S I LAB	24	48	2
14BQ1A0403	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
14BQ1A0404	RT41041	VLSI DESIGN	27	39	3
14BQ1A0404	RT41042	COMPUTER NETWORKS	24	41	3
14BQ1A0404	RT41043	DIGITAL IMAGE PROCESSING	19	24	3
14BQ1A0404	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	53	3
14BQ1A0404	RT41048	RADAR SYSTEMS	21	52	3
14BQ1A0404	RT4104A	OPTICAL COMMUNICATION	24	35	3
14BQ1A0404	RT4104L	V L S I LAB	23	46	2
14BQ1A0404	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
14BQ1A0405	RT41041	VLSI DESIGN	25	57	3
14BQ1A0405	RT41042	COMPUTER NETWORKS	20	58	3
14BQ1A0405	RT41043	DIGITAL IMAGE PROCESSING	27	55	3
14BQ1A0405	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	37	3
14BQ1A0405	RT41048	RADAR SYSTEMS	21	42	3
14BQ1A0405	RT4104A	OPTICAL COMMUNICATION	19	38	3
14BQ1A0405	RT4104L	V L S I LAB	23	46	2
14BQ1A0405	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0406	RT41041	VLSI DESIGN	25	40	3
14BQ1A0406	RT41042	COMPUTER NETWORKS	17	36	3
14BQ1A0406	RT41043	DIGITAL IMAGE PROCESSING	19	24	3
14BQ1A0406	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	50	3
14BQ1A0406	RT41048	RADAR SYSTEMS	20	31	3
14BQ1A0406	RT4104A	OPTICAL COMMUNICATION	20	30	3
14BQ1A0406	RT4104L	V L S I LAB	21	42	2
14BQ1A0406	RT4104M	MICROWAVE ENGINEERING LAB	18	34	2
14BQ1A0407	RT41041	VLSI DESIGN	25	42	3
14BQ1A0407	RT41042	COMPUTER NETWORKS	26	57	3
14BQ1A0407	RT41043	DIGITAL IMAGE PROCESSING	24	33	3
14BQ1A0407	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	43	3
14BQ1A0407	RT41048	RADAR SYSTEMS	24	48	3
14BQ1A0407	RT4104A	OPTICAL COMMUNICATION	23	44	3
14BQ1A0407	RT4104L	V L S I LAB	24	49	2
14BQ1A0407	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A0408	RT41041	VLSI DESIGN	27	45	3
14BQ1A0408	RT41042	COMPUTER NETWORKS	23	30	3
14BQ1A0408	RT41043	DIGITAL IMAGE PROCESSING	25	31	3
14BQ1A0408	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	62	3
14BQ1A0408	RT41048	RADAR SYSTEMS	26	70	3
14BQ1A0408	RT4104A	OPTICAL COMMUNICATION	23	59	3
14BQ1A0408	RT4104L	V L S I LAB	23	47	2
14BQ1A0408	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A0409	RT41041	VLSI DESIGN	27	8	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0409	RT41042	COMPUTER NETWORKS	20	32	3
14BQ1A0409	RT41043	DIGITAL IMAGE PROCESSING	17	33	3
14BQ1A0409	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	29	3
14BQ1A0409	RT41048	RADAR SYSTEMS	19	26	3
14BQ1A0409	RT4104A	OPTICAL COMMUNICATION	20	24	3
14BQ1A0409	RT4104L	V L S I LAB	21	40	2
14BQ1A0409	RT4104M	MICROWAVE ENGINEERING LAB	18	35	2
14BQ1A0410	RT41041	VLSI DESIGN	23	32	3
14BQ1A0410	RT41042	COMPUTER NETWORKS	21	26	3
14BQ1A0410	RT41043	DIGITAL IMAGE PROCESSING	17	27	3
14BQ1A0410	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	44	3
14BQ1A0410	RT41048	RADAR SYSTEMS	23	12	0
14BQ1A0410	RT4104A	OPTICAL COMMUNICATION	21	38	3
14BQ1A0410	RT4104L	V L S I LAB	22	43	2
14BQ1A0410	RT4104M	MICROWAVE ENGINEERING LAB	18	35	2
14BQ1A0411	RT41041	VLSI DESIGN	22	31	3
14BQ1A0411	RT41042	COMPUTER NETWORKS	21	34	3
14BQ1A0411	RT41043	DIGITAL IMAGE PROCESSING	16	31	3
14BQ1A0411	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	32	3
14BQ1A0411	RT41048	RADAR SYSTEMS	19	33	3
14BQ1A0411	RT4104A	OPTICAL COMMUNICATION	23	42	3
14BQ1A0411	RT4104L	V L S I LAB	22	43	2
14BQ1A0411	RT4104M	MICROWAVE ENGINEERING LAB	18	32	2
14BQ1A0412	RT41041	VLSI DESIGN	26	51	3
14BQ1A0412	RT41042	COMPUTER NETWORKS	27	24	3
14BQ1A0412	RT41043	DIGITAL IMAGE PROCESSING	24	13	0
14BQ1A0412	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	26	3
14BQ1A0412	RT41048	RADAR SYSTEMS	28	57	3
14BQ1A0412	RT4104A	OPTICAL COMMUNICATION	22	57	3
14BQ1A0412	RT4104L	V L S I LAB	24	49	2
14BQ1A0412	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A0413	RT41041	VLSI DESIGN	26	14	0
14BQ1A0413	RT41042	COMPUTER NETWORKS	16	49	3
14BQ1A0413	RT41043	DIGITAL IMAGE PROCESSING	16	33	3
14BQ1A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	33	3
14BQ1A0413	RT41048	RADAR SYSTEMS	22	24	3
14BQ1A0413	RT4104A	OPTICAL COMMUNICATION	23	48	3
14BQ1A0413	RT4104L	V L S I LAB	19	41	2
14BQ1A0413	RT4104M	MICROWAVE ENGINEERING LAB	18	33	2
14BQ1A0414	RT41041	VLSI DESIGN	26	36	3
14BQ1A0414	RT41042	COMPUTER NETWORKS	21	33	3
14BQ1A0414	RT41043	DIGITAL IMAGE PROCESSING	26	32	3
14BQ1A0414	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	42	3
14BQ1A0414	RT41048	RADAR SYSTEMS	24	38	3
14BQ1A0414	RT4104A	OPTICAL COMMUNICATION	17	7	0
14BQ1A0414	RT4104L	V L S I LAB	23	45	2
14BQ1A0414	RT4104M	MICROWAVE ENGINEERING LAB	19	32	2
14BQ1A0415	RT41041	VLSI DESIGN	28	41	3
14BQ1A0415	RT41042	COMPUTER NETWORKS	26	42	3
14BQ1A0415	RT41043	DIGITAL IMAGE PROCESSING	23	33	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0415	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	24	3
14BQ1A0415	RT41048	RADAR SYSTEMS	25	52	3
14BQ1A0415	RT4104A	OPTICAL COMMUNICATION	24	51	3
14BQ1A0415	RT4104L	V L S I LAB	25	50	2
14BQ1A0415	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
14BQ1A0416	RT41041	VLSI DESIGN	23	47	3
14BQ1A0416	RT41042	COMPUTER NETWORKS	18	19	0
14BQ1A0416	RT41043	DIGITAL IMAGE PROCESSING	20	24	3
14BQ1A0416	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	31	3
14BQ1A0416	RT41048	RADAR SYSTEMS	24	38	3
14BQ1A0416	RT4104A	OPTICAL COMMUNICATION	25	37	3
14BQ1A0416	RT4104L	V L S I LAB	21	43	2
14BQ1A0416	RT4104M	MICROWAVE ENGINEERING LAB	19	37	2
14BQ1A0417	RT41041	VLSI DESIGN	25	16	0
14BQ1A0417	RT41042	COMPUTER NETWORKS	25	54	3
14BQ1A0417	RT41043	DIGITAL IMAGE PROCESSING	20	24	3
14BQ1A0417	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	29	3
14BQ1A0417	RT41048	RADAR SYSTEMS	24	27	3
14BQ1A0417	RT4104A	OPTICAL COMMUNICATION	21	31	3
14BQ1A0417	RT4104L	V L S I LAB	23	46	2
14BQ1A0417	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A0418	RT41041	VLSI DESIGN	26	45	3
14BQ1A0418	RT41042	COMPUTER NETWORKS	27	43	3
14BQ1A0418	RT41043	DIGITAL IMAGE PROCESSING	24	34	3
14BQ1A0418	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	50	3
14BQ1A0418	RT41048	RADAR SYSTEMS	26	42	3
14BQ1A0418	RT4104A	OPTICAL COMMUNICATION	25	44	3
14BQ1A0418	RT4104L	V L S I LAB	24	47	2
14BQ1A0418	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0419	RT41041	VLSI DESIGN	28	41	3
14BQ1A0419	RT41042	COMPUTER NETWORKS	25	28	3
14BQ1A0419	RT41043	DIGITAL IMAGE PROCESSING	26	35	3
14BQ1A0419	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	25	3
14BQ1A0419	RT41048	RADAR SYSTEMS	26	44	3
14BQ1A0419	RT4104A	OPTICAL COMMUNICATION	23	35	3
14BQ1A0419	RT4104L	V L S I LAB	25	50	2
14BQ1A0419	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0420	RT41041	VLSI DESIGN	22	43	3
14BQ1A0420	RT41042	COMPUTER NETWORKS	17	39	3
14BQ1A0420	RT41043	DIGITAL IMAGE PROCESSING	24	47	3
14BQ1A0420	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	32	3
14BQ1A0420	RT41048	RADAR SYSTEMS	24	54	3
14BQ1A0420	RT4104A	OPTICAL COMMUNICATION	21	63	3
14BQ1A0420	RT4104L	V L S I LAB	21	40	2
14BQ1A0420	RT4104M	MICROWAVE ENGINEERING LAB	19	38	2
14BQ1A0421	RT41041	VLSI DESIGN	23	31	3
14BQ1A0421	RT41042	COMPUTER NETWORKS	26	46	3
14BQ1A0421	RT41043	DIGITAL IMAGE PROCESSING	18	39	3
14BQ1A0421	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	41	3
14BQ1A0421	RT41048	RADAR SYSTEMS	21	30	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0421	RT4104A	OPTICAL COMMUNICATION	19	33	3
14BQ1A0421	RT4104L	V L S I LAB	24	47	2
14BQ1A0421	RT4104M	MICROWAVE ENGINEERING LAB	21	45	2
14BQ1A0422	RT41041	VLSI DESIGN	23	46	3
14BQ1A0422	RT41042	COMPUTER NETWORKS	21	34	3
14BQ1A0422	RT41043	DIGITAL IMAGE PROCESSING	25	32	3
14BQ1A0422	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	57	3
14BQ1A0422	RT41048	RADAR SYSTEMS	25	59	3
14BQ1A0422	RT4104A	OPTICAL COMMUNICATION	23	29	3
14BQ1A0422	RT4104L	V L S I LAB	22	44	2
14BQ1A0422	RT4104M	MICROWAVE ENGINEERING LAB	22	40	2
14BQ1A0423	RT41041	VLSI DESIGN	22	38	3
14BQ1A0423	RT41042	COMPUTER NETWORKS	17	36	3
14BQ1A0423	RT41043	DIGITAL IMAGE PROCESSING	18	39	3
14BQ1A0423	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	31	3
14BQ1A0423	RT41048	RADAR SYSTEMS	18	46	3
14BQ1A0423	RT4104A	OPTICAL COMMUNICATION	21	44	3
14BQ1A0423	RT4104L	V L S I LAB	23	44	2
14BQ1A0423	RT4104M	MICROWAVE ENGINEERING LAB	21	40	2
14BQ1A0424	RT41041	VLSI DESIGN	26	48	3
14BQ1A0424	RT41042	COMPUTER NETWORKS	27	30	3
14BQ1A0424	RT41043	DIGITAL IMAGE PROCESSING	23	38	3
14BQ1A0424	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	32	3
14BQ1A0424	RT41048	RADAR SYSTEMS	23	35	3
14BQ1A0424	RT4104A	OPTICAL COMMUNICATION	19	32	3
14BQ1A0424	RT4104L	V L S I LAB	23	45	2
14BQ1A0424	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0425	RT41041	VLSI DESIGN	28	30	3
14BQ1A0425	RT41042	COMPUTER NETWORKS	27	63	3
14BQ1A0425	RT41043	DIGITAL IMAGE PROCESSING	25	42	3
14BQ1A0425	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	39	3
14BQ1A0425	RT41048	RADAR SYSTEMS	25	52	3
14BQ1A0425	RT4104A	OPTICAL COMMUNICATION	23	33	3
14BQ1A0425	RT4104L	V L S I LAB	24	49	2
14BQ1A0425	RT4104M	MICROWAVE ENGINEERING LAB	22	45	2
14BQ1A0426	RT41041	VLSI DESIGN	27	49	3
14BQ1A0426	RT41042	COMPUTER NETWORKS	26	38	3
14BQ1A0426	RT41043	DIGITAL IMAGE PROCESSING	27	26	3
14BQ1A0426	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	44	3
14BQ1A0426	RT41048	RADAR SYSTEMS	25	51	3
14BQ1A0426	RT4104A	OPTICAL COMMUNICATION	23	31	3
14BQ1A0426	RT4104L	V L S I LAB	22	46	2
14BQ1A0426	RT4104M	MICROWAVE ENGINEERING LAB	21	43	2
14BQ1A0427	RT41041	VLSI DESIGN	27	41	3
14BQ1A0427	RT41042	COMPUTER NETWORKS	26	48	3
14BQ1A0427	RT41043	DIGITAL IMAGE PROCESSING	28	42	3
14BQ1A0427	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	35	3
14BQ1A0427	RT41048	RADAR SYSTEMS	25	48	3
14BQ1A0427	RT4104A	OPTICAL COMMUNICATION	23	42	3
14BQ1A0427	RT4104L	V L S I LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0427	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A0428	RT41041	VLSI DESIGN	28	34	3
14BQ1A0428	RT41042	COMPUTER NETWORKS	25	32	3
14BQ1A0428	RT41043	DIGITAL IMAGE PROCESSING	23	53	3
14BQ1A0428	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	32	3
14BQ1A0428	RT41048	RADAR SYSTEMS	26	56	3
14BQ1A0428	RT4104A	OPTICAL COMMUNICATION	26	46	3
14BQ1A0428	RT4104L	V L S I LAB	25	50	2
14BQ1A0428	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
14BQ1A0429	RT41041	VLSI DESIGN	27	49	3
14BQ1A0429	RT41042	COMPUTER NETWORKS	25	61	3
14BQ1A0429	RT41043	DIGITAL IMAGE PROCESSING	27	65	3
14BQ1A0429	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	51	3
14BQ1A0429	RT41048	RADAR SYSTEMS	27	34	3
14BQ1A0429	RT4104A	OPTICAL COMMUNICATION	26	42	3
14BQ1A0429	RT4104L	V L S I LAB	24	49	2
14BQ1A0429	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A0430	RT41041	VLSI DESIGN	24	39	3
14BQ1A0430	RT41042	COMPUTER NETWORKS	18	33	3
14BQ1A0430	RT41043	DIGITAL IMAGE PROCESSING	22	24	3
14BQ1A0430	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	35	3
14BQ1A0430	RT41048	RADAR SYSTEMS	19	32	3
14BQ1A0430	RT4104A	OPTICAL COMMUNICATION	20	26	3
14BQ1A0430	RT4104L	V L S I LAB	22	45	2
14BQ1A0430	RT4104M	MICROWAVE ENGINEERING LAB	18	35	2
14BQ1A0431	RT41041	VLSI DESIGN	28	34	3
14BQ1A0431	RT41042	COMPUTER NETWORKS	27	46	3
14BQ1A0431	RT41043	DIGITAL IMAGE PROCESSING	25	31	3
14BQ1A0431	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	34	3
14BQ1A0431	RT41048	RADAR SYSTEMS	25	46	3
14BQ1A0431	RT4104A	OPTICAL COMMUNICATION	26	40	3
14BQ1A0431	RT4104L	V L S I LAB	22	46	2
14BQ1A0431	RT4104M	MICROWAVE ENGINEERING LAB	23	38	2
14BQ1A0432	RT41041	VLSI DESIGN	28	35	3
14BQ1A0432	RT41042	COMPUTER NETWORKS	27	32	3
14BQ1A0432	RT41043	DIGITAL IMAGE PROCESSING	25	31	3
14BQ1A0432	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	24	3
14BQ1A0432	RT41048	RADAR SYSTEMS	19	43	3
14BQ1A0432	RT4104A	OPTICAL COMMUNICATION	21	36	3
14BQ1A0432	RT4104L	V L S I LAB	21	43	2
14BQ1A0432	RT4104M	MICROWAVE ENGINEERING LAB	22	36	2
14BQ1A0433	RT41041	VLSI DESIGN	28	30	3
14BQ1A0433	RT41042	COMPUTER NETWORKS	26	42	3
14BQ1A0433	RT41043	DIGITAL IMAGE PROCESSING	25	49	3
14BQ1A0433	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	34	3
14BQ1A0433	RT41048	RADAR SYSTEMS	23	40	3
14BQ1A0433	RT4104A	OPTICAL COMMUNICATION	20	34	3
14BQ1A0433	RT4104L	V L S I LAB	24	46	2
14BQ1A0433	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0434	RT41041	VLSI DESIGN	24	41	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0434	RT41042	COMPUTER NETWORKS	16	45	3
14BQ1A0434	RT41043	DIGITAL IMAGE PROCESSING	27	17	0
14BQ1A0434	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	43	3
14BQ1A0434	RT41048	RADAR SYSTEMS	19	38	3
14BQ1A0434	RT4104A	OPTICAL COMMUNICATION	21	31	3
14BQ1A0434	RT4104L	V L S I LAB	23	46	2
14BQ1A0434	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
14BQ1A0435	RT41041	VLSI DESIGN	27	24	3
14BQ1A0435	RT41042	COMPUTER NETWORKS	25	35	3
14BQ1A0435	RT41043	DIGITAL IMAGE PROCESSING	26	16	0
14BQ1A0435	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	18	0
14BQ1A0435	RT41048	RADAR SYSTEMS	26	27	3
14BQ1A0435	RT4104A	OPTICAL COMMUNICATION	22	26	3
14BQ1A0435	RT4104L	V L S I LAB	24	47	2
14BQ1A0435	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0436	RT41041	VLSI DESIGN	25	41	3
14BQ1A0436	RT41042	COMPUTER NETWORKS	22	51	3
14BQ1A0436	RT41043	DIGITAL IMAGE PROCESSING	24	62	3
14BQ1A0436	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	33	3
14BQ1A0436	RT41048	RADAR SYSTEMS	26	59	3
14BQ1A0436	RT4104A	OPTICAL COMMUNICATION	22	52	3
14BQ1A0436	RT4104L	V L S I LAB	23	49	2
14BQ1A0436	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
14BQ1A0437	RT41041	VLSI DESIGN	26	42	3
14BQ1A0437	RT41042	COMPUTER NETWORKS	22	40	3
14BQ1A0437	RT41043	DIGITAL IMAGE PROCESSING	24	38	3
14BQ1A0437	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	33	3
14BQ1A0437	RT41048	RADAR SYSTEMS	25	30	3
14BQ1A0437	RT4104A	OPTICAL COMMUNICATION	24	31	3
14BQ1A0437	RT4104L	V L S I LAB	21	43	2
14BQ1A0437	RT4104M	MICROWAVE ENGINEERING LAB	22	37	2
14BQ1A0438	RT41041	VLSI DESIGN	26	41	3
14BQ1A0438	RT41042	COMPUTER NETWORKS	25	48	3
14BQ1A0438	RT41043	DIGITAL IMAGE PROCESSING	21	31	3
14BQ1A0438	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	55	3
14BQ1A0438	RT41048	RADAR SYSTEMS	21	48	3
14BQ1A0438	RT4104A	OPTICAL COMMUNICATION	22	42	3
14BQ1A0438	RT4104L	V L S I LAB	22	45	2
14BQ1A0438	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
14BQ1A0439	RT41041	VLSI DESIGN	20	34	3
14BQ1A0439	RT41042	COMPUTER NETWORKS	19	41	3
14BQ1A0439	RT41043	DIGITAL IMAGE PROCESSING	28	31	3
14BQ1A0439	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	15	0
14BQ1A0439	RT41048	RADAR SYSTEMS	19	30	3
14BQ1A0439	RT4104A	OPTICAL COMMUNICATION	20	38	3
14BQ1A0439	RT4104L	V L S I LAB	22	45	2
14BQ1A0439	RT4104M	MICROWAVE ENGINEERING LAB	19	38	2
14BQ1A0440	RT41041	VLSI DESIGN	27	39	3
14BQ1A0440	RT41042	COMPUTER NETWORKS	26	24	3
14BQ1A0440	RT41043	DIGITAL IMAGE PROCESSING	29	36	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0440	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	27	3
14BQ1A0440	RT41048	RADAR SYSTEMS	27	62	3
14BQ1A0440	RT4104A	OPTICAL COMMUNICATION	23	57	3
14BQ1A0440	RT4104L	V L S I LAB	23	48	2
14BQ1A0440	RT4104M	MICROWAVE ENGINEERING LAB	24	42	2
14BQ1A0441	RT41041	VLSI DESIGN	25	31	3
14BQ1A0441	RT41042	COMPUTER NETWORKS	25	44	3
14BQ1A0441	RT41043	DIGITAL IMAGE PROCESSING	26	35	3
14BQ1A0441	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	41	3
14BQ1A0441	RT41048	RADAR SYSTEMS	26	40	3
14BQ1A0441	RT4104A	OPTICAL COMMUNICATION	23	31	3
14BQ1A0441	RT4104L	V L S I LAB	23	44	2
14BQ1A0441	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0442	RT41041	VLSI DESIGN	28	43	3
14BQ1A0442	RT41042	COMPUTER NETWORKS	25	48	3
14BQ1A0442	RT41043	DIGITAL IMAGE PROCESSING	28	32	3
14BQ1A0442	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	52	3
14BQ1A0442	RT41048	RADAR SYSTEMS	26	55	3
14BQ1A0442	RT4104A	OPTICAL COMMUNICATION	24	34	3
14BQ1A0442	RT4104L	V L S I LAB	24	47	2
14BQ1A0442	RT4104M	MICROWAVE ENGINEERING LAB	24	44	2
14BQ1A0443	RT41041	VLSI DESIGN	23	37	3
14BQ1A0443	RT41042	COMPUTER NETWORKS	22	28	3
14BQ1A0443	RT41043	DIGITAL IMAGE PROCESSING	23	33	3
14BQ1A0443	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	31	3
14BQ1A0443	RT41048	RADAR SYSTEMS	25	36	3
14BQ1A0443	RT4104A	OPTICAL COMMUNICATION	19	38	3
14BQ1A0443	RT4104L	V L S I LAB	21	43	2
14BQ1A0443	RT4104M	MICROWAVE ENGINEERING LAB	18	37	2
14BQ1A0444	RT41041	VLSI DESIGN	26	31	3
14BQ1A0444	RT41042	COMPUTER NETWORKS	19	30	3
14BQ1A0444	RT41043	DIGITAL IMAGE PROCESSING	23	31	3
14BQ1A0444	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	24	3
14BQ1A0444	RT41048	RADAR SYSTEMS	24	70	3
14BQ1A0444	RT4104A	OPTICAL COMMUNICATION	23	46	3
14BQ1A0444	RT4104L	V L S I LAB	21	43	2
14BQ1A0444	RT4104M	MICROWAVE ENGINEERING LAB	22	43	2
14BQ1A0445	RT41041	VLSI DESIGN	27	51	3
14BQ1A0445	RT41042	COMPUTER NETWORKS	25	56	3
14BQ1A0445	RT41043	DIGITAL IMAGE PROCESSING	27	48	3
14BQ1A0445	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	36	3
14BQ1A0445	RT41048	RADAR SYSTEMS	25	44	3
14BQ1A0445	RT4104A	OPTICAL COMMUNICATION	25	33	3
14BQ1A0445	RT4104L	V L S I LAB	23	48	2
14BQ1A0445	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A0446	RT41041	VLSI DESIGN	25	33	3
14BQ1A0446	RT41042	COMPUTER NETWORKS	23	38	3
14BQ1A0446	RT41043	DIGITAL IMAGE PROCESSING	21	27	3
14BQ1A0446	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	52	3
14BQ1A0446	RT41048	RADAR SYSTEMS	26	42	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0446	RT4104A	OPTICAL COMMUNICATION	23	37	3
14BQ1A0446	RT4104L	V L S I LAB	22	45	2
14BQ1A0446	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A0447	RT41041	VLSI DESIGN	25	38	3
14BQ1A0447	RT41042	COMPUTER NETWORKS	28	43	3
14BQ1A0447	RT41043	DIGITAL IMAGE PROCESSING	28	34	3
14BQ1A0447	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	34	3
14BQ1A0447	RT41048	RADAR SYSTEMS	25	47	3
14BQ1A0447	RT4104A	OPTICAL COMMUNICATION	24	48	3
14BQ1A0447	RT4104L	V L S I LAB	24	49	2
14BQ1A0447	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A0448	RT41041	VLSI DESIGN	28	51	3
14BQ1A0448	RT41042	COMPUTER NETWORKS	29	30	3
14BQ1A0448	RT41043	DIGITAL IMAGE PROCESSING	26	48	3
14BQ1A0448	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	36	3
14BQ1A0448	RT41048	RADAR SYSTEMS	27	70	3
14BQ1A0448	RT4104A	OPTICAL COMMUNICATION	24	59	3
14BQ1A0448	RT4104L	V L S I LAB	24	49	2
14BQ1A0448	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A0449	RT41041	VLSI DESIGN	26	34	3
14BQ1A0449	RT41042	COMPUTER NETWORKS	26	33	3
14BQ1A0449	RT41043	DIGITAL IMAGE PROCESSING	23	37	3
14BQ1A0449	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	41	3
14BQ1A0449	RT41048	RADAR SYSTEMS	25	43	3
14BQ1A0449	RT4104A	OPTICAL COMMUNICATION	24	34	3
14BQ1A0449	RT4104L	V L S I LAB	25	50	2
14BQ1A0449	RT4104M	MICROWAVE ENGINEERING LAB	22	43	2
14BQ1A0450	RT41041	VLSI DESIGN	27	50	3
14BQ1A0450	RT41042	COMPUTER NETWORKS	29	51	3
14BQ1A0450	RT41043	DIGITAL IMAGE PROCESSING	27	31	3
14BQ1A0450	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	50	3
14BQ1A0450	RT41048	RADAR SYSTEMS	26	49	3
14BQ1A0450	RT4104A	OPTICAL COMMUNICATION	28	29	3
14BQ1A0450	RT4104L	V L S I LAB	25	50	2
14BQ1A0450	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A0451	RT41041	VLSI DESIGN	26	56	3
14BQ1A0451	RT41042	COMPUTER NETWORKS	26	56	3
14BQ1A0451	RT41043	DIGITAL IMAGE PROCESSING	27	38	3
14BQ1A0451	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	41	3
14BQ1A0451	RT41048	RADAR SYSTEMS	28	52	3
14BQ1A0451	RT4104A	OPTICAL COMMUNICATION	26	46	3
14BQ1A0451	RT4104L	V L S I LAB	24	49	2
14BQ1A0451	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
14BQ1A0453	RT41041	VLSI DESIGN	28	32	3
14BQ1A0453	RT41042	COMPUTER NETWORKS	25	35	3
14BQ1A0453	RT41043	DIGITAL IMAGE PROCESSING	28	42	3
14BQ1A0453	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	32	3
14BQ1A0453	RT41048	RADAR SYSTEMS	26	62	3
14BQ1A0453	RT4104A	OPTICAL COMMUNICATION	25	60	3
14BQ1A0453	RT4104L	V L S I LAB	22	45	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0453	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
14BQ1A0454	RT41041	VLSI DESIGN	28	43	3
14BQ1A0454	RT41042	COMPUTER NETWORKS	26	35	3
14BQ1A0454	RT41043	DIGITAL IMAGE PROCESSING	27	63	3
14BQ1A0454	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	40	3
14BQ1A0454	RT41048	RADAR SYSTEMS	26	44	3
14BQ1A0454	RT4104A	OPTICAL COMMUNICATION	25	44	3
14BQ1A0454	RT4104L	V L S I LAB	23	48	2
14BQ1A0454	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A0455	RT41041	VLSI DESIGN	27	46	3
14BQ1A0455	RT41042	COMPUTER NETWORKS	27	51	3
14BQ1A0455	RT41043	DIGITAL IMAGE PROCESSING	26	40	3
14BQ1A0455	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	46	3
14BQ1A0455	RT41048	RADAR SYSTEMS	23	57	3
14BQ1A0455	RT4104A	OPTICAL COMMUNICATION	22	35	3
14BQ1A0455	RT4104L	V L S I LAB	25	50	2
14BQ1A0455	RT4104M	MICROWAVE ENGINEERING LAB	21	46	2
14BQ1A0456	RT41041	VLSI DESIGN	27	45	3
14BQ1A0456	RT41042	COMPUTER NETWORKS	26	43	3
14BQ1A0456	RT41043	DIGITAL IMAGE PROCESSING	27	42	3
14BQ1A0456	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	31	3
14BQ1A0456	RT41048	RADAR SYSTEMS	24	52	3
14BQ1A0456	RT4104A	OPTICAL COMMUNICATION	22	44	3
14BQ1A0456	RT4104L	V L S I LAB	22	44	2
14BQ1A0456	RT4104M	MICROWAVE ENGINEERING LAB	22	43	2
14BQ1A0457	RT41041	VLSI DESIGN	24	35	3
14BQ1A0457	RT41042	COMPUTER NETWORKS	20	10	0
14BQ1A0457	RT41043	DIGITAL IMAGE PROCESSING	23	31	3
14BQ1A0457	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	27	3
14BQ1A0457	RT41048	RADAR SYSTEMS	25	45	3
14BQ1A0457	RT4104A	OPTICAL COMMUNICATION	24	52	3
14BQ1A0457	RT4104L	V L S I LAB	25	49	2
14BQ1A0457	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A0458	RT41041	VLSI DESIGN	25	11	0
14BQ1A0458	RT41042	COMPUTER NETWORKS	25	31	3
14BQ1A0458	RT41043	DIGITAL IMAGE PROCESSING	25	7	0
14BQ1A0458	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	41	3
14BQ1A0458	RT41048	RADAR SYSTEMS	21	27	3
14BQ1A0458	RT4104A	OPTICAL COMMUNICATION	26	31	3
14BQ1A0458	RT4104L	V L S I LAB	21	42	2
14BQ1A0458	RT4104M	MICROWAVE ENGINEERING LAB	22	39	2
14BQ1A0459	RT41041	VLSI DESIGN	22	36	3
14BQ1A0459	RT41042	COMPUTER NETWORKS	23	41	3
14BQ1A0459	RT41043	DIGITAL IMAGE PROCESSING	27	27	3
14BQ1A0459	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	49	3
14BQ1A0459	RT41048	RADAR SYSTEMS	21	42	3
14BQ1A0459	RT4104A	OPTICAL COMMUNICATION	21	29	3
14BQ1A0459	RT4104L	V L S I LAB	21	43	2
14BQ1A0459	RT4104M	MICROWAVE ENGINEERING LAB	22	35	2
14BQ1A0460	RT41041	VLSI DESIGN	24	34	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0460	RT41042	COMPUTER NETWORKS	26	36	3
14BQ1A0460	RT41043	DIGITAL IMAGE PROCESSING	24	11	0
14BQ1A0460	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	32	3
14BQ1A0460	RT41048	RADAR SYSTEMS	23	44	3
14BQ1A0460	RT4104A	OPTICAL COMMUNICATION	23	41	3
14BQ1A0460	RT4104L	V L S I LAB	23	45	2
14BQ1A0460	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0461	RT41041	VLSI DESIGN	27	39	3
14BQ1A0461	RT41042	COMPUTER NETWORKS	27	39	3
14BQ1A0461	RT41043	DIGITAL IMAGE PROCESSING	28	50	3
14BQ1A0461	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	34	3
14BQ1A0461	RT41048	RADAR SYSTEMS	27	62	3
14BQ1A0461	RT4104A	OPTICAL COMMUNICATION	25	55	3
14BQ1A0461	RT4104L	V L S I LAB	25	50	2
14BQ1A0461	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0462	RT41041	VLSI DESIGN	26	37	3
14BQ1A0462	RT41042	COMPUTER NETWORKS	28	56	3
14BQ1A0462	RT41043	DIGITAL IMAGE PROCESSING	27	48	3
14BQ1A0462	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	60	3
14BQ1A0462	RT41048	RADAR SYSTEMS	25	35	3
14BQ1A0462	RT4104A	OPTICAL COMMUNICATION	21	54	3
14BQ1A0462	RT4104L	V L S I LAB	23	46	2
14BQ1A0462	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A0463	RT41041	VLSI DESIGN	16	17	0
14BQ1A0463	RT41042	COMPUTER NETWORKS	17	33	3
14BQ1A0463	RT41043	DIGITAL IMAGE PROCESSING	17	17	0
14BQ1A0463	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	25	3
14BQ1A0463	RT41048	RADAR SYSTEMS	14	41	3
14BQ1A0463	RT4104A	OPTICAL COMMUNICATION	20	26	3
14BQ1A0463	RT4104L	V L S I LAB	20	39	2
14BQ1A0463	RT4104M	MICROWAVE ENGINEERING LAB	16	26	2
14BQ1A0464	RT41041	VLSI DESIGN	24	31	3
14BQ1A0464	RT41042	COMPUTER NETWORKS	23	36	3
14BQ1A0464	RT41043	DIGITAL IMAGE PROCESSING	21	12	0
14BQ1A0464	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	36	3
14BQ1A0464	RT41048	RADAR SYSTEMS	13	40	3
14BQ1A0464	RT4104A	OPTICAL COMMUNICATION	19	44	3
14BQ1A0464	RT4104L	V L S I LAB	19	40	2
14BQ1A0464	RT4104M	MICROWAVE ENGINEERING LAB	18	38	2
14BQ1A0465	RT41041	VLSI DESIGN	25	34	3
14BQ1A0465	RT41042	COMPUTER NETWORKS	22	34	3
14BQ1A0465	RT41043	DIGITAL IMAGE PROCESSING	22	45	3
14BQ1A0465	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	24	3
14BQ1A0465	RT41048	RADAR SYSTEMS	23	38	3
14BQ1A0465	RT4104A	OPTICAL COMMUNICATION	21	32	3
14BQ1A0465	RT4104L	V L S I LAB	22	43	2
14BQ1A0465	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A0466	RT41041	VLSI DESIGN	28	38	3
14BQ1A0466	RT41042	COMPUTER NETWORKS	26	64	3
14BQ1A0466	RT41043	DIGITAL IMAGE PROCESSING	27	44	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0466	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	65	3
14BQ1A0466	RT41048	RADAR SYSTEMS	25	48	3
14BQ1A0466	RT4104A	OPTICAL COMMUNICATION	24	38	3
14BQ1A0466	RT4104L	V L S I LAB	24	49	2
14BQ1A0466	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
14BQ1A0467	RT41041	VLSI DESIGN	21	32	3
14BQ1A0467	RT41042	COMPUTER NETWORKS	23	31	3
14BQ1A0467	RT41043	DIGITAL IMAGE PROCESSING	26	26	3
14BQ1A0467	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	36	3
14BQ1A0467	RT41048	RADAR SYSTEMS	23	37	3
14BQ1A0467	RT4104A	OPTICAL COMMUNICATION	22	26	3
14BQ1A0467	RT4104L	V L S I LAB	22	45	2
14BQ1A0467	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
14BQ1A0468	RT41041	VLSI DESIGN	25	35	3
14BQ1A0468	RT41042	COMPUTER NETWORKS	26	40	3
14BQ1A0468	RT41043	DIGITAL IMAGE PROCESSING	26	36	3
14BQ1A0468	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	36	3
14BQ1A0468	RT41048	RADAR SYSTEMS	23	43	3
14BQ1A0468	RT4104A	OPTICAL COMMUNICATION	22	36	3
14BQ1A0468	RT4104L	V L S I LAB	24	48	2
14BQ1A0468	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0469	RT41041	VLSI DESIGN	22	34	3
14BQ1A0469	RT41042	COMPUTER NETWORKS	20	33	3
14BQ1A0469	RT41043	DIGITAL IMAGE PROCESSING	22	36	3
14BQ1A0469	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	28	3
14BQ1A0469	RT41048	RADAR SYSTEMS	20	40	3
14BQ1A0469	RT4104A	OPTICAL COMMUNICATION	19	66	3
14BQ1A0469	RT4104L	V L S I LAB	23	46	2
14BQ1A0469	RT4104M	MICROWAVE ENGINEERING LAB	24	50	2
14BQ1A0470	RT41041	VLSI DESIGN	22	37	3
14BQ1A0470	RT41042	COMPUTER NETWORKS	19	31	3
14BQ1A0470	RT41043	DIGITAL IMAGE PROCESSING	24	41	3
14BQ1A0470	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	47	3
14BQ1A0470	RT41048	RADAR SYSTEMS	20	45	3
14BQ1A0470	RT4104A	OPTICAL COMMUNICATION	18	17	0
14BQ1A0470	RT4104L	V L S I LAB	22	45	2
14BQ1A0470	RT4104M	MICROWAVE ENGINEERING LAB	22	45	2
14BQ1A0471	RT41041	VLSI DESIGN	25	30	3
14BQ1A0471	RT41042	COMPUTER NETWORKS	23	36	3
14BQ1A0471	RT41043	DIGITAL IMAGE PROCESSING	22	28	3
14BQ1A0471	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	25	3
14BQ1A0471	RT41048	RADAR SYSTEMS	25	37	3
14BQ1A0471	RT4104A	OPTICAL COMMUNICATION	23	31	3
14BQ1A0471	RT4104L	V L S I LAB	23	46	2
14BQ1A0471	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A0472	RT41041	VLSI DESIGN	24	35	3
14BQ1A0472	RT41042	COMPUTER NETWORKS	25	49	3
14BQ1A0472	RT41043	DIGITAL IMAGE PROCESSING	26	36	3
14BQ1A0472	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	41	3
14BQ1A0472	RT41048	RADAR SYSTEMS	21	41	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0472	RT4104A	OPTICAL COMMUNICATION	22	44	3
14BQ1A0472	RT4104L	V L S I LAB	22	45	2
14BQ1A0472	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
14BQ1A0473	RT41041	VLSI DESIGN	26	34	3
14BQ1A0473	RT41042	COMPUTER NETWORKS	22	31	3
14BQ1A0473	RT41043	DIGITAL IMAGE PROCESSING	28	24	3
14BQ1A0473	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	31	3
14BQ1A0473	RT41048	RADAR SYSTEMS	25	44	3
14BQ1A0473	RT4104A	OPTICAL COMMUNICATION	23	49	3
14BQ1A0473	RT4104L	V L S I LAB	24	48	2
14BQ1A0473	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0474	RT41041	VLSI DESIGN	20	9	0
14BQ1A0474	RT41042	COMPUTER NETWORKS	17	40	3
14BQ1A0474	RT41043	DIGITAL IMAGE PROCESSING	19	34	3
14BQ1A0474	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	32	3
14BQ1A0474	RT41048	RADAR SYSTEMS	13	27	3
14BQ1A0474	RT4104A	OPTICAL COMMUNICATION	16	15	0
14BQ1A0474	RT4104L	V L S I LAB	19	36	2
14BQ1A0474	RT4104M	MICROWAVE ENGINEERING LAB	21	35	2
14BQ1A0475	RT41041	VLSI DESIGN	22	44	3
14BQ1A0475	RT41042	COMPUTER NETWORKS	24	46	3
14BQ1A0475	RT41043	DIGITAL IMAGE PROCESSING	22	37	3
14BQ1A0475	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	51	3
14BQ1A0475	RT41048	RADAR SYSTEMS	18	54	3
14BQ1A0475	RT4104A	OPTICAL COMMUNICATION	19	52	3
14BQ1A0475	RT4104L	V L S I LAB	21	44	2
14BQ1A0475	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0476	RT41041	VLSI DESIGN	23	34	3
14BQ1A0476	RT41042	COMPUTER NETWORKS	27	55	3
14BQ1A0476	RT41043	DIGITAL IMAGE PROCESSING	24	38	3
14BQ1A0476	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	31	3
14BQ1A0476	RT41048	RADAR SYSTEMS	24	29	3
14BQ1A0476	RT4104A	OPTICAL COMMUNICATION	25	34	3
14BQ1A0476	RT4104L	V L S I LAB	24	48	2
14BQ1A0476	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A0477	RT41041	VLSI DESIGN	18	24	3
14BQ1A0477	RT41042	COMPUTER NETWORKS	28	28	3
14BQ1A0477	RT41043	DIGITAL IMAGE PROCESSING	26	36	3
14BQ1A0477	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	24	3
14BQ1A0477	RT41048	RADAR SYSTEMS	18	39	3
14BQ1A0477	RT4104A	OPTICAL COMMUNICATION	17	18	0
14BQ1A0477	RT4104L	V L S I LAB	22	44	2
14BQ1A0477	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
14BQ1A0478	RT41041	VLSI DESIGN	23	39	3
14BQ1A0478	RT41042	COMPUTER NETWORKS	25	59	3
14BQ1A0478	RT41043	DIGITAL IMAGE PROCESSING	27	53	3
14BQ1A0478	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	44	3
14BQ1A0478	RT41048	RADAR SYSTEMS	18	45	3
14BQ1A0478	RT4104A	OPTICAL COMMUNICATION	23	38	3
14BQ1A0478	RT4104L	V L S I LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0478	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A0479	RT41041	VLSI DESIGN	10	17	0
14BQ1A0479	RT41042	COMPUTER NETWORKS	16	24	3
14BQ1A0479	RT41043	DIGITAL IMAGE PROCESSING	13	9	0
14BQ1A0479	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	30	3
14BQ1A0479	RT41048	RADAR SYSTEMS	11	24	0
14BQ1A0479	RT4104A	OPTICAL COMMUNICATION	13	5	0
14BQ1A0479	RT4104L	V L S I LAB	19	36	2
14BQ1A0479	RT4104M	MICROWAVE ENGINEERING LAB	20	36	2
14BQ1A0480	RT41041	VLSI DESIGN	25	31	3
14BQ1A0480	RT41042	COMPUTER NETWORKS	26	43	3
14BQ1A0480	RT41043	DIGITAL IMAGE PROCESSING	28	34	3
14BQ1A0480	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	37	3
14BQ1A0480	RT41048	RADAR SYSTEMS	23	35	3
14BQ1A0480	RT4104A	OPTICAL COMMUNICATION	25	36	3
14BQ1A0480	RT4104L	V L S I LAB	24	49	2
14BQ1A0480	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0481	RT41041	VLSI DESIGN	20	30	3
14BQ1A0481	RT41042	COMPUTER NETWORKS	18	12	0
14BQ1A0481	RT41043	DIGITAL IMAGE PROCESSING	23	29	3
14BQ1A0481	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	26	3
14BQ1A0481	RT41048	RADAR SYSTEMS	23	61	3
14BQ1A0481	RT4104A	OPTICAL COMMUNICATION	20	24	3
14BQ1A0481	RT4104L	V L S I LAB	22	43	2
14BQ1A0481	RT4104M	MICROWAVE ENGINEERING LAB	18	35	2
14BQ1A0482	RT41041	VLSI DESIGN	26	36	3
14BQ1A0482	RT41042	COMPUTER NETWORKS	28	53	3
14BQ1A0482	RT41043	DIGITAL IMAGE PROCESSING	25	41	3
14BQ1A0482	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	40	3
14BQ1A0482	RT41048	RADAR SYSTEMS	25	39	3
14BQ1A0482	RT4104A	OPTICAL COMMUNICATION	25	43	3
14BQ1A0482	RT4104L	V L S I LAB	23	47	2
14BQ1A0482	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0483	RT41041	VLSI DESIGN	26	45	3
14BQ1A0483	RT41042	COMPUTER NETWORKS	22	40	3
14BQ1A0483	RT41043	DIGITAL IMAGE PROCESSING	25	27	3
14BQ1A0483	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	43	3
14BQ1A0483	RT41048	RADAR SYSTEMS	25	29	3
14BQ1A0483	RT4104A	OPTICAL COMMUNICATION	23	24	3
14BQ1A0483	RT4104L	V L S I LAB	22	45	2
14BQ1A0483	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A0484	RT41041	VLSI DESIGN	19	27	3
14BQ1A0484	RT41042	COMPUTER NETWORKS	17	25	3
14BQ1A0484	RT41043	DIGITAL IMAGE PROCESSING	19	6	0
14BQ1A0484	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	11	0
14BQ1A0484	RT41048	RADAR SYSTEMS	18	17	0
14BQ1A0484	RT4104A	OPTICAL COMMUNICATION	18	27	3
14BQ1A0484	RT4104L	V L S I LAB	21	43	2
14BQ1A0484	RT4104M	MICROWAVE ENGINEERING LAB	19	33	2
14BQ1A0485	RT41041	VLSI DESIGN	25	32	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0485	RT41042	COMPUTER NETWORKS	24	33	3
14BQ1A0485	RT41043	DIGITAL IMAGE PROCESSING	27	33	3
14BQ1A0485	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	55	3
14BQ1A0485	RT41048	RADAR SYSTEMS	22	59	3
14BQ1A0485	RT4104A	OPTICAL COMMUNICATION	23	59	3
14BQ1A0485	RT4104L	V L S I LAB	24	49	2
14BQ1A0485	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A0486	RT41041	VLSI DESIGN	24	30	3
14BQ1A0486	RT41042	COMPUTER NETWORKS	26	35	3
14BQ1A0486	RT41043	DIGITAL IMAGE PROCESSING	27	38	3
14BQ1A0486	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	45	3
14BQ1A0486	RT41048	RADAR SYSTEMS	23	26	3
14BQ1A0486	RT4104A	OPTICAL COMMUNICATION	22	31	3
14BQ1A0486	RT4104L	V L S I LAB	21	43	2
14BQ1A0486	RT4104M	MICROWAVE ENGINEERING LAB	21	40	2
14BQ1A0487	RT41041	VLSI DESIGN	24	40	3
14BQ1A0487	RT41042	COMPUTER NETWORKS	24	51	3
14BQ1A0487	RT41043	DIGITAL IMAGE PROCESSING	25	31	3
14BQ1A0487	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	41	3
14BQ1A0487	RT41048	RADAR SYSTEMS	22	44	3
14BQ1A0487	RT4104A	OPTICAL COMMUNICATION	24	33	3
14BQ1A0487	RT4104L	V L S I LAB	22	45	2
14BQ1A0487	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A0488	RT41041	VLSI DESIGN	25	52	3
14BQ1A0488	RT41042	COMPUTER NETWORKS	25	48	3
14BQ1A0488	RT41043	DIGITAL IMAGE PROCESSING	26	31	3
14BQ1A0488	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	49	3
14BQ1A0488	RT41048	RADAR SYSTEMS	26	35	3
14BQ1A0488	RT4104A	OPTICAL COMMUNICATION	26	37	3
14BQ1A0488	RT4104L	V L S I LAB	23	47	2
14BQ1A0488	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
14BQ1A0489	RT41041	VLSI DESIGN	25	65	3
14BQ1A0489	RT41042	COMPUTER NETWORKS	26	40	3
14BQ1A0489	RT41043	DIGITAL IMAGE PROCESSING	27	52	3
14BQ1A0489	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	51	3
14BQ1A0489	RT41048	RADAR SYSTEMS	22	67	3
14BQ1A0489	RT4104A	OPTICAL COMMUNICATION	25	70	3
14BQ1A0489	RT4104L	V L S I LAB	24	48	2
14BQ1A0489	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A0490	RT41041	VLSI DESIGN	27	57	3
14BQ1A0490	RT41042	COMPUTER NETWORKS	22	66	3
14BQ1A0490	RT41043	DIGITAL IMAGE PROCESSING	25	48	3
14BQ1A0490	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	42	3
14BQ1A0490	RT41048	RADAR SYSTEMS	26	48	3
14BQ1A0490	RT4104A	OPTICAL COMMUNICATION	21	34	3
14BQ1A0490	RT4104L	V L S I LAB	25	50	2
14BQ1A0490	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
14BQ1A0491	RT41041	VLSI DESIGN	26	40	3
14BQ1A0491	RT41042	COMPUTER NETWORKS	27	50	3
14BQ1A0491	RT41043	DIGITAL IMAGE PROCESSING	23	50	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0491	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	44	3
14BQ1A0491	RT41048	RADAR SYSTEMS	25	52	3
14BQ1A0491	RT4104A	OPTICAL COMMUNICATION	21	33	3
14BQ1A0491	RT4104L	V L S I LAB	25	49	2
14BQ1A0491	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A0492	RT41041	VLSI DESIGN	16	24	3
14BQ1A0492	RT41042	COMPUTER NETWORKS	16	29	3
14BQ1A0492	RT41043	DIGITAL IMAGE PROCESSING	18	3	0
14BQ1A0492	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	11	0
14BQ1A0492	RT41048	RADAR SYSTEMS	17	28	3
14BQ1A0492	RT4104A	OPTICAL COMMUNICATION	15	25	3
14BQ1A0492	RT4104L	V L S I LAB	19	35	2
14BQ1A0492	RT4104M	MICROWAVE ENGINEERING LAB	21	30	2
14BQ1A0493	RT41041	VLSI DESIGN	24	26	3
14BQ1A0493	RT41042	COMPUTER NETWORKS	23	10	0
14BQ1A0493	RT41043	DIGITAL IMAGE PROCESSING	21	31	3
14BQ1A0493	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	37	3
14BQ1A0493	RT41048	RADAR SYSTEMS	23	40	3
14BQ1A0493	RT4104A	OPTICAL COMMUNICATION	24	60	3
14BQ1A0493	RT4104L	V L S I LAB	22	44	2
14BQ1A0493	RT4104M	MICROWAVE ENGINEERING LAB	24	35	2
14BQ1A0494	RT41041	VLSI DESIGN	21	32	3
14BQ1A0494	RT41042	COMPUTER NETWORKS	18	39	3
14BQ1A0494	RT41043	DIGITAL IMAGE PROCESSING	18	34	3
14BQ1A0494	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	44	3
14BQ1A0494	RT41048	RADAR SYSTEMS	19	27	3
14BQ1A0494	RT4104A	OPTICAL COMMUNICATION	18	13	0
14BQ1A0494	RT4104L	V L S I LAB	20	42	2
14BQ1A0494	RT4104M	MICROWAVE ENGINEERING LAB	20	35	2
14BQ1A0495	RT41041	VLSI DESIGN	5	27	0
14BQ1A0495	RT41042	COMPUTER NETWORKS	19	12	0
14BQ1A0495	RT41043	DIGITAL IMAGE PROCESSING	16	9	0
14BQ1A0495	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	3	27	0
14BQ1A0495	RT41048	RADAR SYSTEMS	5	25	0
14BQ1A0495	RT4104A	OPTICAL COMMUNICATION	11	0	0
14BQ1A0495	RT4104L	V L S I LAB	16	30	2
14BQ1A0495	RT4104M	MICROWAVE ENGINEERING LAB	14	25	2
14BQ1A0496	RT41041	VLSI DESIGN	19	24	3
14BQ1A0496	RT41042	COMPUTER NETWORKS	17	24	3
14BQ1A0496	RT41043	DIGITAL IMAGE PROCESSING	21	9	0
14BQ1A0496	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	17	0
14BQ1A0496	RT41048	RADAR SYSTEMS	17	25	3
14BQ1A0496	RT4104A	OPTICAL COMMUNICATION	16	24	3
14BQ1A0496	RT4104L	V L S I LAB	20	43	2
14BQ1A0496	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
14BQ1A0497	RT41041	VLSI DESIGN	19	16	0
14BQ1A0497	RT41042	COMPUTER NETWORKS	17	18	0
14BQ1A0497	RT41043	DIGITAL IMAGE PROCESSING	21	29	3
14BQ1A0497	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	24	3
14BQ1A0497	RT41048	RADAR SYSTEMS	20	36	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0497	RT4104A	OPTICAL COMMUNICATION	17	24	3
14BQ1A0497	RT4104L	V L S I LAB	21	43	2
14BQ1A0497	RT4104M	MICROWAVE ENGINEERING LAB	23	43	2
14BQ1A0498	RT41041	VLSI DESIGN	25	36	3
14BQ1A0498	RT41042	COMPUTER NETWORKS	27	61	3
14BQ1A0498	RT41043	DIGITAL IMAGE PROCESSING	26	34	3
14BQ1A0498	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	47	3
14BQ1A0498	RT41048	RADAR SYSTEMS	28	40	3
14BQ1A0498	RT4104A	OPTICAL COMMUNICATION	24	35	3
14BQ1A0498	RT4104L	V L S I LAB	25	50	2
14BQ1A0498	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A0499	RT41041	VLSI DESIGN	24	49	3
14BQ1A0499	RT41042	COMPUTER NETWORKS	27	47	3
14BQ1A0499	RT41043	DIGITAL IMAGE PROCESSING	26	35	3
14BQ1A0499	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	55	3
14BQ1A0499	RT41048	RADAR SYSTEMS	23	54	3
14BQ1A0499	RT4104A	OPTICAL COMMUNICATION	23	44	3
14BQ1A0499	RT4104L	V L S I LAB	25	50	2
14BQ1A0499	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04A0	RT41041	VLSI DESIGN	17	17	0
14BQ1A04A0	RT41042	COMPUTER NETWORKS	16	25	3
14BQ1A04A0	RT41043	DIGITAL IMAGE PROCESSING	17	4	0
14BQ1A04A0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	7	0
14BQ1A04A0	RT41048	RADAR SYSTEMS	12	12	0
14BQ1A04A0	RT4104A	OPTICAL COMMUNICATION	18	24	3
14BQ1A04A0	RT4104L	V L S I LAB	18	35	2
14BQ1A04A0	RT4104M	MICROWAVE ENGINEERING LAB	13	30	2
14BQ1A04A1	RT41041	VLSI DESIGN	24	42	3
14BQ1A04A1	RT41042	COMPUTER NETWORKS	29	24	3
14BQ1A04A1	RT41043	DIGITAL IMAGE PROCESSING	28	54	3
14BQ1A04A1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	31	3
14BQ1A04A1	RT41048	RADAR SYSTEMS	26	66	3
14BQ1A04A1	RT4104A	OPTICAL COMMUNICATION	25	38	3
14BQ1A04A1	RT4104L	V L S I LAB	23	47	2
14BQ1A04A1	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A04A2	RT41041	VLSI DESIGN	24	31	3
14BQ1A04A2	RT41042	COMPUTER NETWORKS	27	37	3
14BQ1A04A2	RT41043	DIGITAL IMAGE PROCESSING	26	34	3
14BQ1A04A2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	30	3
14BQ1A04A2	RT41048	RADAR SYSTEMS	27	27	3
14BQ1A04A2	RT4104A	OPTICAL COMMUNICATION	26	7	0
14BQ1A04A2	RT4104L	V L S I LAB	23	46	2
14BQ1A04A2	RT4104M	MICROWAVE ENGINEERING LAB	24	45	2
14BQ1A04A3	RT41041	VLSI DESIGN	24	24	3
14BQ1A04A3	RT41042	COMPUTER NETWORKS	19	32	3
14BQ1A04A3	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
14BQ1A04A3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	52	3
14BQ1A04A3	RT41048	RADAR SYSTEMS	23	43	3
14BQ1A04A3	RT4104A	OPTICAL COMMUNICATION	23	32	3
14BQ1A04A3	RT4104L	V L S I LAB	22	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04A3	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A04A4	RT41041	VLSI DESIGN	23	29	3
14BQ1A04A4	RT41042	COMPUTER NETWORKS	17	29	3
14BQ1A04A4	RT41043	DIGITAL IMAGE PROCESSING	20	34	3
14BQ1A04A4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	32	3
14BQ1A04A4	RT41048	RADAR SYSTEMS	18	36	3
14BQ1A04A4	RT4104A	OPTICAL COMMUNICATION	20	33	3
14BQ1A04A4	RT4104L	V L S I LAB	21	43	2
14BQ1A04A4	RT4104M	MICROWAVE ENGINEERING LAB	19	37	2
14BQ1A04A5	RT41041	VLSI DESIGN	23	24	3
14BQ1A04A5	RT41042	COMPUTER NETWORKS	24	9	0
14BQ1A04A5	RT41043	DIGITAL IMAGE PROCESSING	22	40	3
14BQ1A04A5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	17	0
14BQ1A04A5	RT41048	RADAR SYSTEMS	17	53	3
14BQ1A04A5	RT4104A	OPTICAL COMMUNICATION	21	35	3
14BQ1A04A5	RT4104L	V L S I LAB	19	40	2
14BQ1A04A5	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A04A6	RT41041	VLSI DESIGN	28	33	3
14BQ1A04A6	RT41042	COMPUTER NETWORKS	24	46	3
14BQ1A04A6	RT41043	DIGITAL IMAGE PROCESSING	26	44	3
14BQ1A04A6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	29	3
14BQ1A04A6	RT41048	RADAR SYSTEMS	26	27	3
14BQ1A04A6	RT4104A	OPTICAL COMMUNICATION	24	24	3
14BQ1A04A6	RT4104L	V L S I LAB	22	43	2
14BQ1A04A6	RT4104M	MICROWAVE ENGINEERING LAB	22	42	2
14BQ1A04A7	RT41041	VLSI DESIGN	23	32	3
14BQ1A04A7	RT41042	COMPUTER NETWORKS	23	29	3
14BQ1A04A7	RT41043	DIGITAL IMAGE PROCESSING	24	27	3
14BQ1A04A7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	39	3
14BQ1A04A7	RT41048	RADAR SYSTEMS	27	47	3
14BQ1A04A7	RT4104A	OPTICAL COMMUNICATION	22	29	3
14BQ1A04A7	RT4104L	V L S I LAB	21	44	2
14BQ1A04A7	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04A8	RT41041	VLSI DESIGN	26	47	3
14BQ1A04A8	RT41042	COMPUTER NETWORKS	26	45	3
14BQ1A04A8	RT41043	DIGITAL IMAGE PROCESSING	25	38	3
14BQ1A04A8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	37	3
14BQ1A04A8	RT41048	RADAR SYSTEMS	25	56	3
14BQ1A04A8	RT4104A	OPTICAL COMMUNICATION	24	37	3
14BQ1A04A8	RT4104L	V L S I LAB	23	46	2
14BQ1A04A8	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A04A9	RT41041	VLSI DESIGN	22	12	0
14BQ1A04A9	RT41042	COMPUTER NETWORKS	22	15	0
14BQ1A04A9	RT41043	DIGITAL IMAGE PROCESSING	19	12	0
14BQ1A04A9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	24	3
14BQ1A04A9	RT41048	RADAR SYSTEMS	19	47	3
14BQ1A04A9	RT4104A	OPTICAL COMMUNICATION	22	36	3
14BQ1A04A9	RT4104L	V L S I LAB	20	41	2
14BQ1A04A9	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04B0	RT41041	VLSI DESIGN	22	36	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04B0	RT41042	COMPUTER NETWORKS	28	60	3
14BQ1A04B0	RT41043	DIGITAL IMAGE PROCESSING	24	67	3
14BQ1A04B0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	41	3
14BQ1A04B0	RT41048	RADAR SYSTEMS	23	39	3
14BQ1A04B0	RT4104A	OPTICAL COMMUNICATION	25	31	3
14BQ1A04B0	RT4104L	V L S I LAB	25	49	2
14BQ1A04B0	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A04B1	RT41041	VLSI DESIGN	26	51	3
14BQ1A04B1	RT41042	COMPUTER NETWORKS	25	25	3
14BQ1A04B1	RT41043	DIGITAL IMAGE PROCESSING	25	38	3
14BQ1A04B1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	42	3
14BQ1A04B1	RT41048	RADAR SYSTEMS	24	48	3
14BQ1A04B1	RT4104A	OPTICAL COMMUNICATION	25	35	3
14BQ1A04B1	RT4104L	V L S I LAB	24	49	2
14BQ1A04B1	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04B2	RT41041	VLSI DESIGN	29	42	3
14BQ1A04B2	RT41042	COMPUTER NETWORKS	27	43	3
14BQ1A04B2	RT41043	DIGITAL IMAGE PROCESSING	27	36	3
14BQ1A04B2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	31	3
14BQ1A04B2	RT41048	RADAR SYSTEMS	25	41	3
14BQ1A04B2	RT4104A	OPTICAL COMMUNICATION	23	34	3
14BQ1A04B2	RT4104L	V L S I LAB	25	50	2
14BQ1A04B2	RT4104M	MICROWAVE ENGINEERING LAB	22	50	2
14BQ1A04B3	RT41041	VLSI DESIGN	24	28	3
14BQ1A04B3	RT41042	COMPUTER NETWORKS	26	17	0
14BQ1A04B3	RT41043	DIGITAL IMAGE PROCESSING	28	48	3
14BQ1A04B3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	37	3
14BQ1A04B3	RT41048	RADAR SYSTEMS	23	62	3
14BQ1A04B3	RT4104A	OPTICAL COMMUNICATION	24	59	3
14BQ1A04B3	RT4104L	V L S I LAB	25	49	2
14BQ1A04B3	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04B4	RT41041	VLSI DESIGN	23	50	3
14BQ1A04B4	RT41042	COMPUTER NETWORKS	27	61	3
14BQ1A04B4	RT41043	DIGITAL IMAGE PROCESSING	25	63	3
14BQ1A04B4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	50	3
14BQ1A04B4	RT41048	RADAR SYSTEMS	24	44	3
14BQ1A04B4	RT4104A	OPTICAL COMMUNICATION	22	25	3
14BQ1A04B4	RT4104L	V L S I LAB	24	49	2
14BQ1A04B4	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A04B5	RT41041	VLSI DESIGN	26	53	3
14BQ1A04B5	RT41042	COMPUTER NETWORKS	23	30	3
14BQ1A04B5	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
14BQ1A04B5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	45	3
14BQ1A04B5	RT41048	RADAR SYSTEMS	22	49	3
14BQ1A04B5	RT4104A	OPTICAL COMMUNICATION	22	34	3
14BQ1A04B5	RT4104L	V L S I LAB	23	47	2
14BQ1A04B5	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
14BQ1A04B6	RT41041	VLSI DESIGN	20	29	3
14BQ1A04B6	RT41042	COMPUTER NETWORKS	19	29	3
14BQ1A04B6	RT41043	DIGITAL IMAGE PROCESSING	20	31	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04B6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	15	0
14BQ1A04B6	RT41048	RADAR SYSTEMS	19	33	3
14BQ1A04B6	RT4104A	OPTICAL COMMUNICATION	20	29	3
14BQ1A04B6	RT4104L	V L S I LAB	22	45	2
14BQ1A04B6	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04B7	RT41041	VLSI DESIGN	25	24	3
14BQ1A04B7	RT41042	COMPUTER NETWORKS	23	24	3
14BQ1A04B7	RT41043	DIGITAL IMAGE PROCESSING	26	24	3
14BQ1A04B7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	24	3
14BQ1A04B7	RT41048	RADAR SYSTEMS	15	36	3
14BQ1A04B7	RT4104A	OPTICAL COMMUNICATION	17	32	3
14BQ1A04B7	RT4104L	V L S I LAB	22	44	2
14BQ1A04B7	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04B8	RT41041	VLSI DESIGN	22	38	3
14BQ1A04B8	RT41042	COMPUTER NETWORKS	25	58	3
14BQ1A04B8	RT41043	DIGITAL IMAGE PROCESSING	23	39	3
14BQ1A04B8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	35	3
14BQ1A04B8	RT41048	RADAR SYSTEMS	24	38	3
14BQ1A04B8	RT4104A	OPTICAL COMMUNICATION	24	25	3
14BQ1A04B8	RT4104L	V L S I LAB	24	50	2
14BQ1A04B8	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A04B9	RT41041	VLSI DESIGN	25	45	3
14BQ1A04B9	RT41042	COMPUTER NETWORKS	24	31	3
14BQ1A04B9	RT41043	DIGITAL IMAGE PROCESSING	25	28	3
14BQ1A04B9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	28	48	3
14BQ1A04B9	RT41048	RADAR SYSTEMS	24	52	3
14BQ1A04B9	RT4104A	OPTICAL COMMUNICATION	24	37	3
14BQ1A04B9	RT4104L	V L S I LAB	23	49	2
14BQ1A04B9	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04C0	RT41041	VLSI DESIGN	22	24	3
14BQ1A04C0	RT41042	COMPUTER NETWORKS	19	34	3
14BQ1A04C0	RT41043	DIGITAL IMAGE PROCESSING	25	24	3
14BQ1A04C0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	33	3
14BQ1A04C0	RT41048	RADAR SYSTEMS	16	37	3
14BQ1A04C0	RT4104A	OPTICAL COMMUNICATION	22	30	3
14BQ1A04C0	RT4104L	V L S I LAB	21	44	2
14BQ1A04C0	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04C1	RT41041	VLSI DESIGN	28	32	3
14BQ1A04C1	RT41042	COMPUTER NETWORKS	28	32	3
14BQ1A04C1	RT41043	DIGITAL IMAGE PROCESSING	26	31	3
14BQ1A04C1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	32	3
14BQ1A04C1	RT41048	RADAR SYSTEMS	26	49	3
14BQ1A04C1	RT4104A	OPTICAL COMMUNICATION	25	52	3
14BQ1A04C1	RT4104L	V L S I LAB	24	48	2
14BQ1A04C1	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A04C2	RT41041	VLSI DESIGN	24	46	3
14BQ1A04C2	RT41042	COMPUTER NETWORKS	28	44	3
14BQ1A04C2	RT41043	DIGITAL IMAGE PROCESSING	27	46	3
14BQ1A04C2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	54	3
14BQ1A04C2	RT41048	RADAR SYSTEMS	24	55	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04C2	RT4104A	OPTICAL COMMUNICATION	26	35	3
14BQ1A04C2	RT4104L	V L S I LAB	25	48	2
14BQ1A04C2	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A04C3	RT41041	VLSI DESIGN	23	32	3
14BQ1A04C3	RT41042	COMPUTER NETWORKS	28	43	3
14BQ1A04C3	RT41043	DIGITAL IMAGE PROCESSING	27	32	3
14BQ1A04C3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	37	3
14BQ1A04C3	RT41048	RADAR SYSTEMS	24	38	3
14BQ1A04C3	RT4104A	OPTICAL COMMUNICATION	23	26	3
14BQ1A04C3	RT4104L	V L S I LAB	24	48	2
14BQ1A04C3	RT4104M	MICROWAVE ENGINEERING LAB	22	41	2
14BQ1A04C4	RT41041	VLSI DESIGN	22	37	3
14BQ1A04C4	RT41042	COMPUTER NETWORKS	27	38	3
14BQ1A04C4	RT41043	DIGITAL IMAGE PROCESSING	25	31	3
14BQ1A04C4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	31	3
14BQ1A04C4	RT41048	RADAR SYSTEMS	26	36	3
14BQ1A04C4	RT4104A	OPTICAL COMMUNICATION	26	27	3
14BQ1A04C4	RT4104L	V L S I LAB	23	47	2
14BQ1A04C4	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A04C5	RT41041	VLSI DESIGN	24	38	3
14BQ1A04C5	RT41042	COMPUTER NETWORKS	29	35	3
14BQ1A04C5	RT41043	DIGITAL IMAGE PROCESSING	28	19	0
14BQ1A04C5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	26	3
14BQ1A04C5	RT41048	RADAR SYSTEMS	25	24	3
14BQ1A04C5	RT4104A	OPTICAL COMMUNICATION	24	42	3
14BQ1A04C5	RT4104L	V L S I LAB	24	48	2
14BQ1A04C5	RT4104M	MICROWAVE ENGINEERING LAB	24	46	2
14BQ1A04C6	RT41041	VLSI DESIGN	21	42	3
14BQ1A04C6	RT41042	COMPUTER NETWORKS	27	50	3
14BQ1A04C6	RT41043	DIGITAL IMAGE PROCESSING	22	48	3
14BQ1A04C6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	34	3
14BQ1A04C6	RT41048	RADAR SYSTEMS	28	34	3
14BQ1A04C6	RT4104A	OPTICAL COMMUNICATION	26	36	3
14BQ1A04C6	RT4104L	V L S I LAB	19	40	2
14BQ1A04C6	RT4104M	MICROWAVE ENGINEERING LAB	24	45	2
14BQ1A04C7	RT41041	VLSI DESIGN	27	36	3
14BQ1A04C7	RT41042	COMPUTER NETWORKS	26	45	3
14BQ1A04C7	RT41043	DIGITAL IMAGE PROCESSING	28	42	3
14BQ1A04C7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	35	3
14BQ1A04C7	RT41048	RADAR SYSTEMS	26	51	3
14BQ1A04C7	RT4104A	OPTICAL COMMUNICATION	25	42	3
14BQ1A04C7	RT4104L	V L S I LAB	24	48	2
14BQ1A04C7	RT4104M	MICROWAVE ENGINEERING LAB	23	48	2
14BQ1A04C8	RT41041	VLSI DESIGN	24	43	3
14BQ1A04C8	RT41042	COMPUTER NETWORKS	28	49	3
14BQ1A04C8	RT41043	DIGITAL IMAGE PROCESSING	25	40	3
14BQ1A04C8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	36	3
14BQ1A04C8	RT41048	RADAR SYSTEMS	22	41	3
14BQ1A04C8	RT4104A	OPTICAL COMMUNICATION	25	44	3
14BQ1A04C8	RT4104L	V L S I LAB	23	45	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04C8	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A04C9	RT41041	VLSI DESIGN	22	24	3
14BQ1A04C9	RT41042	COMPUTER NETWORKS	24	29	3
14BQ1A04C9	RT41043	DIGITAL IMAGE PROCESSING	21	31	3
14BQ1A04C9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	17	0
14BQ1A04C9	RT41048	RADAR SYSTEMS	19	38	3
14BQ1A04C9	RT4104A	OPTICAL COMMUNICATION	18	37	3
14BQ1A04C9	RT4104L	V L S I LAB	18	40	2
14BQ1A04C9	RT4104M	MICROWAVE ENGINEERING LAB	24	38	2
14BQ1A04D0	RT41041	VLSI DESIGN	22	30	3
14BQ1A04D0	RT41042	COMPUTER NETWORKS	27	44	3
14BQ1A04D0	RT41043	DIGITAL IMAGE PROCESSING	28	28	3
14BQ1A04D0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	54	3
14BQ1A04D0	RT41048	RADAR SYSTEMS	24	55	3
14BQ1A04D0	RT4104A	OPTICAL COMMUNICATION	23	31	3
14BQ1A04D0	RT4104L	V L S I LAB	21	43	2
14BQ1A04D0	RT4104M	MICROWAVE ENGINEERING LAB	21	49	2
14BQ1A04D1	RT41041	VLSI DESIGN	29	50	3
14BQ1A04D1	RT41042	COMPUTER NETWORKS	27	48	3
14BQ1A04D1	RT41043	DIGITAL IMAGE PROCESSING	27	46	3
14BQ1A04D1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	29	3
14BQ1A04D1	RT41048	RADAR SYSTEMS	27	61	3
14BQ1A04D1	RT4104A	OPTICAL COMMUNICATION	27	42	3
14BQ1A04D1	RT4104L	V L S I LAB	24	48	2
14BQ1A04D1	RT4104M	MICROWAVE ENGINEERING LAB	25	47	2
14BQ1A04D2	RT41041	VLSI DESIGN	17	27	3
14BQ1A04D2	RT41042	COMPUTER NETWORKS	21	17	0
14BQ1A04D2	RT41043	DIGITAL IMAGE PROCESSING	20	34	3
14BQ1A04D2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	32	3
14BQ1A04D2	RT41048	RADAR SYSTEMS	17	14	0
14BQ1A04D2	RT4104A	OPTICAL COMMUNICATION	17	17	0
14BQ1A04D2	RT4104L	V L S I LAB	20	40	2
14BQ1A04D2	RT4104M	MICROWAVE ENGINEERING LAB	24	40	2
14BQ1A04D3	RT41041	VLSI DESIGN	20	24	3
14BQ1A04D3	RT41042	COMPUTER NETWORKS	23	15	0
14BQ1A04D3	RT41043	DIGITAL IMAGE PROCESSING	17	16	0
14BQ1A04D3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	31	3
14BQ1A04D3	RT41048	RADAR SYSTEMS	16	33	3
14BQ1A04D3	RT4104A	OPTICAL COMMUNICATION	16	24	3
14BQ1A04D3	RT4104L	V L S I LAB	22	45	2
14BQ1A04D3	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
14BQ1A04D4	RT41041	VLSI DESIGN	27	46	3
14BQ1A04D4	RT41042	COMPUTER NETWORKS	27	64	3
14BQ1A04D4	RT41043	DIGITAL IMAGE PROCESSING	26	34	3
14BQ1A04D4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	45	3
14BQ1A04D4	RT41048	RADAR SYSTEMS	27	38	3
14BQ1A04D4	RT4104A	OPTICAL COMMUNICATION	24	45	3
14BQ1A04D4	RT4104L	V L S I LAB	24	48	2
14BQ1A04D4	RT4104M	MICROWAVE ENGINEERING LAB	22	45	2
14BQ1A04D5	RT41041	VLSI DESIGN	29	39	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04D5	RT41042	COMPUTER NETWORKS	28	45	3
14BQ1A04D5	RT41043	DIGITAL IMAGE PROCESSING	27	37	3
14BQ1A04D5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	47	3
14BQ1A04D5	RT41048	RADAR SYSTEMS	23	43	3
14BQ1A04D5	RT4104A	OPTICAL COMMUNICATION	26	42	3
14BQ1A04D5	RT4104L	V L S I LAB	24	48	2
14BQ1A04D5	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04D6	RT41041	VLSI DESIGN	24	57	3
14BQ1A04D6	RT41042	COMPUTER NETWORKS	27	45	3
14BQ1A04D6	RT41043	DIGITAL IMAGE PROCESSING	29	13	0
14BQ1A04D6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	52	3
14BQ1A04D6	RT41048	RADAR SYSTEMS	22	42	3
14BQ1A04D6	RT4104A	OPTICAL COMMUNICATION	24	44	3
14BQ1A04D6	RT4104L	V L S I LAB	23	46	2
14BQ1A04D6	RT4104M	MICROWAVE ENGINEERING LAB	22	45	2
14BQ1A04D7	RT41041	VLSI DESIGN	28	30	3
14BQ1A04D7	RT41042	COMPUTER NETWORKS	27	24	3
14BQ1A04D7	RT41043	DIGITAL IMAGE PROCESSING	20	39	3
14BQ1A04D7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	61	3
14BQ1A04D7	RT41048	RADAR SYSTEMS	16	61	3
14BQ1A04D7	RT4104A	OPTICAL COMMUNICATION	24	36	3
14BQ1A04D7	RT4104L	V L S I LAB	18	40	2
14BQ1A04D7	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
14BQ1A04D8	RT41041	VLSI DESIGN	29	54	3
14BQ1A04D8	RT41042	COMPUTER NETWORKS	27	68	3
14BQ1A04D8	RT41043	DIGITAL IMAGE PROCESSING	28	58	3
14BQ1A04D8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	58	3
14BQ1A04D8	RT41048	RADAR SYSTEMS	25	45	3
14BQ1A04D8	RT4104A	OPTICAL COMMUNICATION	27	51	3
14BQ1A04D8	RT4104L	V L S I LAB	24	48	2
14BQ1A04D8	RT4104M	MICROWAVE ENGINEERING LAB	23	49	2
14BQ1A04D9	RT41041	VLSI DESIGN	25	45	3
14BQ1A04D9	RT41042	COMPUTER NETWORKS	27	54	3
14BQ1A04D9	RT41043	DIGITAL IMAGE PROCESSING	29	28	3
14BQ1A04D9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	59	3
14BQ1A04D9	RT41048	RADAR SYSTEMS	22	38	3
14BQ1A04D9	RT4104A	OPTICAL COMMUNICATION	24	33	3
14BQ1A04D9	RT4104L	V L S I LAB	25	50	2
14BQ1A04D9	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A04E0	RT41041	VLSI DESIGN	28	44	3
14BQ1A04E0	RT41042	COMPUTER NETWORKS	27	46	3
14BQ1A04E0	RT41043	DIGITAL IMAGE PROCESSING	28	24	3
14BQ1A04E0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	54	3
14BQ1A04E0	RT41048	RADAR SYSTEMS	26	45	3
14BQ1A04E0	RT4104A	OPTICAL COMMUNICATION	24	46	3
14BQ1A04E0	RT4104L	V L S I LAB	24	48	2
14BQ1A04E0	RT4104M	MICROWAVE ENGINEERING LAB	24	49	2
14BQ1A04E1	RT41041	VLSI DESIGN	18	24	3
14BQ1A04E1	RT41042	COMPUTER NETWORKS	20	29	3
14BQ1A04E1	RT41043	DIGITAL IMAGE PROCESSING	18	24	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04E1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	44	3
14BQ1A04E1	RT41048	RADAR SYSTEMS	17	48	3
14BQ1A04E1	RT4104A	OPTICAL COMMUNICATION	23	29	3
14BQ1A04E1	RT4104L	V L S I LAB	17	39	2
14BQ1A04E1	RT4104M	MICROWAVE ENGINEERING LAB	22	40	2
14BQ1A04E2	RT41041	VLSI DESIGN	28	42	3
14BQ1A04E2	RT41042	COMPUTER NETWORKS	28	63	3
14BQ1A04E2	RT41043	DIGITAL IMAGE PROCESSING	27	24	3
14BQ1A04E2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	54	3
14BQ1A04E2	RT41048	RADAR SYSTEMS	25	44	3
14BQ1A04E2	RT4104A	OPTICAL COMMUNICATION	23	47	3
14BQ1A04E2	RT4104L	V L S I LAB	25	50	2
14BQ1A04E2	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
14BQ1A04E3	RT41041	VLSI DESIGN	23	36	3
14BQ1A04E3	RT41042	COMPUTER NETWORKS	26	48	3
14BQ1A04E3	RT41043	DIGITAL IMAGE PROCESSING	22	28	3
14BQ1A04E3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	43	3
14BQ1A04E3	RT41048	RADAR SYSTEMS	21	45	3
14BQ1A04E3	RT4104A	OPTICAL COMMUNICATION	24	37	3
14BQ1A04E3	RT4104L	V L S I LAB	18	38	2
14BQ1A04E3	RT4104M	MICROWAVE ENGINEERING LAB	22	40	2
14BQ1A04E4	RT41041	VLSI DESIGN	28	44	3
14BQ1A04E4	RT41042	COMPUTER NETWORKS	30	56	3
14BQ1A04E4	RT41043	DIGITAL IMAGE PROCESSING	24	36	3
14BQ1A04E4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	49	3
14BQ1A04E4	RT41048	RADAR SYSTEMS	27	46	3
14BQ1A04E4	RT4104A	OPTICAL COMMUNICATION	26	45	3
14BQ1A04E4	RT4104L	V L S I LAB	21	43	2
14BQ1A04E4	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A04E5	RT41041	VLSI DESIGN	24	24	3
14BQ1A04E5	RT41042	COMPUTER NETWORKS	27	31	3
14BQ1A04E5	RT41043	DIGITAL IMAGE PROCESSING	17	30	3
14BQ1A04E5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	45	3
14BQ1A04E5	RT41048	RADAR SYSTEMS	17	59	3
14BQ1A04E5	RT4104A	OPTICAL COMMUNICATION	21	36	3
14BQ1A04E5	RT4104L	V L S I LAB	17	38	2
14BQ1A04E5	RT4104M	MICROWAVE ENGINEERING LAB	23	42	2
14BQ1A04E6	RT41041	VLSI DESIGN	28	44	3
14BQ1A04E6	RT41042	COMPUTER NETWORKS	29	49	3
14BQ1A04E6	RT41043	DIGITAL IMAGE PROCESSING	27	67	3
14BQ1A04E6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	54	3
14BQ1A04E6	RT41048	RADAR SYSTEMS	24	43	3
14BQ1A04E6	RT4104A	OPTICAL COMMUNICATION	26	35	3
14BQ1A04E6	RT4104L	V L S I LAB	25	50	2
14BQ1A04E6	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A04E7	RT41041	VLSI DESIGN	28	28	3
14BQ1A04E7	RT41042	COMPUTER NETWORKS	30	24	3
14BQ1A04E7	RT41043	DIGITAL IMAGE PROCESSING	28	30	3
14BQ1A04E7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	44	3
14BQ1A04E7	RT41048	RADAR SYSTEMS	22	33	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04E7	RT4104A	OPTICAL COMMUNICATION	22	29	3
14BQ1A04E7	RT4104L	V L S I LAB	20	42	2
14BQ1A04E7	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
14BQ1A04E8	RT41041	VLSI DESIGN	27	29	3
14BQ1A04E8	RT41042	COMPUTER NETWORKS	24	38	3
14BQ1A04E8	RT41043	DIGITAL IMAGE PROCESSING	28	17	0
14BQ1A04E8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	31	3
14BQ1A04E8	RT41048	RADAR SYSTEMS	19	40	3
14BQ1A04E8	RT4104A	OPTICAL COMMUNICATION	22	38	3
14BQ1A04E8	RT4104L	V L S I LAB	24	49	2
14BQ1A04E8	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
14BQ1A04E9	RT41041	VLSI DESIGN	25	40	3
14BQ1A04E9	RT41042	COMPUTER NETWORKS	26	34	3
14BQ1A04E9	RT41043	DIGITAL IMAGE PROCESSING	28	51	3
14BQ1A04E9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	53	3
14BQ1A04E9	RT41048	RADAR SYSTEMS	20	66	3
14BQ1A04E9	RT4104A	OPTICAL COMMUNICATION	23	52	3
14BQ1A04E9	RT4104L	V L S I LAB	23	47	2
14BQ1A04E9	RT4104M	MICROWAVE ENGINEERING LAB	23	47	2
14BQ1A04F0	RT41041	VLSI DESIGN	20	36	3
14BQ1A04F0	RT41042	COMPUTER NETWORKS	26	33	3
14BQ1A04F0	RT41043	DIGITAL IMAGE PROCESSING	22	34	3
14BQ1A04F0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	30	3
14BQ1A04F0	RT41048	RADAR SYSTEMS	21	37	3
14BQ1A04F0	RT4104A	OPTICAL COMMUNICATION	24	25	3
14BQ1A04F0	RT4104L	V L S I LAB	21	43	2
14BQ1A04F0	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
14BQ1A04F1	RT41041	VLSI DESIGN	26	41	3
14BQ1A04F1	RT41042	COMPUTER NETWORKS	28	33	3
14BQ1A04F1	RT41043	DIGITAL IMAGE PROCESSING	27	34	3
14BQ1A04F1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	27	53	3
14BQ1A04F1	RT41048	RADAR SYSTEMS	27	41	3
14BQ1A04F1	RT4104A	OPTICAL COMMUNICATION	24	44	3
14BQ1A04F1	RT4104L	V L S I LAB	25	50	2
14BQ1A04F1	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A04F2	RT41041	VLSI DESIGN	27	45	3
14BQ1A04F2	RT41042	COMPUTER NETWORKS	29	59	3
14BQ1A04F2	RT41043	DIGITAL IMAGE PROCESSING	28	43	3
14BQ1A04F2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	60	3
14BQ1A04F2	RT41048	RADAR SYSTEMS	25	56	3
14BQ1A04F2	RT4104A	OPTICAL COMMUNICATION	25	54	3
14BQ1A04F2	RT4104L	V L S I LAB	24	50	2
14BQ1A04F2	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A04F3	RT41041	VLSI DESIGN	23	24	3
14BQ1A04F3	RT41042	COMPUTER NETWORKS	25	34	3
14BQ1A04F3	RT41043	DIGITAL IMAGE PROCESSING	24	70	3
14BQ1A04F3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	70	3
14BQ1A04F3	RT41048	RADAR SYSTEMS	23	65	3
14BQ1A04F3	RT4104A	OPTICAL COMMUNICATION	27	52	3
14BQ1A04F3	RT4104L	V L S I LAB	20	40	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04F3	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
14BQ1A04F4	RT41041	VLSI DESIGN	26	29	3
14BQ1A04F4	RT41042	COMPUTER NETWORKS	29	24	3
14BQ1A04F4	RT41043	DIGITAL IMAGE PROCESSING	28	55	3
14BQ1A04F4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	43	3
14BQ1A04F4	RT41048	RADAR SYSTEMS	24	41	3
14BQ1A04F4	RT4104A	OPTICAL COMMUNICATION	28	31	3
14BQ1A04F4	RT4104L	V L S I LAB	25	49	2
14BQ1A04F4	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
14BQ1A04F5	RT41041	VLSI DESIGN	23	46	3
14BQ1A04F5	RT41042	COMPUTER NETWORKS	28	31	3
14BQ1A04F5	RT41043	DIGITAL IMAGE PROCESSING	25	28	3
14BQ1A04F5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	48	3
14BQ1A04F5	RT41048	RADAR SYSTEMS	17	39	3
14BQ1A04F5	RT4104A	OPTICAL COMMUNICATION	22	48	3
14BQ1A04F5	RT4104L	V L S I LAB	24	49	2
14BQ1A04F5	RT4104M	MICROWAVE ENGINEERING LAB	22	45	2
14BQ1A04F6	RT41041	VLSI DESIGN	23	35	3
14BQ1A04F6	RT41042	COMPUTER NETWORKS	27	35	3
14BQ1A04F6	RT41043	DIGITAL IMAGE PROCESSING	27	34	3
14BQ1A04F6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	16	0
14BQ1A04F6	RT41048	RADAR SYSTEMS	24	41	3
14BQ1A04F6	RT4104A	OPTICAL COMMUNICATION	25	49	3
14BQ1A04F6	RT4104L	V L S I LAB	25	50	2
14BQ1A04F6	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04F7	RT41041	VLSI DESIGN	28	35	3
14BQ1A04F7	RT41042	COMPUTER NETWORKS	28	24	3
14BQ1A04F7	RT41043	DIGITAL IMAGE PROCESSING	28	64	3
14BQ1A04F7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	34	3
14BQ1A04F7	RT41048	RADAR SYSTEMS	27	63	3
14BQ1A04F7	RT4104A	OPTICAL COMMUNICATION	25	64	3
14BQ1A04F7	RT4104L	V L S I LAB	25	50	2
14BQ1A04F7	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A04F8	RT41041	VLSI DESIGN	22	66	3
14BQ1A04F8	RT41042	COMPUTER NETWORKS	29	63	3
14BQ1A04F8	RT41043	DIGITAL IMAGE PROCESSING	25	58	3
14BQ1A04F8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	43	3
14BQ1A04F8	RT41048	RADAR SYSTEMS	25	40	3
14BQ1A04F8	RT4104A	OPTICAL COMMUNICATION	25	36	3
14BQ1A04F8	RT4104L	V L S I LAB	24	48	2
14BQ1A04F8	RT4104M	MICROWAVE ENGINEERING LAB	25	49	2
14BQ1A04F9	RT41041	VLSI DESIGN	25	27	3
14BQ1A04F9	RT41042	COMPUTER NETWORKS	27	44	3
14BQ1A04F9	RT41043	DIGITAL IMAGE PROCESSING	28	27	3
14BQ1A04F9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	34	3
14BQ1A04F9	RT41048	RADAR SYSTEMS	25	50	3
14BQ1A04F9	RT4104A	OPTICAL COMMUNICATION	25	16	0
14BQ1A04F9	RT4104L	V L S I LAB	25	49	2
14BQ1A04F9	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04G0	RT41041	VLSI DESIGN	22	32	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04G0	RT41042	COMPUTER NETWORKS	27	39	3
14BQ1A04G0	RT41043	DIGITAL IMAGE PROCESSING	19	31	3
14BQ1A04G0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	16	0
14BQ1A04G0	RT41048	RADAR SYSTEMS	25	43	3
14BQ1A04G0	RT4104A	OPTICAL COMMUNICATION	24	48	3
14BQ1A04G0	RT4104L	V L S I LAB	21	42	2
14BQ1A04G0	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04G1	RT41041	VLSI DESIGN	22	40	3
14BQ1A04G1	RT41042	COMPUTER NETWORKS	27	36	3
14BQ1A04G1	RT41043	DIGITAL IMAGE PROCESSING	25	43	3
14BQ1A04G1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	27	3
14BQ1A04G1	RT41048	RADAR SYSTEMS	23	58	3
14BQ1A04G1	RT4104A	OPTICAL COMMUNICATION	27	46	3
14BQ1A04G1	RT4104L	V L S I LAB	21	43	2
14BQ1A04G1	RT4104M	MICROWAVE ENGINEERING LAB	22	43	2
14BQ1A04G2	RT41041	VLSI DESIGN	25	30	3
14BQ1A04G2	RT41042	COMPUTER NETWORKS	26	68	3
14BQ1A04G2	RT41043	DIGITAL IMAGE PROCESSING	21	66	3
14BQ1A04G2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	47	3
14BQ1A04G2	RT41048	RADAR SYSTEMS	23	49	3
14BQ1A04G2	RT4104A	OPTICAL COMMUNICATION	24	44	3
14BQ1A04G2	RT4104L	V L S I LAB	24	48	2
14BQ1A04G2	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A04G3	RT41041	VLSI DESIGN	27	50	3
14BQ1A04G3	RT41042	COMPUTER NETWORKS	27	37	3
14BQ1A04G3	RT41043	DIGITAL IMAGE PROCESSING	24	26	3
14BQ1A04G3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	42	3
14BQ1A04G3	RT41048	RADAR SYSTEMS	24	44	3
14BQ1A04G3	RT4104A	OPTICAL COMMUNICATION	21	33	3
14BQ1A04G3	RT4104L	V L S I LAB	25	49	2
14BQ1A04G3	RT4104M	MICROWAVE ENGINEERING LAB	25	50	2
14BQ1A04G4	RT41041	VLSI DESIGN	21	31	3
14BQ1A04G4	RT41042	COMPUTER NETWORKS	26	43	3
14BQ1A04G4	RT41043	DIGITAL IMAGE PROCESSING	21	31	3
14BQ1A04G4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	37	3
14BQ1A04G4	RT41048	RADAR SYSTEMS	18	39	3
14BQ1A04G4	RT4104A	OPTICAL COMMUNICATION	26	36	3
14BQ1A04G4	RT4104L	V L S I LAB	19	40	2
14BQ1A04G4	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04G5	RT41041	VLSI DESIGN	25	39	3
14BQ1A04G5	RT41042	COMPUTER NETWORKS	28	35	3
14BQ1A04G5	RT41043	DIGITAL IMAGE PROCESSING	27	24	3
14BQ1A04G5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	32	3
14BQ1A04G5	RT41048	RADAR SYSTEMS	26	52	3
14BQ1A04G5	RT4104A	OPTICAL COMMUNICATION	23	55	3
14BQ1A04G5	RT4104L	V L S I LAB	23	47	2
14BQ1A04G5	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04G6	RT41041	VLSI DESIGN	25	30	3
14BQ1A04G6	RT41042	COMPUTER NETWORKS	21	35	3
14BQ1A04G6	RT41043	DIGITAL IMAGE PROCESSING	19	5	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04G6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	34	3
14BQ1A04G6	RT41048	RADAR SYSTEMS	18	27	3
14BQ1A04G6	RT4104A	OPTICAL COMMUNICATION	25	8	0
14BQ1A04G6	RT4104L	V L S I LAB	21	42	2
14BQ1A04G6	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
14BQ1A04G7	RT41041	VLSI DESIGN	21	37	3
14BQ1A04G7	RT41042	COMPUTER NETWORKS	28	28	3
14BQ1A04G7	RT41043	DIGITAL IMAGE PROCESSING	18	29	3
14BQ1A04G7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	24	3
14BQ1A04G7	RT41048	RADAR SYSTEMS	25	29	3
14BQ1A04G7	RT4104A	OPTICAL COMMUNICATION	24	26	3
14BQ1A04G7	RT4104L	V L S I LAB	18	36	2
14BQ1A04G7	RT4104M	MICROWAVE ENGINEERING LAB	22	38	2
14BQ1A04G8	RT41041	VLSI DESIGN	25	7	0
14BQ1A04G8	RT41042	COMPUTER NETWORKS	25	36	3
14BQ1A04G8	RT41043	DIGITAL IMAGE PROCESSING	17	15	0
14BQ1A04G8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	2	0
14BQ1A04G8	RT41048	RADAR SYSTEMS	15	39	3
14BQ1A04G8	RT4104A	OPTICAL COMMUNICATION	19	0	0
14BQ1A04G8	RT4104L	V L S I LAB	17	33	2
14BQ1A04G8	RT4104M	MICROWAVE ENGINEERING LAB	20	39	2
14BQ1A04G9	RT41041	VLSI DESIGN	29	59	3
14BQ1A04G9	RT41042	COMPUTER NETWORKS	28	38	3
14BQ1A04G9	RT41043	DIGITAL IMAGE PROCESSING	29	56	3
14BQ1A04G9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	33	3
14BQ1A04G9	RT41048	RADAR SYSTEMS	26	70	3
14BQ1A04G9	RT4104A	OPTICAL COMMUNICATION	26	63	3
14BQ1A04G9	RT4104L	V L S I LAB	25	49	2
14BQ1A04G9	RT4104M	MICROWAVE ENGINEERING LAB	23	48	2
14BQ1A04H0	RT41041	VLSI DESIGN	21	44	3
14BQ1A04H0	RT41042	COMPUTER NETWORKS	25	31	3
14BQ1A04H0	RT41043	DIGITAL IMAGE PROCESSING	25	27	3
14BQ1A04H0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	50	3
14BQ1A04H0	RT41048	RADAR SYSTEMS	17	45	3
14BQ1A04H0	RT4104A	OPTICAL COMMUNICATION	26	34	3
14BQ1A04H0	RT4104L	V L S I LAB	25	49	2
14BQ1A04H0	RT4104M	MICROWAVE ENGINEERING LAB	21	41	2
14BQ1A04H1	RT41041	VLSI DESIGN	18	44	3
14BQ1A04H1	RT41042	COMPUTER NETWORKS	28	38	3
14BQ1A04H1	RT41043	DIGITAL IMAGE PROCESSING	26	26	3
14BQ1A04H1	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	36	3
14BQ1A04H1	RT41048	RADAR SYSTEMS	24	35	3
14BQ1A04H1	RT4104A	OPTICAL COMMUNICATION	21	27	3
14BQ1A04H1	RT4104L	V L S I LAB	20	44	2
14BQ1A04H1	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04H2	RT41041	VLSI DESIGN	26	25	3
14BQ1A04H2	RT41042	COMPUTER NETWORKS	26	56	3
14BQ1A04H2	RT41043	DIGITAL IMAGE PROCESSING	28	31	3
14BQ1A04H2	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	11	0
14BQ1A04H2	RT41048	RADAR SYSTEMS	25	48	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04H2	RT4104A	OPTICAL COMMUNICATION	23	46	3
14BQ1A04H2	RT4104L	V L S I LAB	22	46	2
14BQ1A04H2	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04H3	RT41041	VLSI DESIGN	22	49	3
14BQ1A04H3	RT41042	COMPUTER NETWORKS	26	33	3
14BQ1A04H3	RT41043	DIGITAL IMAGE PROCESSING	24	24	3
14BQ1A04H3	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	32	3
14BQ1A04H3	RT41048	RADAR SYSTEMS	22	52	3
14BQ1A04H3	RT4104A	OPTICAL COMMUNICATION	13	39	3
14BQ1A04H3	RT4104L	V L S I LAB	20	42	2
14BQ1A04H3	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
14BQ1A04H4	RT41041	VLSI DESIGN	20	30	3
14BQ1A04H4	RT41042	COMPUTER NETWORKS	25	54	3
14BQ1A04H4	RT41043	DIGITAL IMAGE PROCESSING	21	24	3
14BQ1A04H4	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	43	3
14BQ1A04H4	RT41048	RADAR SYSTEMS	22	40	3
14BQ1A04H4	RT4104A	OPTICAL COMMUNICATION	18	33	3
14BQ1A04H4	RT4104L	V L S I LAB	19	39	2
14BQ1A04H4	RT4104M	MICROWAVE ENGINEERING LAB	18	36	2
14BQ1A04H5	RT41041	VLSI DESIGN	24	33	3
14BQ1A04H5	RT41042	COMPUTER NETWORKS	28	44	3
14BQ1A04H5	RT41043	DIGITAL IMAGE PROCESSING	29	40	3
14BQ1A04H5	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	50	3
14BQ1A04H5	RT41048	RADAR SYSTEMS	24	49	3
14BQ1A04H5	RT4104A	OPTICAL COMMUNICATION	24	33	3
14BQ1A04H5	RT4104L	V L S I LAB	24	46	2
14BQ1A04H5	RT4104M	MICROWAVE ENGINEERING LAB	23	48	2
14BQ1A04H6	RT41041	VLSI DESIGN	17	24	3
14BQ1A04H6	RT41042	COMPUTER NETWORKS	11	13	0
14BQ1A04H6	RT41043	DIGITAL IMAGE PROCESSING	22	16	0
14BQ1A04H6	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	6	0
14BQ1A04H6	RT41048	RADAR SYSTEMS	19	11	0
14BQ1A04H6	RT4104A	OPTICAL COMMUNICATION	22	24	3
14BQ1A04H6	RT4104L	V L S I LAB	21	41	2
14BQ1A04H6	RT4104M	MICROWAVE ENGINEERING LAB	21	40	2
14BQ1A04H7	RT41041	VLSI DESIGN	23	36	3
14BQ1A04H7	RT41042	COMPUTER NETWORKS	28	15	0
14BQ1A04H7	RT41043	DIGITAL IMAGE PROCESSING	26	46	3
14BQ1A04H7	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	33	3
14BQ1A04H7	RT41048	RADAR SYSTEMS	22	50	3
14BQ1A04H7	RT4104A	OPTICAL COMMUNICATION	19	37	3
14BQ1A04H7	RT4104L	V L S I LAB	23	48	2
14BQ1A04H7	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
14BQ1A04H8	RT41041	VLSI DESIGN	23	59	3
14BQ1A04H8	RT41042	COMPUTER NETWORKS	27	52	3
14BQ1A04H8	RT41043	DIGITAL IMAGE PROCESSING	24	62	3
14BQ1A04H8	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	56	3
14BQ1A04H8	RT41048	RADAR SYSTEMS	20	44	3
14BQ1A04H8	RT4104A	OPTICAL COMMUNICATION	21	24	3
14BQ1A04H8	RT4104L	V L S I LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A04H8	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
14BQ1A04H9	RT41041	VLSI DESIGN	20	40	3
14BQ1A04H9	RT41042	COMPUTER NETWORKS	24	51	3
14BQ1A04H9	RT41043	DIGITAL IMAGE PROCESSING	23	28	3
14BQ1A04H9	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	43	3
14BQ1A04H9	RT41048	RADAR SYSTEMS	22	38	3
14BQ1A04H9	RT4104A	OPTICAL COMMUNICATION	16	34	3
14BQ1A04H9	RT4104L	V L S I LAB	21	43	2
14BQ1A04H9	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
14BQ1A04I0	RT41041	VLSI DESIGN	21	24	3
14BQ1A04I0	RT41042	COMPUTER NETWORKS	22	29	3
14BQ1A04I0	RT41043	DIGITAL IMAGE PROCESSING	24	8	0
14BQ1A04I0	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	11	0
14BQ1A04I0	RT41048	RADAR SYSTEMS	23	30	3
14BQ1A04I0	RT4104A	OPTICAL COMMUNICATION	20	11	0
14BQ1A04I0	RT4104L	V L S I LAB	20	40	2
14BQ1A04I0	RT4104M	MICROWAVE ENGINEERING LAB	21	41	2
14BQ1A0501	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	44	3
14BQ1A0501	RT41052	UML AND DESIGN PATTERNS	25	39	3
14BQ1A0501	RT41053	MOBILE COMPUTING	28	46	3
14BQ1A0501	RT41054	SOFTWARE TESTING METHODOLOGIES	26	38	3
14BQ1A0501	RT4105B	HADOOP AND BIG DATA	25	26	3
14BQ1A0501	RT4105L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A0501	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	47	2
14BQ1A0501	RT4105N	SOFTWARE TESTING LAB	21	40	2
14BQ1A0501	RT4105O	HADOOP AND BIGDATA LAB	20	44	2
14BQ1A0502	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	41	3
14BQ1A0502	RT41052	UML AND DESIGN PATTERNS	27	40	3
14BQ1A0502	RT41053	MOBILE COMPUTING	29	40	3
14BQ1A0502	RT41054	SOFTWARE TESTING METHODOLOGIES	26	37	3
14BQ1A0502	RT4105B	HADOOP AND BIG DATA	24	38	3
14BQ1A0502	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A0502	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0502	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A0502	RT4105O	HADOOP AND BIGDATA LAB	21	49	2
14BQ1A0503	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	26	3
14BQ1A0503	RT41052	UML AND DESIGN PATTERNS	21	26	3
14BQ1A0503	RT41053	MOBILE COMPUTING	28	24	3
14BQ1A0503	RT41054	SOFTWARE TESTING METHODOLOGIES	22	29	3
14BQ1A0503	RT4105B	HADOOP AND BIG DATA	19	33	3
14BQ1A0503	RT4105L	UML AND DESIGN PATTERNS LAB	22	20	2
14BQ1A0503	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0503	RT4105N	SOFTWARE TESTING LAB	22	35	2
14BQ1A0503	RT4105O	HADOOP AND BIGDATA LAB	22	35	2
14BQ1A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	40	3
14BQ1A0504	RT41052	UML AND DESIGN PATTERNS	22	30	3
14BQ1A0504	RT41053	MOBILE COMPUTING	28	37	3
14BQ1A0504	RT41054	SOFTWARE TESTING METHODOLOGIES	25	46	3
14BQ1A0504	RT4105B	HADOOP AND BIG DATA	25	31	3
14BQ1A0504	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0504	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0504	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0504	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0505	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	30	3
14BQ1A0505	RT41052	UML AND DESIGN PATTERNS	22	24	3
14BQ1A0505	RT41053	MOBILE COMPUTING	24	32	3
14BQ1A0505	RT41054	SOFTWARE TESTING METHODOLOGIES	21	32	3
14BQ1A0505	RT4105B	HADOOP AND BIG DATA	19	18	0
14BQ1A0505	RT4105L	UML AND DESIGN PATTERNS LAB	20	25	2
14BQ1A0505	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0505	RT4105N	SOFTWARE TESTING LAB	22	40	2
14BQ1A0505	RT4105O	HADOOP AND BIGDATA LAB	22	40	2
14BQ1A0506	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	39	3
14BQ1A0506	RT41052	UML AND DESIGN PATTERNS	29	43	3
14BQ1A0506	RT41053	MOBILE COMPUTING	27	38	3
14BQ1A0506	RT41054	SOFTWARE TESTING METHODOLOGIES	27	40	3
14BQ1A0506	RT4105B	HADOOP AND BIG DATA	25	38	3
14BQ1A0506	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0506	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0506	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0506	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0507	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	15	0
14BQ1A0507	RT41052	UML AND DESIGN PATTERNS	18	28	3
14BQ1A0507	RT41053	MOBILE COMPUTING	24	1	0
14BQ1A0507	RT41054	SOFTWARE TESTING METHODOLOGIES	17	30	3
14BQ1A0507	RT4105B	HADOOP AND BIG DATA	20	0	0
14BQ1A0507	RT4105L	UML AND DESIGN PATTERNS LAB	18	35	2
14BQ1A0507	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	42	2
14BQ1A0507	RT4105N	SOFTWARE TESTING LAB	20	41	2
14BQ1A0507	RT4105O	HADOOP AND BIGDATA LAB	18	38	2
14BQ1A0508	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	40	3
14BQ1A0508	RT41052	UML AND DESIGN PATTERNS	23	39	3
14BQ1A0508	RT41053	MOBILE COMPUTING	27	44	3
14BQ1A0508	RT41054	SOFTWARE TESTING METHODOLOGIES	24	44	3
14BQ1A0508	RT4105B	HADOOP AND BIG DATA	26	42	3
14BQ1A0508	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A0508	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0508	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A0508	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
14BQ1A0509	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	10	0
14BQ1A0509	RT41052	UML AND DESIGN PATTERNS	16	10	0
14BQ1A0509	RT41053	MOBILE COMPUTING	18	6	0
14BQ1A0509	RT41054	SOFTWARE TESTING METHODOLOGIES	11	4	0
14BQ1A0509	RT4105B	HADOOP AND BIG DATA	18	0	0
14BQ1A0509	RT4105L	UML AND DESIGN PATTERNS LAB	18	35	2
14BQ1A0509	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	-1	0
14BQ1A0509	RT4105N	SOFTWARE TESTING LAB	12	-1	0
14BQ1A0509	RT4105O	HADOOP AND BIGDATA LAB	12	-1	0
14BQ1A0510	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	31	3
14BQ1A0510	RT41052	UML AND DESIGN PATTERNS	25	35	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0510	RT41053	MOBILE COMPUTING	23	39	3
14BQ1A0510	RT41054	SOFTWARE TESTING METHODOLOGIES	22	32	3
14BQ1A0510	RT4105B	HADOOP AND BIG DATA	25	33	3
14BQ1A0510	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
14BQ1A0510	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0510	RT4105N	SOFTWARE TESTING LAB	20	40	2
14BQ1A0510	RT4105O	HADOOP AND BIGDATA LAB	18	39	2
14BQ1A0511	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	40	3
14BQ1A0511	RT41052	UML AND DESIGN PATTERNS	22	37	3
14BQ1A0511	RT41053	MOBILE COMPUTING	23	39	3
14BQ1A0511	RT41054	SOFTWARE TESTING METHODOLOGIES	25	34	3
14BQ1A0511	RT4105B	HADOOP AND BIG DATA	24	32	3
14BQ1A0511	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0511	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0511	RT4105N	SOFTWARE TESTING LAB	24	50	2
14BQ1A0511	RT4105O	HADOOP AND BIGDATA LAB	23	49	2
14BQ1A0512	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	53	3
14BQ1A0512	RT41052	UML AND DESIGN PATTERNS	29	50	3
14BQ1A0512	RT41053	MOBILE COMPUTING	27	44	3
14BQ1A0512	RT41054	SOFTWARE TESTING METHODOLOGIES	27	50	3
14BQ1A0512	RT4105B	HADOOP AND BIG DATA	28	54	3
14BQ1A0512	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0512	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A0512	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0512	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
14BQ1A0513	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	33	3
14BQ1A0513	RT41052	UML AND DESIGN PATTERNS	24	24	3
14BQ1A0513	RT41053	MOBILE COMPUTING	19	34	3
14BQ1A0513	RT41054	SOFTWARE TESTING METHODOLOGIES	23	31	3
14BQ1A0513	RT4105B	HADOOP AND BIG DATA	20	24	3
14BQ1A0513	RT4105L	UML AND DESIGN PATTERNS LAB	20	30	2
14BQ1A0513	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	36	2
14BQ1A0513	RT4105N	SOFTWARE TESTING LAB	22	44	2
14BQ1A0513	RT4105O	HADOOP AND BIGDATA LAB	22	35	2
14BQ1A0514	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	24	3
14BQ1A0514	RT41052	UML AND DESIGN PATTERNS	16	33	3
14BQ1A0514	RT41053	MOBILE COMPUTING	17	15	0
14BQ1A0514	RT41054	SOFTWARE TESTING METHODOLOGIES	16	31	3
14BQ1A0514	RT4105B	HADOOP AND BIG DATA	16	24	3
14BQ1A0514	RT4105L	UML AND DESIGN PATTERNS LAB	17	20	2
14BQ1A0514	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A0514	RT4105N	SOFTWARE TESTING LAB	20	43	2
14BQ1A0514	RT4105O	HADOOP AND BIGDATA LAB	15	33	2
14BQ1A0515	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	42	3
14BQ1A0515	RT41052	UML AND DESIGN PATTERNS	22	35	3
14BQ1A0515	RT41053	MOBILE COMPUTING	21	48	3
14BQ1A0515	RT41054	SOFTWARE TESTING METHODOLOGIES	25	34	3
14BQ1A0515	RT4105B	HADOOP AND BIG DATA	20	39	3
14BQ1A0515	RT4105L	UML AND DESIGN PATTERNS LAB	25	47	2
14BQ1A0515	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0515	RT4105N	SOFTWARE TESTING LAB	25	48	2
14BQ1A0515	RT4105O	HADOOP AND BIGDATA LAB	17	34	2
14BQ1A0516	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	41	3
14BQ1A0516	RT41052	UML AND DESIGN PATTERNS	23	50	3
14BQ1A0516	RT41053	MOBILE COMPUTING	27	42	3
14BQ1A0516	RT41054	SOFTWARE TESTING METHODOLOGIES	28	44	3
14BQ1A0516	RT4105B	HADOOP AND BIG DATA	26	38	3
14BQ1A0516	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
14BQ1A0516	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0516	RT4105N	SOFTWARE TESTING LAB	24	47	2
14BQ1A0516	RT4105O	HADOOP AND BIGDATA LAB	20	45	2
14BQ1A0517	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	56	3
14BQ1A0517	RT41052	UML AND DESIGN PATTERNS	25	44	3
14BQ1A0517	RT41053	MOBILE COMPUTING	26	46	3
14BQ1A0517	RT41054	SOFTWARE TESTING METHODOLOGIES	25	38	3
14BQ1A0517	RT4105B	HADOOP AND BIG DATA	28	50	3
14BQ1A0517	RT4105L	UML AND DESIGN PATTERNS LAB	21	45	2
14BQ1A0517	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A0517	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0517	RT4105O	HADOOP AND BIGDATA LAB	20	45	2
14BQ1A0518	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	32	3
14BQ1A0518	RT41052	UML AND DESIGN PATTERNS	21	40	3
14BQ1A0518	RT41053	MOBILE COMPUTING	24	36	3
14BQ1A0518	RT41054	SOFTWARE TESTING METHODOLOGIES	23	31	3
14BQ1A0518	RT4105B	HADOOP AND BIG DATA	20	36	3
14BQ1A0518	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
14BQ1A0518	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0518	RT4105N	SOFTWARE TESTING LAB	22	47	2
14BQ1A0518	RT4105O	HADOOP AND BIGDATA LAB	22	40	2
14BQ1A0519	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	53	3
14BQ1A0519	RT41052	UML AND DESIGN PATTERNS	28	33	3
14BQ1A0519	RT41053	MOBILE COMPUTING	27	58	3
14BQ1A0519	RT41054	SOFTWARE TESTING METHODOLOGIES	25	40	3
14BQ1A0519	RT4105B	HADOOP AND BIG DATA	28	42	3
14BQ1A0519	RT4105L	UML AND DESIGN PATTERNS LAB	25	48	2
14BQ1A0519	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0519	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0519	RT4105O	HADOOP AND BIGDATA LAB	22	48	2
14BQ1A0520	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	37	3
14BQ1A0520	RT41052	UML AND DESIGN PATTERNS	24	45	3
14BQ1A0520	RT41053	MOBILE COMPUTING	28	34	3
14BQ1A0520	RT41054	SOFTWARE TESTING METHODOLOGIES	23	36	3
14BQ1A0520	RT4105B	HADOOP AND BIG DATA	25	46	3
14BQ1A0520	RT4105L	UML AND DESIGN PATTERNS LAB	23	45	2
14BQ1A0520	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A0520	RT4105N	SOFTWARE TESTING LAB	22	48	2
14BQ1A0520	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
14BQ1A0521	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	14	0
14BQ1A0521	RT41052	UML AND DESIGN PATTERNS	17	24	3
14BQ1A0521	RT41053	MOBILE COMPUTING	16	25	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0521	RT41054	SOFTWARE TESTING METHODOLOGIES	11	27	0
14BQ1A0521	RT4105B	HADOOP AND BIG DATA	16	3	0
14BQ1A0521	RT4105L	UML AND DESIGN PATTERNS LAB	12	-1	0
14BQ1A0521	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	10	-1	0
14BQ1A0521	RT4105N	SOFTWARE TESTING LAB	12	-1	0
14BQ1A0521	RT4105O	HADOOP AND BIGDATA LAB	12	-1	0
14BQ1A0522	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	38	3
14BQ1A0522	RT41052	UML AND DESIGN PATTERNS	22	30	3
14BQ1A0522	RT41053	MOBILE COMPUTING	25	29	3
14BQ1A0522	RT41054	SOFTWARE TESTING METHODOLOGIES	22	27	3
14BQ1A0522	RT4105B	HADOOP AND BIG DATA	23	24	3
14BQ1A0522	RT4105L	UML AND DESIGN PATTERNS LAB	20	43	2
14BQ1A0522	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0522	RT4105N	SOFTWARE TESTING LAB	22	45	2
14BQ1A0522	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
14BQ1A0523	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	31	3
14BQ1A0523	RT41052	UML AND DESIGN PATTERNS	18	34	3
14BQ1A0523	RT41053	MOBILE COMPUTING	18	42	3
14BQ1A0523	RT41054	SOFTWARE TESTING METHODOLOGIES	16	32	3
14BQ1A0523	RT4105B	HADOOP AND BIG DATA	17	34	3
14BQ1A0523	RT4105L	UML AND DESIGN PATTERNS LAB	12	-1	0
14BQ1A0523	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	10	-1	0
14BQ1A0523	RT4105N	SOFTWARE TESTING LAB	12	-1	0
14BQ1A0523	RT4105O	HADOOP AND BIGDATA LAB	12	-1	0
14BQ1A0524	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	4	0
14BQ1A0524	RT41052	UML AND DESIGN PATTERNS	18	27	3
14BQ1A0524	RT41053	MOBILE COMPUTING	18	10	0
14BQ1A0524	RT41054	SOFTWARE TESTING METHODOLOGIES	16	5	0
14BQ1A0524	RT4105B	HADOOP AND BIG DATA	16	8	0
14BQ1A0524	RT4105L	UML AND DESIGN PATTERNS LAB	17	25	2
14BQ1A0524	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	45	2
14BQ1A0524	RT4105N	SOFTWARE TESTING LAB	19	30	2
14BQ1A0524	RT4105O	HADOOP AND BIGDATA LAB	15	33	2
14BQ1A0525	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	38	3
14BQ1A0525	RT41052	UML AND DESIGN PATTERNS	24	35	3
14BQ1A0525	RT41053	MOBILE COMPUTING	26	37	3
14BQ1A0525	RT41054	SOFTWARE TESTING METHODOLOGIES	21	34	3
14BQ1A0525	RT4105B	HADOOP AND BIG DATA	26	17	0
14BQ1A0525	RT4105L	UML AND DESIGN PATTERNS LAB	21	32	2
14BQ1A0525	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0525	RT4105N	SOFTWARE TESTING LAB	20	41	2
14BQ1A0525	RT4105O	HADOOP AND BIGDATA LAB	19	40	2
14BQ1A0526	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	32	3
14BQ1A0526	RT41052	UML AND DESIGN PATTERNS	24	30	3
14BQ1A0526	RT41053	MOBILE COMPUTING	25	29	3
14BQ1A0526	RT41054	SOFTWARE TESTING METHODOLOGIES	22	34	3
14BQ1A0526	RT4105B	HADOOP AND BIG DATA	24	31	3
14BQ1A0526	RT4105L	UML AND DESIGN PATTERNS LAB	20	33	2
14BQ1A0526	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0526	RT4105N	SOFTWARE TESTING LAB	20	35	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0526	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
14BQ1A0527	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	44	3
14BQ1A0527	RT41052	UML AND DESIGN PATTERNS	28	33	3
14BQ1A0527	RT41053	MOBILE COMPUTING	29	57	3
14BQ1A0527	RT41054	SOFTWARE TESTING METHODOLOGIES	25	57	3
14BQ1A0527	RT4105B	HADOOP AND BIG DATA	28	45	3
14BQ1A0527	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0527	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0527	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0527	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0528	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	37	3
14BQ1A0528	RT41052	UML AND DESIGN PATTERNS	25	7	0
14BQ1A0528	RT41053	MOBILE COMPUTING	28	26	3
14BQ1A0528	RT41054	SOFTWARE TESTING METHODOLOGIES	25	37	3
14BQ1A0528	RT4105B	HADOOP AND BIG DATA	26	51	3
14BQ1A0528	RT4105L	UML AND DESIGN PATTERNS LAB	23	44	2
14BQ1A0528	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0528	RT4105N	SOFTWARE TESTING LAB	23	44	2
14BQ1A0528	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
14BQ1A0529	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	55	3
14BQ1A0529	RT41052	UML AND DESIGN PATTERNS	24	42	3
14BQ1A0529	RT41053	MOBILE COMPUTING	28	52	3
14BQ1A0529	RT41054	SOFTWARE TESTING METHODOLOGIES	26	41	3
14BQ1A0529	RT4105B	HADOOP AND BIG DATA	25	36	3
14BQ1A0529	RT4105L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A0529	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0529	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A0529	RT4105O	HADOOP AND BIGDATA LAB	23	47	2
14BQ1A0530	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	43	3
14BQ1A0530	RT41052	UML AND DESIGN PATTERNS	26	41	3
14BQ1A0530	RT41053	MOBILE COMPUTING	25	32	3
14BQ1A0530	RT41054	SOFTWARE TESTING METHODOLOGIES	26	29	3
14BQ1A0530	RT4105B	HADOOP AND BIG DATA	24	35	3
14BQ1A0530	RT4105L	UML AND DESIGN PATTERNS LAB	25	48	2
14BQ1A0530	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A0530	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A0530	RT4105O	HADOOP AND BIGDATA LAB	22	49	2
14BQ1A0531	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	30	3
14BQ1A0531	RT41052	UML AND DESIGN PATTERNS	23	30	3
14BQ1A0531	RT41053	MOBILE COMPUTING	26	40	3
14BQ1A0531	RT41054	SOFTWARE TESTING METHODOLOGIES	21	29	3
14BQ1A0531	RT4105B	HADOOP AND BIG DATA	24	40	3
14BQ1A0531	RT4105L	UML AND DESIGN PATTERNS LAB	19	37	2
14BQ1A0531	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0531	RT4105N	SOFTWARE TESTING LAB	21	40	2
14BQ1A0531	RT4105O	HADOOP AND BIGDATA LAB	18	35	2
14BQ1A0532	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	42	3
14BQ1A0532	RT41052	UML AND DESIGN PATTERNS	26	37	3
14BQ1A0532	RT41053	MOBILE COMPUTING	22	37	3
14BQ1A0532	RT41054	SOFTWARE TESTING METHODOLOGIES	25	30	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0532	RT4105B	HADOOP AND BIG DATA	22	44	3
14BQ1A0532	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
14BQ1A0532	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0532	RT4105N	SOFTWARE TESTING LAB	22	50	2
14BQ1A0532	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
14BQ1A0533	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	46	3
14BQ1A0533	RT41052	UML AND DESIGN PATTERNS	23	30	3
14BQ1A0533	RT41053	MOBILE COMPUTING	27	36	3
14BQ1A0533	RT41054	SOFTWARE TESTING METHODOLOGIES	26	42	3
14BQ1A0533	RT4105B	HADOOP AND BIG DATA	26	17	0
14BQ1A0533	RT4105L	UML AND DESIGN PATTERNS LAB	25	48	2
14BQ1A0533	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0533	RT4105N	SOFTWARE TESTING LAB	24	50	2
14BQ1A0533	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0534	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	39	3
14BQ1A0534	RT41052	UML AND DESIGN PATTERNS	26	42	3
14BQ1A0534	RT41053	MOBILE COMPUTING	28	43	3
14BQ1A0534	RT41054	SOFTWARE TESTING METHODOLOGIES	25	34	3
14BQ1A0534	RT4105B	HADOOP AND BIG DATA	24	36	3
14BQ1A0534	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A0534	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A0534	RT4105N	SOFTWARE TESTING LAB	23	48	2
14BQ1A0534	RT4105O	HADOOP AND BIGDATA LAB	20	49	2
14BQ1A0535	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	26	3
14BQ1A0535	RT41052	UML AND DESIGN PATTERNS	18	28	3
14BQ1A0535	RT41053	MOBILE COMPUTING	26	30	3
14BQ1A0535	RT41054	SOFTWARE TESTING METHODOLOGIES	20	38	3
14BQ1A0535	RT4105B	HADOOP AND BIG DATA	24	30	3
14BQ1A0535	RT4105L	UML AND DESIGN PATTERNS LAB	19	30	2
14BQ1A0535	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0535	RT4105N	SOFTWARE TESTING LAB	20	37	2
14BQ1A0535	RT4105O	HADOOP AND BIGDATA LAB	16	37	2
14BQ1A0536	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	32	3
14BQ1A0536	RT41052	UML AND DESIGN PATTERNS	27	27	3
14BQ1A0536	RT41053	MOBILE COMPUTING	28	38	3
14BQ1A0536	RT41054	SOFTWARE TESTING METHODOLOGIES	20	45	3
14BQ1A0536	RT4105B	HADOOP AND BIG DATA	28	45	3
14BQ1A0536	RT4105L	UML AND DESIGN PATTERNS LAB	21	47	2
14BQ1A0536	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0536	RT4105N	SOFTWARE TESTING LAB	23	48	2
14BQ1A0536	RT4105O	HADOOP AND BIGDATA LAB	23	39	2
14BQ1A0537	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	56	3
14BQ1A0537	RT41052	UML AND DESIGN PATTERNS	26	44	3
14BQ1A0537	RT41053	MOBILE COMPUTING	28	45	3
14BQ1A0537	RT41054	SOFTWARE TESTING METHODOLOGIES	25	40	3
14BQ1A0537	RT4105B	HADOOP AND BIG DATA	27	39	3
14BQ1A0537	RT4105L	UML AND DESIGN PATTERNS LAB	22	44	2
14BQ1A0537	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0537	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0537	RT4105O	HADOOP AND BIGDATA LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0538	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	39	3
14BQ1A0538	RT41052	UML AND DESIGN PATTERNS	26	33	3
14BQ1A0538	RT41053	MOBILE COMPUTING	27	38	3
14BQ1A0538	RT41054	SOFTWARE TESTING METHODOLOGIES	25	39	3
14BQ1A0538	RT4105B	HADOOP AND BIG DATA	26	35	3
14BQ1A0538	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0538	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0538	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0538	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0539	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	46	3
14BQ1A0539	RT41052	UML AND DESIGN PATTERNS	29	34	3
14BQ1A0539	RT41053	MOBILE COMPUTING	28	49	3
14BQ1A0539	RT41054	SOFTWARE TESTING METHODOLOGIES	26	37	3
14BQ1A0539	RT4105B	HADOOP AND BIG DATA	28	42	3
14BQ1A0539	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0539	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	50	2
14BQ1A0539	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0539	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0540	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	45	3
14BQ1A0540	RT41052	UML AND DESIGN PATTERNS	26	46	3
14BQ1A0540	RT41053	MOBILE COMPUTING	27	41	3
14BQ1A0540	RT41054	SOFTWARE TESTING METHODOLOGIES	23	36	3
14BQ1A0540	RT4105B	HADOOP AND BIG DATA	27	49	3
14BQ1A0540	RT4105L	UML AND DESIGN PATTERNS LAB	20	41	2
14BQ1A0540	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A0540	RT4105N	SOFTWARE TESTING LAB	20	40	2
14BQ1A0540	RT4105O	HADOOP AND BIGDATA LAB	20	42	2
14BQ1A0541	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	46	3
14BQ1A0541	RT41052	UML AND DESIGN PATTERNS	22	32	3
14BQ1A0541	RT41053	MOBILE COMPUTING	23	45	3
14BQ1A0541	RT41054	SOFTWARE TESTING METHODOLOGIES	22	35	3
14BQ1A0541	RT4105B	HADOOP AND BIG DATA	26	39	3
14BQ1A0541	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A0541	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A0541	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0541	RT4105O	HADOOP AND BIGDATA LAB	22	48	2
14BQ1A0542	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	57	3
14BQ1A0542	RT41052	UML AND DESIGN PATTERNS	25	34	3
14BQ1A0542	RT41053	MOBILE COMPUTING	26	37	3
14BQ1A0542	RT41054	SOFTWARE TESTING METHODOLOGIES	26	37	3
14BQ1A0542	RT4105B	HADOOP AND BIG DATA	26	32	3
14BQ1A0542	RT4105L	UML AND DESIGN PATTERNS LAB	20	45	2
14BQ1A0542	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0542	RT4105N	SOFTWARE TESTING LAB	21	44	2
14BQ1A0542	RT4105O	HADOOP AND BIGDATA LAB	20	45	2
14BQ1A0543	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	35	3
14BQ1A0543	RT41052	UML AND DESIGN PATTERNS	23	31	3
14BQ1A0543	RT41053	MOBILE COMPUTING	25	39	3
14BQ1A0543	RT41054	SOFTWARE TESTING METHODOLOGIES	23	40	3
14BQ1A0543	RT4105B	HADOOP AND BIG DATA	26	35	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0543	RT4105L	UML AND DESIGN PATTERNS LAB	21	38	2
14BQ1A0543	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0543	RT4105N	SOFTWARE TESTING LAB	22	47	2
14BQ1A0543	RT4105O	HADOOP AND BIGDATA LAB	23	39	2
14BQ1A0544	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	46	3
14BQ1A0544	RT41052	UML AND DESIGN PATTERNS	23	31	3
14BQ1A0544	RT41053	MOBILE COMPUTING	25	51	3
14BQ1A0544	RT41054	SOFTWARE TESTING METHODOLOGIES	26	46	3
14BQ1A0544	RT4105B	HADOOP AND BIG DATA	27	50	3
14BQ1A0544	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
14BQ1A0544	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0544	RT4105N	SOFTWARE TESTING LAB	20	47	2
14BQ1A0544	RT4105O	HADOOP AND BIGDATA LAB	23	36	2
14BQ1A0545	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	53	3
14BQ1A0545	RT41052	UML AND DESIGN PATTERNS	24	39	3
14BQ1A0545	RT41053	MOBILE COMPUTING	20	58	3
14BQ1A0545	RT41054	SOFTWARE TESTING METHODOLOGIES	24	36	3
14BQ1A0545	RT4105B	HADOOP AND BIG DATA	23	39	3
14BQ1A0545	RT4105L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A0545	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	50	2
14BQ1A0545	RT4105N	SOFTWARE TESTING LAB	23	45	2
14BQ1A0545	RT4105O	HADOOP AND BIGDATA LAB	21	44	2
14BQ1A0546	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	39	3
14BQ1A0546	RT41052	UML AND DESIGN PATTERNS	21	38	3
14BQ1A0546	RT41053	MOBILE COMPUTING	26	38	3
14BQ1A0546	RT41054	SOFTWARE TESTING METHODOLOGIES	23	33	3
14BQ1A0546	RT4105B	HADOOP AND BIG DATA	25	36	3
14BQ1A0546	RT4105L	UML AND DESIGN PATTERNS LAB	23	40	2
14BQ1A0546	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	42	2
14BQ1A0546	RT4105N	SOFTWARE TESTING LAB	21	46	2
14BQ1A0546	RT4105O	HADOOP AND BIGDATA LAB	21	39	2
14BQ1A0547	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	49	3
14BQ1A0547	RT41052	UML AND DESIGN PATTERNS	22	27	3
14BQ1A0547	RT41053	MOBILE COMPUTING	26	37	3
14BQ1A0547	RT41054	SOFTWARE TESTING METHODOLOGIES	25	41	3
14BQ1A0547	RT4105B	HADOOP AND BIG DATA	24	37	3
14BQ1A0547	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A0547	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0547	RT4105N	SOFTWARE TESTING LAB	22	41	2
14BQ1A0547	RT4105O	HADOOP AND BIGDATA LAB	22	39	2
14BQ1A0548	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	47	3
14BQ1A0548	RT41052	UML AND DESIGN PATTERNS	26	39	3
14BQ1A0548	RT41053	MOBILE COMPUTING	27	50	3
14BQ1A0548	RT41054	SOFTWARE TESTING METHODOLOGIES	25	44	3
14BQ1A0548	RT4105B	HADOOP AND BIG DATA	29	59	3
14BQ1A0548	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0548	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0548	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0548	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0549	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	43	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0549	RT41052	UML AND DESIGN PATTERNS	27	43	3
14BQ1A0549	RT41053	MOBILE COMPUTING	29	51	3
14BQ1A0549	RT41054	SOFTWARE TESTING METHODOLOGIES	26	46	3
14BQ1A0549	RT4105B	HADOOP AND BIG DATA	28	38	3
14BQ1A0549	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A0549	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0549	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A0549	RT4105O	HADOOP AND BIGDATA LAB	25	48	2
14BQ1A0550	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	40	3
14BQ1A0550	RT41052	UML AND DESIGN PATTERNS	29	34	3
14BQ1A0550	RT41053	MOBILE COMPUTING	28	34	3
14BQ1A0550	RT41054	SOFTWARE TESTING METHODOLOGIES	23	31	3
14BQ1A0550	RT4105B	HADOOP AND BIG DATA	26	30	3
14BQ1A0550	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A0550	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0550	RT4105N	SOFTWARE TESTING LAB	22	47	2
14BQ1A0550	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
14BQ1A0551	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	24	3
14BQ1A0551	RT41052	UML AND DESIGN PATTERNS	21	26	3
14BQ1A0551	RT41053	MOBILE COMPUTING	22	34	3
14BQ1A0551	RT41054	SOFTWARE TESTING METHODOLOGIES	22	35	3
14BQ1A0551	RT4105B	HADOOP AND BIG DATA	23	29	3
14BQ1A0551	RT4105L	UML AND DESIGN PATTERNS LAB	23	40	2
14BQ1A0551	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0551	RT4105N	SOFTWARE TESTING LAB	22	44	2
14BQ1A0551	RT4105O	HADOOP AND BIGDATA LAB	22	35	2
14BQ1A0552	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	32	3
14BQ1A0552	RT41052	UML AND DESIGN PATTERNS	25	45	3
14BQ1A0552	RT41053	MOBILE COMPUTING	28	27	3
14BQ1A0552	RT41054	SOFTWARE TESTING METHODOLOGIES	22	24	3
14BQ1A0552	RT4105B	HADOOP AND BIG DATA	23	32	3
14BQ1A0552	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
14BQ1A0552	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A0552	RT4105N	SOFTWARE TESTING LAB	20	45	2
14BQ1A0552	RT4105O	HADOOP AND BIGDATA LAB	19	40	2
14BQ1A0553	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	55	3
14BQ1A0553	RT41052	UML AND DESIGN PATTERNS	22	37	3
14BQ1A0553	RT41053	MOBILE COMPUTING	21	40	3
14BQ1A0553	RT41054	SOFTWARE TESTING METHODOLOGIES	21	36	3
14BQ1A0553	RT4105B	HADOOP AND BIG DATA	22	17	0
14BQ1A0553	RT4105L	UML AND DESIGN PATTERNS LAB	22	30	2
14BQ1A0553	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0553	RT4105N	SOFTWARE TESTING LAB	22	33	2
14BQ1A0553	RT4105O	HADOOP AND BIGDATA LAB	22	38	2
14BQ1A0554	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	57	3
14BQ1A0554	RT41052	UML AND DESIGN PATTERNS	24	45	3
14BQ1A0554	RT41053	MOBILE COMPUTING	28	46	3
14BQ1A0554	RT41054	SOFTWARE TESTING METHODOLOGIES	26	39	3
14BQ1A0554	RT4105B	HADOOP AND BIG DATA	28	39	3
14BQ1A0554	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0554	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0554	RT4105N	SOFTWARE TESTING LAB	23	41	2
14BQ1A0554	RT4105O	HADOOP AND BIGDATA LAB	20	43	2
14BQ1A0555	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	41	3
14BQ1A0555	RT41052	UML AND DESIGN PATTERNS	25	36	3
14BQ1A0555	RT41053	MOBILE COMPUTING	27	47	3
14BQ1A0555	RT41054	SOFTWARE TESTING METHODOLOGIES	26	37	3
14BQ1A0555	RT4105B	HADOOP AND BIG DATA	30	43	3
14BQ1A0555	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
14BQ1A0555	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0555	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0555	RT4105O	HADOOP AND BIGDATA LAB	22	50	2
14BQ1A0556	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	28	3
14BQ1A0556	RT41052	UML AND DESIGN PATTERNS	23	30	3
14BQ1A0556	RT41053	MOBILE COMPUTING	26	31	3
14BQ1A0556	RT41054	SOFTWARE TESTING METHODOLOGIES	24	27	3
14BQ1A0556	RT4105B	HADOOP AND BIG DATA	23	50	3
14BQ1A0556	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A0556	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0556	RT4105N	SOFTWARE TESTING LAB	22	40	2
14BQ1A0556	RT4105O	HADOOP AND BIGDATA LAB	20	38	2
14BQ1A0557	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	58	3
14BQ1A0557	RT41052	UML AND DESIGN PATTERNS	30	33	3
14BQ1A0557	RT41053	MOBILE COMPUTING	28	53	3
14BQ1A0557	RT41054	SOFTWARE TESTING METHODOLOGIES	26	41	3
14BQ1A0557	RT4105B	HADOOP AND BIG DATA	29	36	3
14BQ1A0557	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A0557	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A0557	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0557	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
14BQ1A0558	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	64	3
14BQ1A0558	RT41052	UML AND DESIGN PATTERNS	28	39	3
14BQ1A0558	RT41053	MOBILE COMPUTING	26	36	3
14BQ1A0558	RT41054	SOFTWARE TESTING METHODOLOGIES	23	35	3
14BQ1A0558	RT4105B	HADOOP AND BIG DATA	25	35	3
14BQ1A0558	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A0558	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	42	2
14BQ1A0558	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0558	RT4105O	HADOOP AND BIGDATA LAB	25	45	2
14BQ1A0559	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	34	3
14BQ1A0559	RT41052	UML AND DESIGN PATTERNS	20	26	3
14BQ1A0559	RT41053	MOBILE COMPUTING	25	41	3
14BQ1A0559	RT41054	SOFTWARE TESTING METHODOLOGIES	23	33	3
14BQ1A0559	RT4105B	HADOOP AND BIG DATA	18	30	3
14BQ1A0559	RT4105L	UML AND DESIGN PATTERNS LAB	21	40	2
14BQ1A0559	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	42	2
14BQ1A0559	RT4105N	SOFTWARE TESTING LAB	19	40	2
14BQ1A0559	RT4105O	HADOOP AND BIGDATA LAB	20	42	2
14BQ1A0560	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	48	3
14BQ1A0560	RT41052	UML AND DESIGN PATTERNS	24	43	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0560	RT41053	MOBILE COMPUTING	25	46	3
14BQ1A0560	RT41054	SOFTWARE TESTING METHODOLOGIES	26	40	3
14BQ1A0560	RT4105B	HADOOP AND BIG DATA	20	52	3
14BQ1A0560	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A0560	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A0560	RT4105N	SOFTWARE TESTING LAB	22	40	2
14BQ1A0560	RT4105O	HADOOP AND BIGDATA LAB	22	38	2
14BQ1A0561	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	60	3
14BQ1A0561	RT41052	UML AND DESIGN PATTERNS	27	35	3
14BQ1A0561	RT41053	MOBILE COMPUTING	25	42	3
14BQ1A0561	RT41054	SOFTWARE TESTING METHODOLOGIES	27	37	3
14BQ1A0561	RT4105B	HADOOP AND BIG DATA	26	27	3
14BQ1A0561	RT4105L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A0561	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	50	2
14BQ1A0561	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A0561	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
14BQ1A0562	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	46	3
14BQ1A0562	RT41052	UML AND DESIGN PATTERNS	27	41	3
14BQ1A0562	RT41053	MOBILE COMPUTING	26	29	3
14BQ1A0562	RT41054	SOFTWARE TESTING METHODOLOGIES	21	32	3
14BQ1A0562	RT4105B	HADOOP AND BIG DATA	27	35	3
14BQ1A0562	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A0562	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0562	RT4105N	SOFTWARE TESTING LAB	23	48	2
14BQ1A0562	RT4105O	HADOOP AND BIGDATA LAB	20	42	2
14BQ1A0563	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	16	0
14BQ1A0563	RT41052	UML AND DESIGN PATTERNS	21	24	3
14BQ1A0563	RT41053	MOBILE COMPUTING	24	24	3
14BQ1A0563	RT41054	SOFTWARE TESTING METHODOLOGIES	8	29	0
14BQ1A0563	RT4105B	HADOOP AND BIG DATA	23	25	3
14BQ1A0563	RT4105L	UML AND DESIGN PATTERNS LAB	19	40	2
14BQ1A0563	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	16	36	2
14BQ1A0563	RT4105N	SOFTWARE TESTING LAB	15	30	2
14BQ1A0563	RT4105O	HADOOP AND BIGDATA LAB	16	35	2
14BQ1A0564	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	37	3
14BQ1A0564	RT41052	UML AND DESIGN PATTERNS	23	27	3
14BQ1A0564	RT41053	MOBILE COMPUTING	16	35	3
14BQ1A0564	RT41054	SOFTWARE TESTING METHODOLOGIES	22	35	3
14BQ1A0564	RT4105B	HADOOP AND BIG DATA	25	39	3
14BQ1A0564	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A0564	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0564	RT4105N	SOFTWARE TESTING LAB	22	46	2
14BQ1A0564	RT4105O	HADOOP AND BIGDATA LAB	19	39	2
14BQ1A0565	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	59	3
14BQ1A0565	RT41052	UML AND DESIGN PATTERNS	25	33	3
14BQ1A0565	RT41053	MOBILE COMPUTING	27	41	3
14BQ1A0565	RT41054	SOFTWARE TESTING METHODOLOGIES	25	40	3
14BQ1A0565	RT4105B	HADOOP AND BIG DATA	26	24	3
14BQ1A0565	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A0565	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0565	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A0565	RT4105O	HADOOP AND BIGDATA LAB	20	41	2
14BQ1A0566	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	54	3
14BQ1A0566	RT41052	UML AND DESIGN PATTERNS	24	42	3
14BQ1A0566	RT41053	MOBILE COMPUTING	29	38	3
14BQ1A0566	RT41054	SOFTWARE TESTING METHODOLOGIES	25	30	3
14BQ1A0566	RT4105B	HADOOP AND BIG DATA	27	34	3
14BQ1A0566	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A0566	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A0566	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0566	RT4105O	HADOOP AND BIGDATA LAB	23	45	2
14BQ1A0567	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	28	3
14BQ1A0567	RT41052	UML AND DESIGN PATTERNS	23	29	3
14BQ1A0567	RT41053	MOBILE COMPUTING	22	41	3
14BQ1A0567	RT41054	SOFTWARE TESTING METHODOLOGIES	20	36	3
14BQ1A0567	RT4105B	HADOOP AND BIG DATA	26	38	3
14BQ1A0567	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
14BQ1A0567	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0567	RT4105N	SOFTWARE TESTING LAB	22	44	2
14BQ1A0567	RT4105O	HADOOP AND BIGDATA LAB	23	49	2
14BQ1A0568	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	41	3
14BQ1A0568	RT41052	UML AND DESIGN PATTERNS	25	40	3
14BQ1A0568	RT41053	MOBILE COMPUTING	28	40	3
14BQ1A0568	RT41054	SOFTWARE TESTING METHODOLOGIES	24	45	3
14BQ1A0568	RT4105B	HADOOP AND BIG DATA	29	51	3
14BQ1A0568	RT4105L	UML AND DESIGN PATTERNS LAB	19	40	2
14BQ1A0568	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A0568	RT4105N	SOFTWARE TESTING LAB	23	45	2
14BQ1A0568	RT4105O	HADOOP AND BIGDATA LAB	21	42	2
14BQ1A0569	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	26	3
14BQ1A0569	RT41052	UML AND DESIGN PATTERNS	23	24	3
14BQ1A0569	RT41053	MOBILE COMPUTING	26	38	3
14BQ1A0569	RT41054	SOFTWARE TESTING METHODOLOGIES	24	34	3
14BQ1A0569	RT4105B	HADOOP AND BIG DATA	26	12	0
14BQ1A0569	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
14BQ1A0569	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0569	RT4105N	SOFTWARE TESTING LAB	24	47	2
14BQ1A0569	RT4105O	HADOOP AND BIGDATA LAB	23	44	2
14BQ1A0570	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	43	3
14BQ1A0570	RT41052	UML AND DESIGN PATTERNS	25	42	3
14BQ1A0570	RT41053	MOBILE COMPUTING	27	25	3
14BQ1A0570	RT41054	SOFTWARE TESTING METHODOLOGIES	27	35	3
14BQ1A0570	RT4105B	HADOOP AND BIG DATA	28	32	3
14BQ1A0570	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A0570	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A0570	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0570	RT4105O	HADOOP AND BIGDATA LAB	23	49	2
14BQ1A0571	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	25	3
14BQ1A0571	RT41052	UML AND DESIGN PATTERNS	22	25	3
14BQ1A0571	RT41053	MOBILE COMPUTING	28	31	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0571	RT41054	SOFTWARE TESTING METHODOLOGIES	18	36	3
14BQ1A0571	RT4105B	HADOOP AND BIG DATA	22	24	3
14BQ1A0571	RT4105L	UML AND DESIGN PATTERNS LAB	22	44	2
14BQ1A0571	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	40	2
14BQ1A0571	RT4105N	SOFTWARE TESTING LAB	17	40	2
14BQ1A0571	RT4105O	HADOOP AND BIGDATA LAB	18	40	2
14BQ1A0572	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	37	3
14BQ1A0572	RT41052	UML AND DESIGN PATTERNS	27	36	3
14BQ1A0572	RT41053	MOBILE COMPUTING	26	35	3
14BQ1A0572	RT41054	SOFTWARE TESTING METHODOLOGIES	25	42	3
14BQ1A0572	RT4105B	HADOOP AND BIG DATA	23	52	3
14BQ1A0572	RT4105L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A0572	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0572	RT4105N	SOFTWARE TESTING LAB	21	45	2
14BQ1A0572	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
14BQ1A0573	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	35	3
14BQ1A0573	RT41052	UML AND DESIGN PATTERNS	27	45	3
14BQ1A0573	RT41053	MOBILE COMPUTING	27	39	3
14BQ1A0573	RT41054	SOFTWARE TESTING METHODOLOGIES	24	30	3
14BQ1A0573	RT4105B	HADOOP AND BIG DATA	30	14	0
14BQ1A0573	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0573	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A0573	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0573	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
14BQ1A0574	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	34	3
14BQ1A0574	RT41052	UML AND DESIGN PATTERNS	27	42	3
14BQ1A0574	RT41053	MOBILE COMPUTING	27	31	3
14BQ1A0574	RT41054	SOFTWARE TESTING METHODOLOGIES	26	38	3
14BQ1A0574	RT4105B	HADOOP AND BIG DATA	30	29	3
14BQ1A0574	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A0574	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A0574	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0574	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
14BQ1A0575	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	36	3
14BQ1A0575	RT41052	UML AND DESIGN PATTERNS	22	29	3
14BQ1A0575	RT41053	MOBILE COMPUTING	24	55	3
14BQ1A0575	RT41054	SOFTWARE TESTING METHODOLOGIES	23	34	3
14BQ1A0575	RT4105B	HADOOP AND BIG DATA	23	38	3
14BQ1A0575	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
14BQ1A0575	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A0575	RT4105N	SOFTWARE TESTING LAB	23	41	2
14BQ1A0575	RT4105O	HADOOP AND BIGDATA LAB	21	46	2
14BQ1A0576	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	29	32	3
14BQ1A0576	RT41052	UML AND DESIGN PATTERNS	27	33	3
14BQ1A0576	RT41053	MOBILE COMPUTING	28	39	3
14BQ1A0576	RT41054	SOFTWARE TESTING METHODOLOGIES	25	45	3
14BQ1A0576	RT4105B	HADOOP AND BIG DATA	27	46	3
14BQ1A0576	RT4105L	UML AND DESIGN PATTERNS LAB	21	47	2
14BQ1A0576	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0576	RT4105N	SOFTWARE TESTING LAB	22	47	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0576	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
14BQ1A0577	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	19	0
14BQ1A0577	RT41052	UML AND DESIGN PATTERNS	16	24	3
14BQ1A0577	RT41053	MOBILE COMPUTING	19	24	3
14BQ1A0577	RT41054	SOFTWARE TESTING METHODOLOGIES	23	17	0
14BQ1A0577	RT4105B	HADOOP AND BIG DATA	19	6	0
14BQ1A0577	RT4105L	UML AND DESIGN PATTERNS LAB	17	42	2
14BQ1A0577	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0577	RT4105N	SOFTWARE TESTING LAB	19	40	2
14BQ1A0577	RT4105O	HADOOP AND BIGDATA LAB	16	32	2
14BQ1A0578	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	25	3
14BQ1A0578	RT41052	UML AND DESIGN PATTERNS	24	41	3
14BQ1A0578	RT41053	MOBILE COMPUTING	28	37	3
14BQ1A0578	RT41054	SOFTWARE TESTING METHODOLOGIES	25	39	3
14BQ1A0578	RT4105B	HADOOP AND BIG DATA	23	29	3
14BQ1A0578	RT4105L	UML AND DESIGN PATTERNS LAB	22	47	2
14BQ1A0578	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A0578	RT4105N	SOFTWARE TESTING LAB	21	45	2
14BQ1A0578	RT4105O	HADOOP AND BIGDATA LAB	23	42	2
14BQ1A0579	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	28	3
14BQ1A0579	RT41052	UML AND DESIGN PATTERNS	18	18	0
14BQ1A0579	RT41053	MOBILE COMPUTING	19	28	3
14BQ1A0579	RT41054	SOFTWARE TESTING METHODOLOGIES	20	29	3
14BQ1A0579	RT4105B	HADOOP AND BIG DATA	17	24	3
14BQ1A0579	RT4105L	UML AND DESIGN PATTERNS LAB	17	30	2
14BQ1A0579	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	40	2
14BQ1A0579	RT4105N	SOFTWARE TESTING LAB	16	35	2
14BQ1A0579	RT4105O	HADOOP AND BIGDATA LAB	15	32	2
14BQ1A0580	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	52	3
14BQ1A0580	RT41052	UML AND DESIGN PATTERNS	26	36	3
14BQ1A0580	RT41053	MOBILE COMPUTING	27	47	3
14BQ1A0580	RT41054	SOFTWARE TESTING METHODOLOGIES	24	50	3
14BQ1A0580	RT4105B	HADOOP AND BIG DATA	28	52	3
14BQ1A0580	RT4105L	UML AND DESIGN PATTERNS LAB	24	47	2
14BQ1A0580	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A0580	RT4105N	SOFTWARE TESTING LAB	21	47	2
14BQ1A0580	RT4105O	HADOOP AND BIGDATA LAB	24	50	2
14BQ1A0581	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	54	3
14BQ1A0581	RT41052	UML AND DESIGN PATTERNS	27	47	3
14BQ1A0581	RT41053	MOBILE COMPUTING	27	37	3
14BQ1A0581	RT41054	SOFTWARE TESTING METHODOLOGIES	16	47	3
14BQ1A0581	RT4105B	HADOOP AND BIG DATA	28	24	3
14BQ1A0581	RT4105L	UML AND DESIGN PATTERNS LAB	22	50	2
14BQ1A0581	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A0581	RT4105N	SOFTWARE TESTING LAB	25	48	2
14BQ1A0581	RT4105O	HADOOP AND BIGDATA LAB	23	49	2
14BQ1A0582	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	42	3
14BQ1A0582	RT41052	UML AND DESIGN PATTERNS	27	43	3
14BQ1A0582	RT41053	MOBILE COMPUTING	26	45	3
14BQ1A0582	RT41054	SOFTWARE TESTING METHODOLOGIES	25	38	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0582	RT4105B	HADOOP AND BIG DATA	26	26	3
14BQ1A0582	RT4105L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A0582	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0582	RT4105N	SOFTWARE TESTING LAB	21	45	2
14BQ1A0582	RT4105O	HADOOP AND BIGDATA LAB	22	38	2
14BQ1A0583	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	42	3
14BQ1A0583	RT41052	UML AND DESIGN PATTERNS	27	41	3
14BQ1A0583	RT41053	MOBILE COMPUTING	28	54	3
14BQ1A0583	RT41054	SOFTWARE TESTING METHODOLOGIES	24	40	3
14BQ1A0583	RT4105B	HADOOP AND BIG DATA	27	42	3
14BQ1A0583	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0583	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A0583	RT4105N	SOFTWARE TESTING LAB	23	50	2
14BQ1A0583	RT4105O	HADOOP AND BIGDATA LAB	24	50	2
14BQ1A0584	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	39	3
14BQ1A0584	RT41052	UML AND DESIGN PATTERNS	23	30	3
14BQ1A0584	RT41053	MOBILE COMPUTING	26	29	3
14BQ1A0584	RT41054	SOFTWARE TESTING METHODOLOGIES	25	39	3
14BQ1A0584	RT4105B	HADOOP AND BIG DATA	26	46	3
14BQ1A0584	RT4105L	UML AND DESIGN PATTERNS LAB	19	46	2
14BQ1A0584	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	50	2
14BQ1A0584	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0584	RT4105O	HADOOP AND BIGDATA LAB	21	40	2
14BQ1A0585	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	62	3
14BQ1A0585	RT41052	UML AND DESIGN PATTERNS	28	50	3
14BQ1A0585	RT41053	MOBILE COMPUTING	29	48	3
14BQ1A0585	RT41054	SOFTWARE TESTING METHODOLOGIES	28	40	3
14BQ1A0585	RT4105B	HADOOP AND BIG DATA	29	62	3
14BQ1A0585	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0585	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A0585	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0585	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0586	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	34	3
14BQ1A0586	RT41052	UML AND DESIGN PATTERNS	23	32	3
14BQ1A0586	RT41053	MOBILE COMPUTING	24	30	3
14BQ1A0586	RT41054	SOFTWARE TESTING METHODOLOGIES	23	31	3
14BQ1A0586	RT4105B	HADOOP AND BIG DATA	23	28	3
14BQ1A0586	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A0586	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A0586	RT4105N	SOFTWARE TESTING LAB	20	41	2
14BQ1A0586	RT4105O	HADOOP AND BIGDATA LAB	24	42	2
14BQ1A0587	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	31	3
14BQ1A0587	RT41052	UML AND DESIGN PATTERNS	25	26	3
14BQ1A0587	RT41053	MOBILE COMPUTING	27	35	3
14BQ1A0587	RT41054	SOFTWARE TESTING METHODOLOGIES	22	34	3
14BQ1A0587	RT4105B	HADOOP AND BIG DATA	23	32	3
14BQ1A0587	RT4105L	UML AND DESIGN PATTERNS LAB	21	43	2
14BQ1A0587	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0587	RT4105N	SOFTWARE TESTING LAB	20	41	2
14BQ1A0587	RT4105O	HADOOP AND BIGDATA LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0588	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	48	3
14BQ1A0588	RT41052	UML AND DESIGN PATTERNS	27	39	3
14BQ1A0588	RT41053	MOBILE COMPUTING	26	36	3
14BQ1A0588	RT41054	SOFTWARE TESTING METHODOLOGIES	23	50	3
14BQ1A0588	RT4105B	HADOOP AND BIG DATA	25	55	3
14BQ1A0588	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A0588	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
14BQ1A0588	RT4105N	SOFTWARE TESTING LAB	21	44	2
14BQ1A0588	RT4105O	HADOOP AND BIGDATA LAB	24	50	2
14BQ1A0589	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	38	3
14BQ1A0589	RT41052	UML AND DESIGN PATTERNS	20	33	3
14BQ1A0589	RT41053	MOBILE COMPUTING	24	15	0
14BQ1A0589	RT41054	SOFTWARE TESTING METHODOLOGIES	16	0	0
14BQ1A0589	RT4105B	HADOOP AND BIG DATA	18	11	0
14BQ1A0589	RT4105L	UML AND DESIGN PATTERNS LAB	19	40	2
14BQ1A0589	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	16	36	2
14BQ1A0589	RT4105N	SOFTWARE TESTING LAB	15	30	2
14BQ1A0589	RT4105O	HADOOP AND BIGDATA LAB	15	32	2
14BQ1A0590	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	42	3
14BQ1A0590	RT41052	UML AND DESIGN PATTERNS	24	38	3
14BQ1A0590	RT41053	MOBILE COMPUTING	26	31	3
14BQ1A0590	RT41054	SOFTWARE TESTING METHODOLOGIES	27	15	0
14BQ1A0590	RT4105B	HADOOP AND BIG DATA	26	28	3
14BQ1A0590	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A0590	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A0590	RT4105N	SOFTWARE TESTING LAB	21	45	2
14BQ1A0590	RT4105O	HADOOP AND BIGDATA LAB	20	49	2
14BQ1A0591	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	35	3
14BQ1A0591	RT41052	UML AND DESIGN PATTERNS	27	31	3
14BQ1A0591	RT41053	MOBILE COMPUTING	27	50	3
14BQ1A0591	RT41054	SOFTWARE TESTING METHODOLOGIES	25	44	3
14BQ1A0591	RT4105B	HADOOP AND BIG DATA	30	42	3
14BQ1A0591	RT4105L	UML AND DESIGN PATTERNS LAB	22	47	2
14BQ1A0591	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0591	RT4105N	SOFTWARE TESTING LAB	21	47	2
14BQ1A0591	RT4105O	HADOOP AND BIGDATA LAB	23	49	2
14BQ1A0593	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	43	3
14BQ1A0593	RT41052	UML AND DESIGN PATTERNS	29	43	3
14BQ1A0593	RT41053	MOBILE COMPUTING	28	41	3
14BQ1A0593	RT41054	SOFTWARE TESTING METHODOLOGIES	28	47	3
14BQ1A0593	RT4105B	HADOOP AND BIG DATA	29	52	3
14BQ1A0593	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A0593	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	50	2
14BQ1A0593	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A0593	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A0594	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	5	0
14BQ1A0594	RT41052	UML AND DESIGN PATTERNS	18	15	0
14BQ1A0594	RT41053	MOBILE COMPUTING	18	2	0
14BQ1A0594	RT41054	SOFTWARE TESTING METHODOLOGIES	17	9	0
14BQ1A0594	RT4105B	HADOOP AND BIG DATA	18	0	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A0594	RT4105L	UML AND DESIGN PATTERNS LAB	19	38	2
14BQ1A0594	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	16	36	2
14BQ1A0594	RT4105N	SOFTWARE TESTING LAB	15	30	2
14BQ1A0594	RT4105O	HADOOP AND BIGDATA LAB	15	32	2
14BQ1A0595	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	41	3
14BQ1A0595	RT41052	UML AND DESIGN PATTERNS	25	33	3
14BQ1A0595	RT41053	MOBILE COMPUTING	26	30	3
14BQ1A0595	RT41054	SOFTWARE TESTING METHODOLOGIES	24	12	0
14BQ1A0595	RT4105B	HADOOP AND BIG DATA	26	28	3
14BQ1A0595	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A0595	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0595	RT4105N	SOFTWARE TESTING LAB	22	36	2
14BQ1A0595	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
14BQ1A0596	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	33	3
14BQ1A0596	RT41052	UML AND DESIGN PATTERNS	23	29	3
14BQ1A0596	RT41053	MOBILE COMPUTING	24	38	3
14BQ1A0596	RT41054	SOFTWARE TESTING METHODOLOGIES	23	29	3
14BQ1A0596	RT4105B	HADOOP AND BIG DATA	26	43	3
14BQ1A0596	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A0596	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A0596	RT4105N	SOFTWARE TESTING LAB	21	47	2
14BQ1A0596	RT4105O	HADOOP AND BIGDATA LAB	22	47	2
14BQ1A0597	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	32	3
14BQ1A0597	RT41052	UML AND DESIGN PATTERNS	20	35	3
14BQ1A0597	RT41053	MOBILE COMPUTING	25	4	0
14BQ1A0597	RT41054	SOFTWARE TESTING METHODOLOGIES	22	26	3
14BQ1A0597	RT4105B	HADOOP AND BIG DATA	20	31	3
14BQ1A0597	RT4105L	UML AND DESIGN PATTERNS LAB	15	38	2
14BQ1A0597	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	36	2
14BQ1A0597	RT4105N	SOFTWARE TESTING LAB	20	30	2
14BQ1A0597	RT4105O	HADOOP AND BIGDATA LAB	17	33	2
14BQ1A0598	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	31	3
14BQ1A0598	RT41052	UML AND DESIGN PATTERNS	18	30	3
14BQ1A0598	RT41053	MOBILE COMPUTING	24	33	3
14BQ1A0598	RT41054	SOFTWARE TESTING METHODOLOGIES	20	37	3
14BQ1A0598	RT4105B	HADOOP AND BIG DATA	17	15	0
14BQ1A0598	RT4105L	UML AND DESIGN PATTERNS LAB	15	38	2
14BQ1A0598	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	40	2
14BQ1A0598	RT4105N	SOFTWARE TESTING LAB	17	36	2
14BQ1A0598	RT4105O	HADOOP AND BIGDATA LAB	17	32	2
14BQ1A0599	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	43	3
14BQ1A0599	RT41052	UML AND DESIGN PATTERNS	26	44	3
14BQ1A0599	RT41053	MOBILE COMPUTING	28	31	3
14BQ1A0599	RT41054	SOFTWARE TESTING METHODOLOGIES	24	30	3
14BQ1A0599	RT4105B	HADOOP AND BIG DATA	24	31	3
14BQ1A0599	RT4105L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A0599	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A0599	RT4105N	SOFTWARE TESTING LAB	22	48	2
14BQ1A0599	RT4105O	HADOOP AND BIGDATA LAB	18	39	2
14BQ1A05A0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	2	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05A0	RT41052	UML AND DESIGN PATTERNS	19	2	0
14BQ1A05A0	RT41053	MOBILE COMPUTING	12	30	3
14BQ1A05A0	RT41054	SOFTWARE TESTING METHODOLOGIES	23	24	3
14BQ1A05A0	RT4105B	HADOOP AND BIG DATA	16	0	0
14BQ1A05A0	RT4105L	UML AND DESIGN PATTERNS LAB	20	32	2
14BQ1A05A0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	38	2
14BQ1A05A0	RT4105N	SOFTWARE TESTING LAB	19	30	2
14BQ1A05A0	RT4105O	HADOOP AND BIGDATA LAB	18	32	2
14BQ1A05A1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	39	3
14BQ1A05A1	RT41052	UML AND DESIGN PATTERNS	22	37	3
14BQ1A05A1	RT41053	MOBILE COMPUTING	27	40	3
14BQ1A05A1	RT41054	SOFTWARE TESTING METHODOLOGIES	26	53	3
14BQ1A05A1	RT4105B	HADOOP AND BIG DATA	28	38	3
14BQ1A05A1	RT4105L	UML AND DESIGN PATTERNS LAB	21	45	2
14BQ1A05A1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A05A1	RT4105N	SOFTWARE TESTING LAB	21	47	2
14BQ1A05A1	RT4105O	HADOOP AND BIGDATA LAB	23	40	2
14BQ1A05A2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	50	3
14BQ1A05A2	RT41052	UML AND DESIGN PATTERNS	25	33	3
14BQ1A05A2	RT41053	MOBILE COMPUTING	26	39	3
14BQ1A05A2	RT41054	SOFTWARE TESTING METHODOLOGIES	26	43	3
14BQ1A05A2	RT4105B	HADOOP AND BIG DATA	27	24	3
14BQ1A05A2	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A05A2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05A2	RT4105N	SOFTWARE TESTING LAB	23	49	2
14BQ1A05A2	RT4105O	HADOOP AND BIGDATA LAB	25	43	2
14BQ1A05A3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	50	3
14BQ1A05A3	RT41052	UML AND DESIGN PATTERNS	24	42	3
14BQ1A05A3	RT41053	MOBILE COMPUTING	29	39	3
14BQ1A05A3	RT41054	SOFTWARE TESTING METHODOLOGIES	23	38	3
14BQ1A05A3	RT4105B	HADOOP AND BIG DATA	27	36	3
14BQ1A05A3	RT4105L	UML AND DESIGN PATTERNS LAB	20	46	2
14BQ1A05A3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A05A3	RT4105N	SOFTWARE TESTING LAB	21	47	2
14BQ1A05A3	RT4105O	HADOOP AND BIGDATA LAB	20	42	2
14BQ1A05A4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	45	3
14BQ1A05A4	RT41052	UML AND DESIGN PATTERNS	28	48	3
14BQ1A05A4	RT41053	MOBILE COMPUTING	28	59	3
14BQ1A05A4	RT41054	SOFTWARE TESTING METHODOLOGIES	26	41	3
14BQ1A05A4	RT4105B	HADOOP AND BIG DATA	24	45	3
14BQ1A05A4	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05A4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A05A4	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05A4	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A05A5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	38	3
14BQ1A05A5	RT41052	UML AND DESIGN PATTERNS	24	40	3
14BQ1A05A5	RT41053	MOBILE COMPUTING	28	50	3
14BQ1A05A5	RT41054	SOFTWARE TESTING METHODOLOGIES	25	48	3
14BQ1A05A5	RT4105B	HADOOP AND BIG DATA	27	52	3
14BQ1A05A5	RT4105L	UML AND DESIGN PATTERNS LAB	22	47	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05A5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A05A5	RT4105N	SOFTWARE TESTING LAB	23	49	2
14BQ1A05A5	RT4105O	HADOOP AND BIGDATA LAB	21	39	2
14BQ1A05A7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	45	3
14BQ1A05A7	RT41052	UML AND DESIGN PATTERNS	27	45	3
14BQ1A05A7	RT41053	MOBILE COMPUTING	26	65	3
14BQ1A05A7	RT41054	SOFTWARE TESTING METHODOLOGIES	24	42	3
14BQ1A05A7	RT4105B	HADOOP AND BIG DATA	30	60	3
14BQ1A05A7	RT4105L	UML AND DESIGN PATTERNS LAB	24	47	2
14BQ1A05A7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A05A7	RT4105N	SOFTWARE TESTING LAB	23	49	2
14BQ1A05A7	RT4105O	HADOOP AND BIGDATA LAB	21	50	2
14BQ1A05A8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	31	3
14BQ1A05A8	RT41052	UML AND DESIGN PATTERNS	20	40	3
14BQ1A05A8	RT41053	MOBILE COMPUTING	24	29	3
14BQ1A05A8	RT41054	SOFTWARE TESTING METHODOLOGIES	23	37	3
14BQ1A05A8	RT4105B	HADOOP AND BIG DATA	21	31	3
14BQ1A05A8	RT4105L	UML AND DESIGN PATTERNS LAB	20	35	2
14BQ1A05A8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	40	2
14BQ1A05A8	RT4105N	SOFTWARE TESTING LAB	21	30	2
14BQ1A05A8	RT4105O	HADOOP AND BIGDATA LAB	22	32	2
14BQ1A05A9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	15	0
14BQ1A05A9	RT41052	UML AND DESIGN PATTERNS	16	24	3
14BQ1A05A9	RT41053	MOBILE COMPUTING	19	32	3
14BQ1A05A9	RT41054	SOFTWARE TESTING METHODOLOGIES	21	29	3
14BQ1A05A9	RT4105B	HADOOP AND BIG DATA	16	14	0
14BQ1A05A9	RT4105L	UML AND DESIGN PATTERNS LAB	19	38	2
14BQ1A05A9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	36	2
14BQ1A05A9	RT4105N	SOFTWARE TESTING LAB	19	36	2
14BQ1A05A9	RT4105O	HADOOP AND BIGDATA LAB	15	32	2
14BQ1A05B0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	33	3
14BQ1A05B0	RT41052	UML AND DESIGN PATTERNS	26	39	3
14BQ1A05B0	RT41053	MOBILE COMPUTING	22	42	3
14BQ1A05B0	RT41054	SOFTWARE TESTING METHODOLOGIES	28	45	3
14BQ1A05B0	RT4105B	HADOOP AND BIG DATA	25	51	3
14BQ1A05B0	RT4105L	UML AND DESIGN PATTERNS LAB	22	47	2
14BQ1A05B0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A05B0	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05B0	RT4105O	HADOOP AND BIGDATA LAB	25	44	2
14BQ1A05B1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	30	40	3
14BQ1A05B1	RT41052	UML AND DESIGN PATTERNS	26	37	3
14BQ1A05B1	RT41053	MOBILE COMPUTING	28	31	3
14BQ1A05B1	RT41054	SOFTWARE TESTING METHODOLOGIES	28	38	3
14BQ1A05B1	RT4105B	HADOOP AND BIG DATA	27	47	3
14BQ1A05B1	RT4105L	UML AND DESIGN PATTERNS LAB	23	49	2
14BQ1A05B1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05B1	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05B1	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
14BQ1A05B2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	35	3
14BQ1A05B2	RT41052	UML AND DESIGN PATTERNS	25	40	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05B2	RT41053	MOBILE COMPUTING	28	38	3
14BQ1A05B2	RT41054	SOFTWARE TESTING METHODOLOGIES	23	37	3
14BQ1A05B2	RT4105B	HADOOP AND BIG DATA	25	38	3
14BQ1A05B2	RT4105L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A05B2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A05B2	RT4105N	SOFTWARE TESTING LAB	23	43	2
14BQ1A05B2	RT4105O	HADOOP AND BIGDATA LAB	20	42	2
14BQ1A05B3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	16	0
14BQ1A05B3	RT41052	UML AND DESIGN PATTERNS	17	24	3
14BQ1A05B3	RT41053	MOBILE COMPUTING	23	31	3
14BQ1A05B3	RT41054	SOFTWARE TESTING METHODOLOGIES	19	41	3
14BQ1A05B3	RT4105B	HADOOP AND BIG DATA	22	12	0
14BQ1A05B3	RT4105L	UML AND DESIGN PATTERNS LAB	15	35	2
14BQ1A05B3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A05B3	RT4105N	SOFTWARE TESTING LAB	20	40	2
14BQ1A05B3	RT4105O	HADOOP AND BIGDATA LAB	16	33	2
14BQ1A05B4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	29	3
14BQ1A05B4	RT41052	UML AND DESIGN PATTERNS	25	42	3
14BQ1A05B4	RT41053	MOBILE COMPUTING	28	39	3
14BQ1A05B4	RT41054	SOFTWARE TESTING METHODOLOGIES	24	42	3
14BQ1A05B4	RT4105B	HADOOP AND BIG DATA	28	38	3
14BQ1A05B4	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A05B4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A05B4	RT4105N	SOFTWARE TESTING LAB	20	44	2
14BQ1A05B4	RT4105O	HADOOP AND BIGDATA LAB	22	44	2
14BQ1A05B5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	36	3
14BQ1A05B5	RT41052	UML AND DESIGN PATTERNS	22	35	3
14BQ1A05B5	RT41053	MOBILE COMPUTING	26	30	3
14BQ1A05B5	RT41054	SOFTWARE TESTING METHODOLOGIES	22	42	3
14BQ1A05B5	RT4105B	HADOOP AND BIG DATA	26	36	3
14BQ1A05B5	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A05B5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A05B5	RT4105N	SOFTWARE TESTING LAB	24	47	2
14BQ1A05B5	RT4105O	HADOOP AND BIGDATA LAB	20	42	2
14BQ1A05B6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	31	3
14BQ1A05B6	RT41052	UML AND DESIGN PATTERNS	17	37	3
14BQ1A05B6	RT41053	MOBILE COMPUTING	18	44	3
14BQ1A05B6	RT41054	SOFTWARE TESTING METHODOLOGIES	17	35	3
14BQ1A05B6	RT4105B	HADOOP AND BIG DATA	19	38	3
14BQ1A05B6	RT4105L	UML AND DESIGN PATTERNS LAB	15	30	2
14BQ1A05B6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	16	42	2
14BQ1A05B6	RT4105N	SOFTWARE TESTING LAB	13	30	2
14BQ1A05B6	RT4105O	HADOOP AND BIGDATA LAB	15	32	2
14BQ1A05B7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	4	0
14BQ1A05B7	RT41052	UML AND DESIGN PATTERNS	18	10	0
14BQ1A05B7	RT41053	MOBILE COMPUTING	17	31	3
14BQ1A05B7	RT41054	SOFTWARE TESTING METHODOLOGIES	17	29	3
14BQ1A05B7	RT4105B	HADOOP AND BIG DATA	21	8	0
14BQ1A05B7	RT4105L	UML AND DESIGN PATTERNS LAB	15	25	2
14BQ1A05B7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	16	36	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05B7	RT4105N	SOFTWARE TESTING LAB	13	30	2
14BQ1A05B7	RT4105O	HADOOP AND BIGDATA LAB	15	32	2
14BQ1A05B8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	36	3
14BQ1A05B8	RT41052	UML AND DESIGN PATTERNS	23	50	3
14BQ1A05B8	RT41053	MOBILE COMPUTING	26	36	3
14BQ1A05B8	RT41054	SOFTWARE TESTING METHODOLOGIES	26	45	3
14BQ1A05B8	RT4105B	HADOOP AND BIG DATA	27	43	3
14BQ1A05B8	RT4105L	UML AND DESIGN PATTERNS LAB	21	45	2
14BQ1A05B8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A05B8	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05B8	RT4105O	HADOOP AND BIGDATA LAB	19	40	2
14BQ1A05B9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	27	3
14BQ1A05B9	RT41052	UML AND DESIGN PATTERNS	16	24	3
14BQ1A05B9	RT41053	MOBILE COMPUTING	24	24	3
14BQ1A05B9	RT41054	SOFTWARE TESTING METHODOLOGIES	18	36	3
14BQ1A05B9	RT4105B	HADOOP AND BIG DATA	23	12	0
14BQ1A05B9	RT4105L	UML AND DESIGN PATTERNS LAB	19	40	2
14BQ1A05B9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A05B9	RT4105N	SOFTWARE TESTING LAB	15	40	2
14BQ1A05B9	RT4105O	HADOOP AND BIGDATA LAB	15	38	2
14BQ1A05C0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	45	3
14BQ1A05C0	RT41052	UML AND DESIGN PATTERNS	24	42	3
14BQ1A05C0	RT41053	MOBILE COMPUTING	27	39	3
14BQ1A05C0	RT41054	SOFTWARE TESTING METHODOLOGIES	24	34	3
14BQ1A05C0	RT4105B	HADOOP AND BIG DATA	26	36	3
14BQ1A05C0	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A05C0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
14BQ1A05C0	RT4105N	SOFTWARE TESTING LAB	21	49	2
14BQ1A05C0	RT4105O	HADOOP AND BIGDATA LAB	21	40	2
14BQ1A05C1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	41	3
14BQ1A05C1	RT41052	UML AND DESIGN PATTERNS	27	28	3
14BQ1A05C1	RT41053	MOBILE COMPUTING	27	48	3
14BQ1A05C1	RT41054	SOFTWARE TESTING METHODOLOGIES	26	31	3
14BQ1A05C1	RT4105B	HADOOP AND BIG DATA	27	38	3
14BQ1A05C1	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05C1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	46	2
14BQ1A05C1	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05C1	RT4105O	HADOOP AND BIGDATA LAB	22	44	2
14BQ1A05C2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	34	3
14BQ1A05C2	RT41052	UML AND DESIGN PATTERNS	19	36	3
14BQ1A05C2	RT41053	MOBILE COMPUTING	25	49	3
14BQ1A05C2	RT41054	SOFTWARE TESTING METHODOLOGIES	23	50	3
14BQ1A05C2	RT4105B	HADOOP AND BIG DATA	23	39	3
14BQ1A05C2	RT4105L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A05C2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A05C2	RT4105N	SOFTWARE TESTING LAB	22	48	2
14BQ1A05C2	RT4105O	HADOOP AND BIGDATA LAB	21	44	2
14BQ1A05C3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	32	3
14BQ1A05C3	RT41052	UML AND DESIGN PATTERNS	28	35	3
14BQ1A05C3	RT41053	MOBILE COMPUTING	29	41	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05C3	RT41054	SOFTWARE TESTING METHODOLOGIES	23	38	3
14BQ1A05C3	RT4105B	HADOOP AND BIG DATA	25	36	3
14BQ1A05C3	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
14BQ1A05C3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	45	2
14BQ1A05C3	RT4105N	SOFTWARE TESTING LAB	22	48	2
14BQ1A05C3	RT4105O	HADOOP AND BIGDATA LAB	21	31	2
14BQ1A05C4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	18	0
14BQ1A05C4	RT41052	UML AND DESIGN PATTERNS	19	34	3
14BQ1A05C4	RT41053	MOBILE COMPUTING	23	32	3
14BQ1A05C4	RT41054	SOFTWARE TESTING METHODOLOGIES	24	37	3
14BQ1A05C4	RT4105B	HADOOP AND BIG DATA	24	26	3
14BQ1A05C4	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05C4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	49	2
14BQ1A05C4	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05C4	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
14BQ1A05C5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	26	3
14BQ1A05C5	RT41052	UML AND DESIGN PATTERNS	23	16	0
14BQ1A05C5	RT41053	MOBILE COMPUTING	20	38	3
14BQ1A05C5	RT41054	SOFTWARE TESTING METHODOLOGIES	20	29	3
14BQ1A05C5	RT4105B	HADOOP AND BIG DATA	23	9	0
14BQ1A05C5	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A05C5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	35	2
14BQ1A05C5	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05C5	RT4105O	HADOOP AND BIGDATA LAB	20	27	2
14BQ1A05C6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	5	0
14BQ1A05C6	RT41052	UML AND DESIGN PATTERNS	16	0	0
14BQ1A05C6	RT41053	MOBILE COMPUTING	11	11	0
14BQ1A05C6	RT41054	SOFTWARE TESTING METHODOLOGIES	16	0	0
14BQ1A05C6	RT4105B	HADOOP AND BIG DATA	17	0	0
14BQ1A05C6	RT4105L	UML AND DESIGN PATTERNS LAB	11	5	0
14BQ1A05C6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	16	26	2
14BQ1A05C6	RT4105N	SOFTWARE TESTING LAB	12	23	2
14BQ1A05C6	RT4105O	HADOOP AND BIGDATA LAB	12	-1	0
14BQ1A05C7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	27	3
14BQ1A05C7	RT41052	UML AND DESIGN PATTERNS	19	31	3
14BQ1A05C7	RT41053	MOBILE COMPUTING	16	24	3
14BQ1A05C7	RT41054	SOFTWARE TESTING METHODOLOGIES	20	30	3
14BQ1A05C7	RT4105B	HADOOP AND BIG DATA	23	37	3
14BQ1A05C7	RT4105L	UML AND DESIGN PATTERNS LAB	20	46	2
14BQ1A05C7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	44	2
14BQ1A05C7	RT4105N	SOFTWARE TESTING LAB	22	48	2
14BQ1A05C7	RT4105O	HADOOP AND BIGDATA LAB	22	38	2
14BQ1A05C8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	40	3
14BQ1A05C8	RT41052	UML AND DESIGN PATTERNS	21	34	3
14BQ1A05C8	RT41053	MOBILE COMPUTING	23	43	3
14BQ1A05C8	RT41054	SOFTWARE TESTING METHODOLOGIES	24	34	3
14BQ1A05C8	RT4105B	HADOOP AND BIG DATA	23	27	3
14BQ1A05C8	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A05C8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A05C8	RT4105N	SOFTWARE TESTING LAB	23	47	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05C8	RT4105O	HADOOP AND BIGDATA LAB	21	41	2
14BQ1A05C9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	24	3
14BQ1A05C9	RT41052	UML AND DESIGN PATTERNS	24	32	3
14BQ1A05C9	RT41053	MOBILE COMPUTING	24	59	3
14BQ1A05C9	RT41054	SOFTWARE TESTING METHODOLOGIES	26	38	3
14BQ1A05C9	RT4105B	HADOOP AND BIG DATA	24	33	3
14BQ1A05C9	RT4105L	UML AND DESIGN PATTERNS LAB	18	46	2
14BQ1A05C9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05C9	RT4105N	SOFTWARE TESTING LAB	23	46	2
14BQ1A05C9	RT4105O	HADOOP AND BIGDATA LAB	24	41	2
14BQ1A05D0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	24	3
14BQ1A05D0	RT41052	UML AND DESIGN PATTERNS	20	14	0
14BQ1A05D0	RT41053	MOBILE COMPUTING	19	28	3
14BQ1A05D0	RT41054	SOFTWARE TESTING METHODOLOGIES	18	38	3
14BQ1A05D0	RT4105B	HADOOP AND BIG DATA	19	0	0
14BQ1A05D0	RT4105L	UML AND DESIGN PATTERNS LAB	15	32	2
14BQ1A05D0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	16	35	2
14BQ1A05D0	RT4105N	SOFTWARE TESTING LAB	13	30	2
14BQ1A05D0	RT4105O	HADOOP AND BIGDATA LAB	18	9	0
14BQ1A05D1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	33	3
14BQ1A05D1	RT41052	UML AND DESIGN PATTERNS	25	42	3
14BQ1A05D1	RT41053	MOBILE COMPUTING	24	24	3
14BQ1A05D1	RT41054	SOFTWARE TESTING METHODOLOGIES	23	35	3
14BQ1A05D1	RT4105B	HADOOP AND BIG DATA	22	39	3
14BQ1A05D1	RT4105L	UML AND DESIGN PATTERNS LAB	18	47	2
14BQ1A05D1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	42	2
14BQ1A05D1	RT4105N	SOFTWARE TESTING LAB	23	46	2
14BQ1A05D1	RT4105O	HADOOP AND BIGDATA LAB	20	32	2
14BQ1A05D2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	31	3
14BQ1A05D2	RT41052	UML AND DESIGN PATTERNS	27	24	3
14BQ1A05D2	RT41053	MOBILE COMPUTING	19	32	3
14BQ1A05D2	RT41054	SOFTWARE TESTING METHODOLOGIES	22	34	3
14BQ1A05D2	RT4105B	HADOOP AND BIG DATA	24	26	3
14BQ1A05D2	RT4105L	UML AND DESIGN PATTERNS LAB	22	47	2
14BQ1A05D2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	39	2
14BQ1A05D2	RT4105N	SOFTWARE TESTING LAB	22	45	2
14BQ1A05D2	RT4105O	HADOOP AND BIGDATA LAB	21	29	2
14BQ1A05D3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	27	3
14BQ1A05D3	RT41052	UML AND DESIGN PATTERNS	24	28	3
14BQ1A05D3	RT41053	MOBILE COMPUTING	21	48	3
14BQ1A05D3	RT41054	SOFTWARE TESTING METHODOLOGIES	24	32	3
14BQ1A05D3	RT4105B	HADOOP AND BIG DATA	24	43	3
14BQ1A05D3	RT4105L	UML AND DESIGN PATTERNS LAB	22	47	2
14BQ1A05D3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	43	2
14BQ1A05D3	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05D3	RT4105O	HADOOP AND BIGDATA LAB	21	33	2
14BQ1A05D4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	45	3
14BQ1A05D4	RT41052	UML AND DESIGN PATTERNS	28	50	3
14BQ1A05D4	RT41053	MOBILE COMPUTING	28	59	3
14BQ1A05D4	RT41054	SOFTWARE TESTING METHODOLOGIES	26	54	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05D4	RT4105B	HADOOP AND BIG DATA	28	56	3
14BQ1A05D4	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05D4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05D4	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05D4	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A05D5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	35	3
14BQ1A05D5	RT41052	UML AND DESIGN PATTERNS	28	33	3
14BQ1A05D5	RT41053	MOBILE COMPUTING	27	42	3
14BQ1A05D5	RT41054	SOFTWARE TESTING METHODOLOGIES	23	43	3
14BQ1A05D5	RT4105B	HADOOP AND BIG DATA	28	26	3
14BQ1A05D5	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A05D5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A05D5	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A05D5	RT4105O	HADOOP AND BIGDATA LAB	24	40	2
14BQ1A05D6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	43	3
14BQ1A05D6	RT41052	UML AND DESIGN PATTERNS	27	45	3
14BQ1A05D6	RT41053	MOBILE COMPUTING	25	34	3
14BQ1A05D6	RT41054	SOFTWARE TESTING METHODOLOGIES	21	31	3
14BQ1A05D6	RT4105B	HADOOP AND BIG DATA	28	39	3
14BQ1A05D6	RT4105L	UML AND DESIGN PATTERNS LAB	23	44	2
14BQ1A05D6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	48	2
14BQ1A05D6	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05D6	RT4105O	HADOOP AND BIGDATA LAB	24	29	2
14BQ1A05D7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	39	3
14BQ1A05D7	RT41052	UML AND DESIGN PATTERNS	23	28	3
14BQ1A05D7	RT41053	MOBILE COMPUTING	21	42	3
14BQ1A05D7	RT41054	SOFTWARE TESTING METHODOLOGIES	18	36	3
14BQ1A05D7	RT4105B	HADOOP AND BIG DATA	19	34	3
14BQ1A05D7	RT4105L	UML AND DESIGN PATTERNS LAB	19	46	2
14BQ1A05D7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	40	2
14BQ1A05D7	RT4105N	SOFTWARE TESTING LAB	22	47	2
14BQ1A05D7	RT4105O	HADOOP AND BIGDATA LAB	22	29	2
14BQ1A05D8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	25	3
14BQ1A05D8	RT41052	UML AND DESIGN PATTERNS	22	40	3
14BQ1A05D8	RT41053	MOBILE COMPUTING	21	42	3
14BQ1A05D8	RT41054	SOFTWARE TESTING METHODOLOGIES	23	47	3
14BQ1A05D8	RT4105B	HADOOP AND BIG DATA	26	49	3
14BQ1A05D8	RT4105L	UML AND DESIGN PATTERNS LAB	21	46	2
14BQ1A05D8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
14BQ1A05D8	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05D8	RT4105O	HADOOP AND BIGDATA LAB	23	41	2
14BQ1A05D9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	41	3
14BQ1A05D9	RT41052	UML AND DESIGN PATTERNS	27	29	3
14BQ1A05D9	RT41053	MOBILE COMPUTING	26	39	3
14BQ1A05D9	RT41054	SOFTWARE TESTING METHODOLOGIES	24	35	3
14BQ1A05D9	RT4105B	HADOOP AND BIG DATA	25	24	3
14BQ1A05D9	RT4105L	UML AND DESIGN PATTERNS LAB	22	47	2
14BQ1A05D9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	46	2
14BQ1A05D9	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05D9	RT4105O	HADOOP AND BIGDATA LAB	23	41	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05E0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	47	3
14BQ1A05E0	RT41052	UML AND DESIGN PATTERNS	27	47	3
14BQ1A05E0	RT41053	MOBILE COMPUTING	24	43	3
14BQ1A05E0	RT41054	SOFTWARE TESTING METHODOLOGIES	23	37	3
14BQ1A05E0	RT4105B	HADOOP AND BIG DATA	27	38	3
14BQ1A05E0	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05E0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05E0	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05E0	RT4105O	HADOOP AND BIGDATA LAB	23	40	2
14BQ1A05E1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	45	3
14BQ1A05E1	RT41052	UML AND DESIGN PATTERNS	26	37	3
14BQ1A05E1	RT41053	MOBILE COMPUTING	23	56	3
14BQ1A05E1	RT41054	SOFTWARE TESTING METHODOLOGIES	25	41	3
14BQ1A05E1	RT4105B	HADOOP AND BIG DATA	25	44	3
14BQ1A05E1	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05E1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05E1	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05E1	RT4105O	HADOOP AND BIGDATA LAB	24	40	2
14BQ1A05E2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	13	0
14BQ1A05E2	RT41052	UML AND DESIGN PATTERNS	25	27	3
14BQ1A05E2	RT41053	MOBILE COMPUTING	20	28	3
14BQ1A05E2	RT41054	SOFTWARE TESTING METHODOLOGIES	21	31	3
14BQ1A05E2	RT4105B	HADOOP AND BIG DATA	27	30	3
14BQ1A05E2	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A05E2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	40	2
14BQ1A05E2	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05E2	RT4105O	HADOOP AND BIGDATA LAB	22	39	2
14BQ1A05E3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	33	3
14BQ1A05E3	RT41052	UML AND DESIGN PATTERNS	29	44	3
14BQ1A05E3	RT41053	MOBILE COMPUTING	26	45	3
14BQ1A05E3	RT41054	SOFTWARE TESTING METHODOLOGIES	26	55	3
14BQ1A05E3	RT4105B	HADOOP AND BIG DATA	29	38	3
14BQ1A05E3	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05E3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A05E3	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05E3	RT4105O	HADOOP AND BIGDATA LAB	25	46	2
14BQ1A05E4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	39	3
14BQ1A05E4	RT41052	UML AND DESIGN PATTERNS	27	38	3
14BQ1A05E4	RT41053	MOBILE COMPUTING	27	39	3
14BQ1A05E4	RT41054	SOFTWARE TESTING METHODOLOGIES	27	34	3
14BQ1A05E4	RT4105B	HADOOP AND BIG DATA	28	36	3
14BQ1A05E4	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05E4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05E4	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05E4	RT4105O	HADOOP AND BIGDATA LAB	23	40	2
14BQ1A05E5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	39	3
14BQ1A05E5	RT41052	UML AND DESIGN PATTERNS	28	41	3
14BQ1A05E5	RT41053	MOBILE COMPUTING	27	43	3
14BQ1A05E5	RT41054	SOFTWARE TESTING METHODOLOGIES	26	48	3
14BQ1A05E5	RT4105B	HADOOP AND BIG DATA	28	44	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05E5	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05E5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A05E5	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A05E5	RT4105O	HADOOP AND BIGDATA LAB	24	43	2
14BQ1A05E6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	32	3
14BQ1A05E6	RT41052	UML AND DESIGN PATTERNS	24	32	3
14BQ1A05E6	RT41053	MOBILE COMPUTING	22	31	3
14BQ1A05E6	RT41054	SOFTWARE TESTING METHODOLOGIES	19	39	3
14BQ1A05E6	RT4105B	HADOOP AND BIG DATA	25	34	3
14BQ1A05E6	RT4105L	UML AND DESIGN PATTERNS LAB	20	41	2
14BQ1A05E6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	41	2
14BQ1A05E6	RT4105N	SOFTWARE TESTING LAB	22	47	2
14BQ1A05E6	RT4105O	HADOOP AND BIGDATA LAB	18	24	2
14BQ1A05E7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	38	3
14BQ1A05E7	RT41052	UML AND DESIGN PATTERNS	27	40	3
14BQ1A05E7	RT41053	MOBILE COMPUTING	24	47	3
14BQ1A05E7	RT41054	SOFTWARE TESTING METHODOLOGIES	23	42	3
14BQ1A05E7	RT4105B	HADOOP AND BIG DATA	25	42	3
14BQ1A05E7	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05E7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	46	2
14BQ1A05E7	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05E7	RT4105O	HADOOP AND BIGDATA LAB	24	39	2
14BQ1A05E8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	33	3
14BQ1A05E8	RT41052	UML AND DESIGN PATTERNS	23	32	3
14BQ1A05E8	RT41053	MOBILE COMPUTING	20	37	3
14BQ1A05E8	RT41054	SOFTWARE TESTING METHODOLOGIES	19	32	3
14BQ1A05E8	RT4105B	HADOOP AND BIG DATA	26	30	3
14BQ1A05E8	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
14BQ1A05E8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	35	2
14BQ1A05E8	RT4105N	SOFTWARE TESTING LAB	23	48	2
14BQ1A05E8	RT4105O	HADOOP AND BIGDATA LAB	20	34	2
14BQ1A05E9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	32	3
14BQ1A05E9	RT41052	UML AND DESIGN PATTERNS	27	30	3
14BQ1A05E9	RT41053	MOBILE COMPUTING	23	42	3
14BQ1A05E9	RT41054	SOFTWARE TESTING METHODOLOGIES	26	40	3
14BQ1A05E9	RT4105B	HADOOP AND BIG DATA	29	42	3
14BQ1A05E9	RT4105L	UML AND DESIGN PATTERNS LAB	20	47	2
14BQ1A05E9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A05E9	RT4105N	SOFTWARE TESTING LAB	22	47	2
14BQ1A05E9	RT4105O	HADOOP AND BIGDATA LAB	23	39	2
14BQ1A05F0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	41	3
14BQ1A05F0	RT41052	UML AND DESIGN PATTERNS	27	28	3
14BQ1A05F0	RT41053	MOBILE COMPUTING	25	35	3
14BQ1A05F0	RT41054	SOFTWARE TESTING METHODOLOGIES	22	37	3
14BQ1A05F0	RT4105B	HADOOP AND BIG DATA	29	36	3
14BQ1A05F0	RT4105L	UML AND DESIGN PATTERNS LAB	21	48	2
14BQ1A05F0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A05F0	RT4105N	SOFTWARE TESTING LAB	22	46	2
14BQ1A05F0	RT4105O	HADOOP AND BIGDATA LAB	21	40	2
14BQ1A05F1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	38	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05F1	RT41052	UML AND DESIGN PATTERNS	26	39	3
14BQ1A05F1	RT41053	MOBILE COMPUTING	25	62	3
14BQ1A05F1	RT41054	SOFTWARE TESTING METHODOLOGIES	27	40	3
14BQ1A05F1	RT4105B	HADOOP AND BIG DATA	27	38	3
14BQ1A05F1	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05F1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
14BQ1A05F1	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05F1	RT4105O	HADOOP AND BIGDATA LAB	22	42	2
14BQ1A05F2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	50	3
14BQ1A05F2	RT41052	UML AND DESIGN PATTERNS	28	44	3
14BQ1A05F2	RT41053	MOBILE COMPUTING	29	43	3
14BQ1A05F2	RT41054	SOFTWARE TESTING METHODOLOGIES	27	32	3
14BQ1A05F2	RT4105B	HADOOP AND BIG DATA	30	43	3
14BQ1A05F2	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05F2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05F2	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05F2	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A05F3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	26	3
14BQ1A05F3	RT41052	UML AND DESIGN PATTERNS	27	28	3
14BQ1A05F3	RT41053	MOBILE COMPUTING	22	31	3
14BQ1A05F3	RT41054	SOFTWARE TESTING METHODOLOGIES	21	30	3
14BQ1A05F3	RT4105B	HADOOP AND BIG DATA	28	38	3
14BQ1A05F3	RT4105L	UML AND DESIGN PATTERNS LAB	24	47	2
14BQ1A05F3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	43	2
14BQ1A05F3	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05F3	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
14BQ1A05F4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	38	3
14BQ1A05F4	RT41052	UML AND DESIGN PATTERNS	29	27	3
14BQ1A05F4	RT41053	MOBILE COMPUTING	27	37	3
14BQ1A05F4	RT41054	SOFTWARE TESTING METHODOLOGIES	29	48	3
14BQ1A05F4	RT4105B	HADOOP AND BIG DATA	28	52	3
14BQ1A05F4	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05F4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	48	2
14BQ1A05F4	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05F4	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A05F5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	42	3
14BQ1A05F5	RT41052	UML AND DESIGN PATTERNS	28	38	3
14BQ1A05F5	RT41053	MOBILE COMPUTING	27	40	3
14BQ1A05F5	RT41054	SOFTWARE TESTING METHODOLOGIES	27	40	3
14BQ1A05F5	RT4105B	HADOOP AND BIG DATA	29	29	3
14BQ1A05F5	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05F5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A05F5	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05F5	RT4105O	HADOOP AND BIGDATA LAB	22	39	2
14BQ1A05F6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	24	3
14BQ1A05F6	RT41052	UML AND DESIGN PATTERNS	23	25	3
14BQ1A05F6	RT41053	MOBILE COMPUTING	17	28	3
14BQ1A05F6	RT41054	SOFTWARE TESTING METHODOLOGIES	17	17	0
14BQ1A05F6	RT4105B	HADOOP AND BIG DATA	22	24	3
14BQ1A05F6	RT4105L	UML AND DESIGN PATTERNS LAB	21	47	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05F6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	38	2
14BQ1A05F6	RT4105N	SOFTWARE TESTING LAB	20	40	2
14BQ1A05F6	RT4105O	HADOOP AND BIGDATA LAB	20	39	2
14BQ1A05F7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	30	3
14BQ1A05F7	RT41052	UML AND DESIGN PATTERNS	22	29	3
14BQ1A05F7	RT41053	MOBILE COMPUTING	25	48	3
14BQ1A05F7	RT41054	SOFTWARE TESTING METHODOLOGIES	19	24	3
14BQ1A05F7	RT4105B	HADOOP AND BIG DATA	25	34	3
14BQ1A05F7	RT4105L	UML AND DESIGN PATTERNS LAB	19	40	2
14BQ1A05F7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	40	2
14BQ1A05F7	RT4105N	SOFTWARE TESTING LAB	21	41	2
14BQ1A05F7	RT4105O	HADOOP AND BIGDATA LAB	20	32	2
14BQ1A05F8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	11	0
14BQ1A05F8	RT41052	UML AND DESIGN PATTERNS	21	16	0
14BQ1A05F8	RT41053	MOBILE COMPUTING	22	26	3
14BQ1A05F8	RT41054	SOFTWARE TESTING METHODOLOGIES	22	12	0
14BQ1A05F8	RT4105B	HADOOP AND BIG DATA	23	11	0
14BQ1A05F8	RT4105L	UML AND DESIGN PATTERNS LAB	17	40	2
14BQ1A05F8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
14BQ1A05F8	RT4105N	SOFTWARE TESTING LAB	22	40	2
14BQ1A05F8	RT4105O	HADOOP AND BIGDATA LAB	22	31	2
14BQ1A05F9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	25	3
14BQ1A05F9	RT41052	UML AND DESIGN PATTERNS	29	30	3
14BQ1A05F9	RT41053	MOBILE COMPUTING	23	40	3
14BQ1A05F9	RT41054	SOFTWARE TESTING METHODOLOGIES	24	35	3
14BQ1A05F9	RT4105B	HADOOP AND BIG DATA	26	24	3
14BQ1A05F9	RT4105L	UML AND DESIGN PATTERNS LAB	20	48	2
14BQ1A05F9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
14BQ1A05F9	RT4105N	SOFTWARE TESTING LAB	22	46	2
14BQ1A05F9	RT4105O	HADOOP AND BIGDATA LAB	21	30	2
14BQ1A05G0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	45	3
14BQ1A05G0	RT41052	UML AND DESIGN PATTERNS	28	38	3
14BQ1A05G0	RT41053	MOBILE COMPUTING	29	38	3
14BQ1A05G0	RT41054	SOFTWARE TESTING METHODOLOGIES	27	40	3
14BQ1A05G0	RT4105B	HADOOP AND BIG DATA	28	34	3
14BQ1A05G0	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05G0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05G0	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05G0	RT4105O	HADOOP AND BIGDATA LAB	23	38	2
14BQ1A05G1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	28	3
14BQ1A05G1	RT41052	UML AND DESIGN PATTERNS	26	46	3
14BQ1A05G1	RT41053	MOBILE COMPUTING	24	33	3
14BQ1A05G1	RT41054	SOFTWARE TESTING METHODOLOGIES	21	39	3
14BQ1A05G1	RT4105B	HADOOP AND BIG DATA	21	38	3
14BQ1A05G1	RT4105L	UML AND DESIGN PATTERNS LAB	23	47	2
14BQ1A05G1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	40	2
14BQ1A05G1	RT4105N	SOFTWARE TESTING LAB	24	46	2
14BQ1A05G1	RT4105O	HADOOP AND BIGDATA LAB	24	24	2
14BQ1A05G2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	17	0
14BQ1A05G2	RT41052	UML AND DESIGN PATTERNS	20	27	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05G2	RT41053	MOBILE COMPUTING	17	27	3
14BQ1A05G2	RT41054	SOFTWARE TESTING METHODOLOGIES	17	24	3
14BQ1A05G2	RT4105B	HADOOP AND BIG DATA	21	38	3
14BQ1A05G2	RT4105L	UML AND DESIGN PATTERNS LAB	17	44	2
14BQ1A05G2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	35	2
14BQ1A05G2	RT4105N	SOFTWARE TESTING LAB	22	38	2
14BQ1A05G2	RT4105O	HADOOP AND BIGDATA LAB	19	8	0
14BQ1A05G3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	26	3
14BQ1A05G3	RT41052	UML AND DESIGN PATTERNS	26	30	3
14BQ1A05G3	RT41053	MOBILE COMPUTING	21	36	3
14BQ1A05G3	RT41054	SOFTWARE TESTING METHODOLOGIES	20	37	3
14BQ1A05G3	RT4105B	HADOOP AND BIG DATA	22	24	3
14BQ1A05G3	RT4105L	UML AND DESIGN PATTERNS LAB	22	48	2
14BQ1A05G3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	44	2
14BQ1A05G3	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05G3	RT4105O	HADOOP AND BIGDATA LAB	24	40	2
14BQ1A05G4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	39	3
14BQ1A05G4	RT41052	UML AND DESIGN PATTERNS	28	33	3
14BQ1A05G4	RT41053	MOBILE COMPUTING	27	37	3
14BQ1A05G4	RT41054	SOFTWARE TESTING METHODOLOGIES	28	29	3
14BQ1A05G4	RT4105B	HADOOP AND BIG DATA	28	40	3
14BQ1A05G4	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05G4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05G4	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05G4	RT4105O	HADOOP AND BIGDATA LAB	24	45	2
14BQ1A05G5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	31	3
14BQ1A05G5	RT41052	UML AND DESIGN PATTERNS	25	43	3
14BQ1A05G5	RT41053	MOBILE COMPUTING	23	44	3
14BQ1A05G5	RT41054	SOFTWARE TESTING METHODOLOGIES	27	36	3
14BQ1A05G5	RT4105B	HADOOP AND BIG DATA	29	40	3
14BQ1A05G5	RT4105L	UML AND DESIGN PATTERNS LAB	21	47	2
14BQ1A05G5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	44	2
14BQ1A05G5	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05G5	RT4105O	HADOOP AND BIGDATA LAB	24	43	2
14BQ1A05G6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	36	3
14BQ1A05G6	RT41052	UML AND DESIGN PATTERNS	27	41	3
14BQ1A05G6	RT41053	MOBILE COMPUTING	22	42	3
14BQ1A05G6	RT41054	SOFTWARE TESTING METHODOLOGIES	29	37	3
14BQ1A05G6	RT4105B	HADOOP AND BIG DATA	25	49	3
14BQ1A05G6	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05G6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A05G6	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05G6	RT4105O	HADOOP AND BIGDATA LAB	22	39	2
14BQ1A05G7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	63	3
14BQ1A05G7	RT41052	UML AND DESIGN PATTERNS	27	30	3
14BQ1A05G7	RT41053	MOBILE COMPUTING	27	46	3
14BQ1A05G7	RT41054	SOFTWARE TESTING METHODOLOGIES	28	45	3
14BQ1A05G7	RT4105B	HADOOP AND BIG DATA	28	33	3
14BQ1A05G7	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05G7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05G7	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05G7	RT4105O	HADOOP AND BIGDATA LAB	24	50	2
14BQ1A05G8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	46	3
14BQ1A05G8	RT41052	UML AND DESIGN PATTERNS	27	46	3
14BQ1A05G8	RT41053	MOBILE COMPUTING	29	57	3
14BQ1A05G8	RT41054	SOFTWARE TESTING METHODOLOGIES	27	40	3
14BQ1A05G8	RT4105B	HADOOP AND BIG DATA	28	36	3
14BQ1A05G8	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
14BQ1A05G8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A05G8	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05G8	RT4105O	HADOOP AND BIGDATA LAB	21	41	2
14BQ1A05G9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	47	3
14BQ1A05G9	RT41052	UML AND DESIGN PATTERNS	29	42	3
14BQ1A05G9	RT41053	MOBILE COMPUTING	26	59	3
14BQ1A05G9	RT41054	SOFTWARE TESTING METHODOLOGIES	26	48	3
14BQ1A05G9	RT4105B	HADOOP AND BIG DATA	28	40	3
14BQ1A05G9	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05G9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A05G9	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05G9	RT4105O	HADOOP AND BIGDATA LAB	24	43	2
14BQ1A05H0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	27	3
14BQ1A05H0	RT41052	UML AND DESIGN PATTERNS	18	30	3
14BQ1A05H0	RT41053	MOBILE COMPUTING	19	15	0
14BQ1A05H0	RT41054	SOFTWARE TESTING METHODOLOGIES	17	24	3
14BQ1A05H0	RT4105B	HADOOP AND BIG DATA	16	4	0
14BQ1A05H0	RT4105L	UML AND DESIGN PATTERNS LAB	18	47	2
14BQ1A05H0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	17	38	2
14BQ1A05H0	RT4105N	SOFTWARE TESTING LAB	21	38	2
14BQ1A05H0	RT4105O	HADOOP AND BIGDATA LAB	20	9	0
14BQ1A05H1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	25	3
14BQ1A05H1	RT41052	UML AND DESIGN PATTERNS	25	38	3
14BQ1A05H1	RT41053	MOBILE COMPUTING	23	42	3
14BQ1A05H1	RT41054	SOFTWARE TESTING METHODOLOGIES	23	34	3
14BQ1A05H1	RT4105B	HADOOP AND BIG DATA	22	12	0
14BQ1A05H1	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
14BQ1A05H1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	46	2
14BQ1A05H1	RT4105N	SOFTWARE TESTING LAB	24	44	2
14BQ1A05H1	RT4105O	HADOOP AND BIGDATA LAB	21	40	2
14BQ1A05H2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	42	3
14BQ1A05H2	RT41052	UML AND DESIGN PATTERNS	29	42	3
14BQ1A05H2	RT41053	MOBILE COMPUTING	28	39	3
14BQ1A05H2	RT41054	SOFTWARE TESTING METHODOLOGIES	26	37	3
14BQ1A05H2	RT4105B	HADOOP AND BIG DATA	29	38	3
14BQ1A05H2	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05H2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	47	2
14BQ1A05H2	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05H2	RT4105O	HADOOP AND BIGDATA LAB	22	32	2
14BQ1A05H3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	39	3
14BQ1A05H3	RT41052	UML AND DESIGN PATTERNS	28	40	3
14BQ1A05H3	RT41053	MOBILE COMPUTING	27	56	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05H3	RT41054	SOFTWARE TESTING METHODOLOGIES	27	62	3
14BQ1A05H3	RT4105B	HADOOP AND BIG DATA	29	47	3
14BQ1A05H3	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05H3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A05H3	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05H3	RT4105O	HADOOP AND BIGDATA LAB	24	50	2
14BQ1A05H4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	39	3
14BQ1A05H4	RT41052	UML AND DESIGN PATTERNS	25	59	3
14BQ1A05H4	RT41053	MOBILE COMPUTING	22	41	3
14BQ1A05H4	RT41054	SOFTWARE TESTING METHODOLOGIES	22	38	3
14BQ1A05H4	RT4105B	HADOOP AND BIG DATA	29	51	3
14BQ1A05H4	RT4105L	UML AND DESIGN PATTERNS LAB	24	47	2
14BQ1A05H4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	47	2
14BQ1A05H4	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A05H4	RT4105O	HADOOP AND BIGDATA LAB	23	43	2
14BQ1A05H5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	46	3
14BQ1A05H5	RT41052	UML AND DESIGN PATTERNS	25	38	3
14BQ1A05H5	RT41053	MOBILE COMPUTING	25	49	3
14BQ1A05H5	RT41054	SOFTWARE TESTING METHODOLOGIES	25	46	3
14BQ1A05H5	RT4105B	HADOOP AND BIG DATA	30	27	3
14BQ1A05H5	RT4105L	UML AND DESIGN PATTERNS LAB	25	49	2
14BQ1A05H5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05H5	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05H5	RT4105O	HADOOP AND BIGDATA LAB	24	44	2
14BQ1A05H6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	42	3
14BQ1A05H6	RT41052	UML AND DESIGN PATTERNS	26	39	3
14BQ1A05H6	RT41053	MOBILE COMPUTING	27	43	3
14BQ1A05H6	RT41054	SOFTWARE TESTING METHODOLOGIES	23	39	3
14BQ1A05H6	RT4105B	HADOOP AND BIG DATA	25	35	3
14BQ1A05H6	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A05H6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	43	2
14BQ1A05H6	RT4105N	SOFTWARE TESTING LAB	24	47	2
14BQ1A05H6	RT4105O	HADOOP AND BIGDATA LAB	23	35	2
14BQ1A05H7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	35	3
14BQ1A05H7	RT41052	UML AND DESIGN PATTERNS	28	37	3
14BQ1A05H7	RT41053	MOBILE COMPUTING	27	51	3
14BQ1A05H7	RT41054	SOFTWARE TESTING METHODOLOGIES	26	37	3
14BQ1A05H7	RT4105B	HADOOP AND BIG DATA	27	39	3
14BQ1A05H7	RT4105L	UML AND DESIGN PATTERNS LAB	23	49	2
14BQ1A05H7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A05H7	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05H7	RT4105O	HADOOP AND BIGDATA LAB	20	35	2
14BQ1A05H8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	44	3
14BQ1A05H8	RT41052	UML AND DESIGN PATTERNS	26	47	3
14BQ1A05H8	RT41053	MOBILE COMPUTING	27	41	3
14BQ1A05H8	RT41054	SOFTWARE TESTING METHODOLOGIES	18	39	3
14BQ1A05H8	RT4105B	HADOOP AND BIG DATA	25	45	3
14BQ1A05H8	RT4105L	UML AND DESIGN PATTERNS LAB	22	48	2
14BQ1A05H8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	40	2
14BQ1A05H8	RT4105N	SOFTWARE TESTING LAB	24	48	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05H8	RT4105O	HADOOP AND BIGDATA LAB	23	29	2
14BQ1A05H9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	36	3
14BQ1A05H9	RT41052	UML AND DESIGN PATTERNS	23	47	3
14BQ1A05H9	RT41053	MOBILE COMPUTING	22	40	3
14BQ1A05H9	RT41054	SOFTWARE TESTING METHODOLOGIES	24	41	3
14BQ1A05H9	RT4105B	HADOOP AND BIG DATA	21	39	3
14BQ1A05H9	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05H9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	47	2
14BQ1A05H9	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05H9	RT4105O	HADOOP AND BIGDATA LAB	23	44	2
14BQ1A05I0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	31	3
14BQ1A05I0	RT41052	UML AND DESIGN PATTERNS	26	39	3
14BQ1A05I0	RT41053	MOBILE COMPUTING	22	30	3
14BQ1A05I0	RT41054	SOFTWARE TESTING METHODOLOGIES	28	33	3
14BQ1A05I0	RT4105B	HADOOP AND BIG DATA	26	30	3
14BQ1A05I0	RT4105L	UML AND DESIGN PATTERNS LAB	24	49	2
14BQ1A05I0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	47	2
14BQ1A05I0	RT4105N	SOFTWARE TESTING LAB	24	50	2
14BQ1A05I0	RT4105O	HADOOP AND BIGDATA LAB	24	44	2
14BQ1A05I1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	39	3
14BQ1A05I1	RT41052	UML AND DESIGN PATTERNS	25	43	3
14BQ1A05I1	RT41053	MOBILE COMPUTING	26	50	3
14BQ1A05I1	RT41054	SOFTWARE TESTING METHODOLOGIES	25	33	3
14BQ1A05I1	RT4105B	HADOOP AND BIG DATA	25	42	3
14BQ1A05I1	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A05I1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A05I1	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A05I1	RT4105O	HADOOP AND BIGDATA LAB	23	44	2
14BQ1A05I2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	32	3
14BQ1A05I2	RT41052	UML AND DESIGN PATTERNS	21	27	3
14BQ1A05I2	RT41053	MOBILE COMPUTING	24	27	3
14BQ1A05I2	RT41054	SOFTWARE TESTING METHODOLOGIES	23	33	3
14BQ1A05I2	RT4105B	HADOOP AND BIG DATA	24	36	3
14BQ1A05I2	RT4105L	UML AND DESIGN PATTERNS LAB	19	44	2
14BQ1A05I2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
14BQ1A05I2	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05I2	RT4105O	HADOOP AND BIGDATA LAB	22	46	2
14BQ1A05I3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	53	3
14BQ1A05I3	RT41052	UML AND DESIGN PATTERNS	24	32	3
14BQ1A05I3	RT41053	MOBILE COMPUTING	24	49	3
14BQ1A05I3	RT41054	SOFTWARE TESTING METHODOLOGIES	27	32	3
14BQ1A05I3	RT4105B	HADOOP AND BIG DATA	25	27	3
14BQ1A05I3	RT4105L	UML AND DESIGN PATTERNS LAB	25	48	2
14BQ1A05I3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05I3	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05I3	RT4105O	HADOOP AND BIGDATA LAB	24	37	2
14BQ1A05I5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	34	3
14BQ1A05I5	RT41052	UML AND DESIGN PATTERNS	28	51	3
14BQ1A05I5	RT41053	MOBILE COMPUTING	26	30	3
14BQ1A05I5	RT41054	SOFTWARE TESTING METHODOLOGIES	27	34	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05I5	RT4105B	HADOOP AND BIG DATA	27	30	3
14BQ1A05I5	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A05I5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05I5	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05I5	RT4105O	HADOOP AND BIGDATA LAB	23	43	2
14BQ1A05I7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	31	3
14BQ1A05I7	RT41052	UML AND DESIGN PATTERNS	27	50	3
14BQ1A05I7	RT41053	MOBILE COMPUTING	23	27	3
14BQ1A05I7	RT41054	SOFTWARE TESTING METHODOLOGIES	25	31	3
14BQ1A05I7	RT4105B	HADOOP AND BIG DATA	25	38	3
14BQ1A05I7	RT4105L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A05I7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A05I7	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05I7	RT4105O	HADOOP AND BIGDATA LAB	23	43	2
14BQ1A05I8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	45	3
14BQ1A05I8	RT41052	UML AND DESIGN PATTERNS	20	30	3
14BQ1A05I8	RT41053	MOBILE COMPUTING	23	36	3
14BQ1A05I8	RT41054	SOFTWARE TESTING METHODOLOGIES	20	25	3
14BQ1A05I8	RT4105B	HADOOP AND BIG DATA	22	56	3
14BQ1A05I8	RT4105L	UML AND DESIGN PATTERNS LAB	23	40	2
14BQ1A05I8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A05I8	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05I8	RT4105O	HADOOP AND BIGDATA LAB	23	37	2
14BQ1A05I9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	28	3
14BQ1A05I9	RT41052	UML AND DESIGN PATTERNS	20	30	3
14BQ1A05I9	RT41053	MOBILE COMPUTING	22	31	3
14BQ1A05I9	RT41054	SOFTWARE TESTING METHODOLOGIES	19	27	3
14BQ1A05I9	RT4105B	HADOOP AND BIG DATA	22	18	0
14BQ1A05I9	RT4105L	UML AND DESIGN PATTERNS LAB	20	36	2
14BQ1A05I9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	46	2
14BQ1A05I9	RT4105N	SOFTWARE TESTING LAB	22	47	2
14BQ1A05I9	RT4105O	HADOOP AND BIGDATA LAB	22	36	2
14BQ1A05J0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	32	3
14BQ1A05J0	RT41052	UML AND DESIGN PATTERNS	28	38	3
14BQ1A05J0	RT41053	MOBILE COMPUTING	28	38	3
14BQ1A05J0	RT41054	SOFTWARE TESTING METHODOLOGIES	23	37	3
14BQ1A05J0	RT4105B	HADOOP AND BIG DATA	29	36	3
14BQ1A05J0	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05J0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	49	2
14BQ1A05J0	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05J0	RT4105O	HADOOP AND BIGDATA LAB	22	44	2
14BQ1A05J1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	41	3
14BQ1A05J1	RT41052	UML AND DESIGN PATTERNS	24	47	3
14BQ1A05J1	RT41053	MOBILE COMPUTING	22	49	3
14BQ1A05J1	RT41054	SOFTWARE TESTING METHODOLOGIES	21	44	3
14BQ1A05J1	RT4105B	HADOOP AND BIG DATA	23	43	3
14BQ1A05J1	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05J1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	50	2
14BQ1A05J1	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05J1	RT4105O	HADOOP AND BIGDATA LAB	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05J2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	57	3
14BQ1A05J2	RT41052	UML AND DESIGN PATTERNS	24	30	3
14BQ1A05J2	RT41053	MOBILE COMPUTING	23	38	3
14BQ1A05J2	RT41054	SOFTWARE TESTING METHODOLOGIES	25	38	3
14BQ1A05J2	RT4105B	HADOOP AND BIG DATA	23	55	3
14BQ1A05J2	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05J2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A05J2	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05J2	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
14BQ1A05J3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	30	3
14BQ1A05J3	RT41052	UML AND DESIGN PATTERNS	24	32	3
14BQ1A05J3	RT41053	MOBILE COMPUTING	22	34	3
14BQ1A05J3	RT41054	SOFTWARE TESTING METHODOLOGIES	24	35	3
14BQ1A05J3	RT4105B	HADOOP AND BIG DATA	22	42	3
14BQ1A05J3	RT4105L	UML AND DESIGN PATTERNS LAB	20	41	2
14BQ1A05J3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A05J3	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05J3	RT4105O	HADOOP AND BIGDATA LAB	23	43	2
14BQ1A05J4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	31	3
14BQ1A05J4	RT41052	UML AND DESIGN PATTERNS	28	45	3
14BQ1A05J4	RT41053	MOBILE COMPUTING	29	38	3
14BQ1A05J4	RT41054	SOFTWARE TESTING METHODOLOGIES	27	39	3
14BQ1A05J4	RT4105B	HADOOP AND BIG DATA	27	35	3
14BQ1A05J4	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05J4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05J4	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05J4	RT4105O	HADOOP AND BIGDATA LAB	24	48	2
14BQ1A05J5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	28	3
14BQ1A05J5	RT41052	UML AND DESIGN PATTERNS	21	32	3
14BQ1A05J5	RT41053	MOBILE COMPUTING	25	39	3
14BQ1A05J5	RT41054	SOFTWARE TESTING METHODOLOGIES	21	43	3
14BQ1A05J5	RT4105B	HADOOP AND BIG DATA	27	24	3
14BQ1A05J5	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
14BQ1A05J5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
14BQ1A05J5	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05J5	RT4105O	HADOOP AND BIGDATA LAB	21	27	2
14BQ1A05J6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	45	3
14BQ1A05J6	RT41052	UML AND DESIGN PATTERNS	19	33	3
14BQ1A05J6	RT41053	MOBILE COMPUTING	20	42	3
14BQ1A05J6	RT41054	SOFTWARE TESTING METHODOLOGIES	27	44	3
14BQ1A05J6	RT4105B	HADOOP AND BIG DATA	26	41	3
14BQ1A05J6	RT4105L	UML AND DESIGN PATTERNS LAB	25	48	2
14BQ1A05J6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	49	2
14BQ1A05J6	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05J6	RT4105O	HADOOP AND BIGDATA LAB	25	49	2
14BQ1A05J7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	36	3
14BQ1A05J7	RT41052	UML AND DESIGN PATTERNS	25	32	3
14BQ1A05J7	RT41053	MOBILE COMPUTING	22	37	3
14BQ1A05J7	RT41054	SOFTWARE TESTING METHODOLOGIES	24	38	3
14BQ1A05J7	RT4105B	HADOOP AND BIG DATA	24	30	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05J7	RT4105L	UML AND DESIGN PATTERNS LAB	20	39	2
14BQ1A05J7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	47	2
14BQ1A05J7	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05J7	RT4105O	HADOOP AND BIGDATA LAB	22	41	2
14BQ1A05J8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	31	3
14BQ1A05J8	RT41052	UML AND DESIGN PATTERNS	21	37	3
14BQ1A05J8	RT41053	MOBILE COMPUTING	23	29	3
14BQ1A05J8	RT41054	SOFTWARE TESTING METHODOLOGIES	22	28	3
14BQ1A05J8	RT4105B	HADOOP AND BIG DATA	23	29	3
14BQ1A05J8	RT4105L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A05J8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05J8	RT4105N	SOFTWARE TESTING LAB	25	48	2
14BQ1A05J8	RT4105O	HADOOP AND BIGDATA LAB	23	48	2
14BQ1A05J9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	36	3
14BQ1A05J9	RT41052	UML AND DESIGN PATTERNS	24	27	3
14BQ1A05J9	RT41053	MOBILE COMPUTING	23	36	3
14BQ1A05J9	RT41054	SOFTWARE TESTING METHODOLOGIES	26	33	3
14BQ1A05J9	RT4105B	HADOOP AND BIG DATA	22	18	0
14BQ1A05J9	RT4105L	UML AND DESIGN PATTERNS LAB	23	44	2
14BQ1A05J9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
14BQ1A05J9	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05J9	RT4105O	HADOOP AND BIGDATA LAB	20	30	2
14BQ1A05K0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	42	3
14BQ1A05K0	RT41052	UML AND DESIGN PATTERNS	23	32	3
14BQ1A05K0	RT41053	MOBILE COMPUTING	24	33	3
14BQ1A05K0	RT41054	SOFTWARE TESTING METHODOLOGIES	22	45	3
14BQ1A05K0	RT4105B	HADOOP AND BIG DATA	26	38	3
14BQ1A05K0	RT4105L	UML AND DESIGN PATTERNS LAB	25	46	2
14BQ1A05K0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
14BQ1A05K0	RT4105N	SOFTWARE TESTING LAB	25	49	2
14BQ1A05K0	RT4105O	HADOOP AND BIGDATA LAB	23	47	2
14BQ1A05K1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	35	3
14BQ1A05K1	RT41052	UML AND DESIGN PATTERNS	23	32	3
14BQ1A05K1	RT41053	MOBILE COMPUTING	27	45	3
14BQ1A05K1	RT41054	SOFTWARE TESTING METHODOLOGIES	24	43	3
14BQ1A05K1	RT4105B	HADOOP AND BIG DATA	24	24	3
14BQ1A05K1	RT4105L	UML AND DESIGN PATTERNS LAB	23	40	2
14BQ1A05K1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05K1	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05K1	RT4105O	HADOOP AND BIGDATA LAB	21	39	2
14BQ1A05K2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	35	3
14BQ1A05K2	RT41052	UML AND DESIGN PATTERNS	26	40	3
14BQ1A05K2	RT41053	MOBILE COMPUTING	27	44	3
14BQ1A05K2	RT41054	SOFTWARE TESTING METHODOLOGIES	24	37	3
14BQ1A05K2	RT4105B	HADOOP AND BIG DATA	27	30	3
14BQ1A05K2	RT4105L	UML AND DESIGN PATTERNS LAB	24	47	2
14BQ1A05K2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	49	2
14BQ1A05K2	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05K2	RT4105O	HADOOP AND BIGDATA LAB	22	45	2
14BQ1A05K3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	37	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05K3	RT41052	UML AND DESIGN PATTERNS	25	36	3
14BQ1A05K3	RT41053	MOBILE COMPUTING	26	57	3
14BQ1A05K3	RT41054	SOFTWARE TESTING METHODOLOGIES	24	34	3
14BQ1A05K3	RT4105B	HADOOP AND BIG DATA	28	42	3
14BQ1A05K3	RT4105L	UML AND DESIGN PATTERNS LAB	22	42	2
14BQ1A05K3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	46	2
14BQ1A05K3	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05K3	RT4105O	HADOOP AND BIGDATA LAB	22	38	2
14BQ1A05K4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	33	3
14BQ1A05K4	RT41052	UML AND DESIGN PATTERNS	23	28	3
14BQ1A05K4	RT41053	MOBILE COMPUTING	24	31	3
14BQ1A05K4	RT41054	SOFTWARE TESTING METHODOLOGIES	24	41	3
14BQ1A05K4	RT4105B	HADOOP AND BIG DATA	23	39	3
14BQ1A05K4	RT4105L	UML AND DESIGN PATTERNS LAB	21	37	2
14BQ1A05K4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05K4	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05K4	RT4105O	HADOOP AND BIGDATA LAB	23	40	2
14BQ1A05K5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	29	3
14BQ1A05K5	RT41052	UML AND DESIGN PATTERNS	20	26	3
14BQ1A05K5	RT41053	MOBILE COMPUTING	25	28	3
14BQ1A05K5	RT41054	SOFTWARE TESTING METHODOLOGIES	21	28	3
14BQ1A05K5	RT4105B	HADOOP AND BIG DATA	24	24	3
14BQ1A05K5	RT4105L	UML AND DESIGN PATTERNS LAB	22	41	2
14BQ1A05K5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	47	2
14BQ1A05K5	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05K5	RT4105O	HADOOP AND BIGDATA LAB	22	44	2
14BQ1A05K6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	36	3
14BQ1A05K6	RT41052	UML AND DESIGN PATTERNS	21	39	3
14BQ1A05K6	RT41053	MOBILE COMPUTING	21	33	3
14BQ1A05K6	RT41054	SOFTWARE TESTING METHODOLOGIES	21	35	3
14BQ1A05K6	RT4105B	HADOOP AND BIG DATA	22	30	3
14BQ1A05K6	RT4105L	UML AND DESIGN PATTERNS LAB	21	43	2
14BQ1A05K6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	43	2
14BQ1A05K6	RT4105N	SOFTWARE TESTING LAB	23	48	2
14BQ1A05K6	RT4105O	HADOOP AND BIGDATA LAB	19	37	2
14BQ1A05K7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	42	3
14BQ1A05K7	RT41052	UML AND DESIGN PATTERNS	19	35	3
14BQ1A05K7	RT41053	MOBILE COMPUTING	21	44	3
14BQ1A05K7	RT41054	SOFTWARE TESTING METHODOLOGIES	21	31	3
14BQ1A05K7	RT4105B	HADOOP AND BIG DATA	23	33	3
14BQ1A05K7	RT4105L	UML AND DESIGN PATTERNS LAB	19	37	2
14BQ1A05K7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	43	2
14BQ1A05K7	RT4105N	SOFTWARE TESTING LAB	19	43	2
14BQ1A05K7	RT4105O	HADOOP AND BIGDATA LAB	20	35	2
14BQ1A05K8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	30	3
14BQ1A05K8	RT41052	UML AND DESIGN PATTERNS	20	37	3
14BQ1A05K8	RT41053	MOBILE COMPUTING	21	33	3
14BQ1A05K8	RT41054	SOFTWARE TESTING METHODOLOGIES	24	40	3
14BQ1A05K8	RT4105B	HADOOP AND BIG DATA	19	34	3
14BQ1A05K8	RT4105L	UML AND DESIGN PATTERNS LAB	21	40	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05K8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2
14BQ1A05K8	RT4105N	SOFTWARE TESTING LAB	20	44	2
14BQ1A05K8	RT4105O	HADOOP AND BIGDATA LAB	19	34	2
14BQ1A05K9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	37	3
14BQ1A05K9	RT41052	UML AND DESIGN PATTERNS	26	40	3
14BQ1A05K9	RT41053	MOBILE COMPUTING	29	53	3
14BQ1A05K9	RT41054	SOFTWARE TESTING METHODOLOGIES	27	46	3
14BQ1A05K9	RT4105B	HADOOP AND BIG DATA	28	32	3
14BQ1A05K9	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05K9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05K9	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05K9	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A05L0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	31	3
14BQ1A05L0	RT41052	UML AND DESIGN PATTERNS	21	17	0
14BQ1A05L0	RT41053	MOBILE COMPUTING	18	31	3
14BQ1A05L0	RT41054	SOFTWARE TESTING METHODOLOGIES	22	30	3
14BQ1A05L0	RT4105B	HADOOP AND BIG DATA	21	27	3
14BQ1A05L0	RT4105L	UML AND DESIGN PATTERNS LAB	20	37	2
14BQ1A05L0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
14BQ1A05L0	RT4105N	SOFTWARE TESTING LAB	22	45	2
14BQ1A05L0	RT4105O	HADOOP AND BIGDATA LAB	23	42	2
14BQ1A05L1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	40	3
14BQ1A05L1	RT41052	UML AND DESIGN PATTERNS	25	35	3
14BQ1A05L1	RT41053	MOBILE COMPUTING	25	46	3
14BQ1A05L1	RT41054	SOFTWARE TESTING METHODOLOGIES	24	29	3
14BQ1A05L1	RT4105B	HADOOP AND BIG DATA	23	33	3
14BQ1A05L1	RT4105L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A05L1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	42	2
14BQ1A05L1	RT4105N	SOFTWARE TESTING LAB	22	43	2
14BQ1A05L1	RT4105O	HADOOP AND BIGDATA LAB	22	42	2
14BQ1A05L2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	37	3
14BQ1A05L2	RT41052	UML AND DESIGN PATTERNS	18	27	3
14BQ1A05L2	RT41053	MOBILE COMPUTING	24	32	3
14BQ1A05L2	RT41054	SOFTWARE TESTING METHODOLOGIES	21	39	3
14BQ1A05L2	RT4105B	HADOOP AND BIG DATA	22	44	3
14BQ1A05L2	RT4105L	UML AND DESIGN PATTERNS LAB	19	43	2
14BQ1A05L2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A05L2	RT4105N	SOFTWARE TESTING LAB	21	46	2
14BQ1A05L2	RT4105O	HADOOP AND BIGDATA LAB	22	40	2
14BQ1A05L3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	39	3
14BQ1A05L3	RT41052	UML AND DESIGN PATTERNS	25	48	3
14BQ1A05L3	RT41053	MOBILE COMPUTING	27	40	3
14BQ1A05L3	RT41054	SOFTWARE TESTING METHODOLOGIES	26	35	3
14BQ1A05L3	RT4105B	HADOOP AND BIG DATA	26	15	0
14BQ1A05L3	RT4105L	UML AND DESIGN PATTERNS LAB	25	48	2
14BQ1A05L3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05L3	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05L3	RT4105O	HADOOP AND BIGDATA LAB	21	40	2
14BQ1A05L4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	41	3
14BQ1A05L4	RT41052	UML AND DESIGN PATTERNS	20	41	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05L4	RT41053	MOBILE COMPUTING	26	30	3
14BQ1A05L4	RT41054	SOFTWARE TESTING METHODOLOGIES	22	38	3
14BQ1A05L4	RT4105B	HADOOP AND BIG DATA	27	26	3
14BQ1A05L4	RT4105L	UML AND DESIGN PATTERNS LAB	21	20	2
14BQ1A05L4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05L4	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05L4	RT4105O	HADOOP AND BIGDATA LAB	22	37	2
14BQ1A05L6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	49	3
14BQ1A05L6	RT41052	UML AND DESIGN PATTERNS	26	37	3
14BQ1A05L6	RT41053	MOBILE COMPUTING	25	50	3
14BQ1A05L6	RT41054	SOFTWARE TESTING METHODOLOGIES	26	31	3
14BQ1A05L6	RT4105B	HADOOP AND BIG DATA	27	30	3
14BQ1A05L6	RT4105L	UML AND DESIGN PATTERNS LAB	23	45	2
14BQ1A05L6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05L6	RT4105N	SOFTWARE TESTING LAB	25	48	2
14BQ1A05L6	RT4105O	HADOOP AND BIGDATA LAB	23	44	2
14BQ1A05L8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	35	3
14BQ1A05L8	RT41052	UML AND DESIGN PATTERNS	22	32	3
14BQ1A05L8	RT41053	MOBILE COMPUTING	27	36	3
14BQ1A05L8	RT41054	SOFTWARE TESTING METHODOLOGIES	21	37	3
14BQ1A05L8	RT4105B	HADOOP AND BIG DATA	25	42	3
14BQ1A05L8	RT4105L	UML AND DESIGN PATTERNS LAB	22	43	2
14BQ1A05L8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
14BQ1A05L8	RT4105N	SOFTWARE TESTING LAB	24	48	2
14BQ1A05L8	RT4105O	HADOOP AND BIGDATA LAB	22	47	2
14BQ1A05L9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	29	3
14BQ1A05L9	RT41052	UML AND DESIGN PATTERNS	18	30	3
14BQ1A05L9	RT41053	MOBILE COMPUTING	19	17	0
14BQ1A05L9	RT41054	SOFTWARE TESTING METHODOLOGIES	22	27	3
14BQ1A05L9	RT4105B	HADOOP AND BIG DATA	20	12	0
14BQ1A05L9	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
14BQ1A05L9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	48	2
14BQ1A05L9	RT4105N	SOFTWARE TESTING LAB	21	45	2
14BQ1A05L9	RT4105O	HADOOP AND BIGDATA LAB	20	43	2
14BQ1A05M0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	36	3
14BQ1A05M0	RT41052	UML AND DESIGN PATTERNS	23	41	3
14BQ1A05M0	RT41053	MOBILE COMPUTING	25	30	3
14BQ1A05M0	RT41054	SOFTWARE TESTING METHODOLOGIES	24	29	3
14BQ1A05M0	RT4105B	HADOOP AND BIG DATA	24	28	3
14BQ1A05M0	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05M0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05M0	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05M0	RT4105O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A05M1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	37	3
14BQ1A05M1	RT41052	UML AND DESIGN PATTERNS	19	39	3
14BQ1A05M1	RT41053	MOBILE COMPUTING	25	28	3
14BQ1A05M1	RT41054	SOFTWARE TESTING METHODOLOGIES	20	32	3
14BQ1A05M1	RT4105B	HADOOP AND BIG DATA	21	35	3
14BQ1A05M1	RT4105L	UML AND DESIGN PATTERNS LAB	21	35	2
14BQ1A05M1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	46	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05M1	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05M1	RT4105O	HADOOP AND BIGDATA LAB	23	43	2
14BQ1A05M2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	46	3
14BQ1A05M2	RT41052	UML AND DESIGN PATTERNS	22	49	3
14BQ1A05M2	RT41053	MOBILE COMPUTING	24	34	3
14BQ1A05M2	RT41054	SOFTWARE TESTING METHODOLOGIES	22	33	3
14BQ1A05M2	RT4105B	HADOOP AND BIG DATA	23	41	3
14BQ1A05M2	RT4105L	UML AND DESIGN PATTERNS LAB	20	36	2
14BQ1A05M2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
14BQ1A05M2	RT4105N	SOFTWARE TESTING LAB	22	46	2
14BQ1A05M2	RT4105O	HADOOP AND BIGDATA LAB	22	43	2
14BQ1A05M3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	37	3
14BQ1A05M3	RT41052	UML AND DESIGN PATTERNS	23	37	3
14BQ1A05M3	RT41053	MOBILE COMPUTING	24	42	3
14BQ1A05M3	RT41054	SOFTWARE TESTING METHODOLOGIES	22	35	3
14BQ1A05M3	RT4105B	HADOOP AND BIG DATA	26	14	0
14BQ1A05M3	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
14BQ1A05M3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
14BQ1A05M3	RT4105N	SOFTWARE TESTING LAB	21	45	2
14BQ1A05M3	RT4105O	HADOOP AND BIGDATA LAB	22	38	2
14BQ1A05M4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	32	3
14BQ1A05M4	RT41052	UML AND DESIGN PATTERNS	23	31	3
14BQ1A05M4	RT41053	MOBILE COMPUTING	23	33	3
14BQ1A05M4	RT41054	SOFTWARE TESTING METHODOLOGIES	19	33	3
14BQ1A05M4	RT4105B	HADOOP AND BIG DATA	27	32	3
14BQ1A05M4	RT4105L	UML AND DESIGN PATTERNS LAB	19	34	2
14BQ1A05M4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
14BQ1A05M4	RT4105N	SOFTWARE TESTING LAB	21	45	2
14BQ1A05M4	RT4105O	HADOOP AND BIGDATA LAB	22	37	2
14BQ1A05M5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	37	3
14BQ1A05M5	RT41052	UML AND DESIGN PATTERNS	26	44	3
14BQ1A05M5	RT41053	MOBILE COMPUTING	27	54	3
14BQ1A05M5	RT41054	SOFTWARE TESTING METHODOLOGIES	24	40	3
14BQ1A05M5	RT4105B	HADOOP AND BIG DATA	25	37	3
14BQ1A05M5	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05M5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
14BQ1A05M5	RT4105N	SOFTWARE TESTING LAB	25	47	2
14BQ1A05M5	RT4105O	HADOOP AND BIGDATA LAB	23	47	2
14BQ1A05M6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	58	3
14BQ1A05M6	RT41052	UML AND DESIGN PATTERNS	26	52	3
14BQ1A05M6	RT41053	MOBILE COMPUTING	24	50	3
14BQ1A05M6	RT41054	SOFTWARE TESTING METHODOLOGIES	27	37	3
14BQ1A05M6	RT4105B	HADOOP AND BIG DATA	24	45	3
14BQ1A05M6	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A05M6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A05M6	RT4105N	SOFTWARE TESTING LAB	25	50	2
14BQ1A05M6	RT4105O	HADOOP AND BIGDATA LAB	25	46	2
14BQ1A05M7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	14	0
14BQ1A05M7	RT41052	UML AND DESIGN PATTERNS	19	13	0
14BQ1A05M7	RT41053	MOBILE COMPUTING	21	18	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05M7	RT41054	SOFTWARE TESTING METHODOLOGIES	18	27	3
14BQ1A05M7	RT4105B	HADOOP AND BIG DATA	21	5	0
14BQ1A05M7	RT4105L	UML AND DESIGN PATTERNS LAB	16	25	2
14BQ1A05M7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
14BQ1A05M7	RT4105N	SOFTWARE TESTING LAB	18	32	2
14BQ1A05M7	RT4105O	HADOOP AND BIGDATA LAB	20	34	2
14BQ1A05M8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	25	3
14BQ1A05M8	RT41052	UML AND DESIGN PATTERNS	17	16	0
14BQ1A05M8	RT41053	MOBILE COMPUTING	21	29	3
14BQ1A05M8	RT41054	SOFTWARE TESTING METHODOLOGIES	16	26	3
14BQ1A05M8	RT4105B	HADOOP AND BIG DATA	18	30	3
14BQ1A05M8	RT4105L	UML AND DESIGN PATTERNS LAB	17	24	2
14BQ1A05M8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
14BQ1A05M8	RT4105N	SOFTWARE TESTING LAB	17	35	2
14BQ1A05M8	RT4105O	HADOOP AND BIGDATA LAB	20	34	2
14BQ1A05M9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	45	3
14BQ1A05M9	RT41052	UML AND DESIGN PATTERNS	23	34	3
14BQ1A05M9	RT41053	MOBILE COMPUTING	23	51	3
14BQ1A05M9	RT41054	SOFTWARE TESTING METHODOLOGIES	23	38	3
14BQ1A05M9	RT4105B	HADOOP AND BIG DATA	25	30	3
14BQ1A05M9	RT4105L	UML AND DESIGN PATTERNS LAB	23	40	2
14BQ1A05M9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	42	2
14BQ1A05M9	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05M9	RT4105O	HADOOP AND BIGDATA LAB	22	35	2
14BQ1A05N0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	42	3
14BQ1A05N0	RT41052	UML AND DESIGN PATTERNS	25	49	3
14BQ1A05N0	RT41053	MOBILE COMPUTING	25	37	3
14BQ1A05N0	RT41054	SOFTWARE TESTING METHODOLOGIES	21	43	3
14BQ1A05N0	RT4105B	HADOOP AND BIG DATA	28	46	3
14BQ1A05N0	RT4105L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A05N0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	49	2
14BQ1A05N0	RT4105N	SOFTWARE TESTING LAB	24	49	2
14BQ1A05N0	RT4105O	HADOOP AND BIGDATA LAB	22	41	2
14BQ1A05N1	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	15	0
14BQ1A05N1	RT41052	UML AND DESIGN PATTERNS	20	24	3
14BQ1A05N1	RT41053	MOBILE COMPUTING	19	26	3
14BQ1A05N1	RT41054	SOFTWARE TESTING METHODOLOGIES	19	27	3
14BQ1A05N1	RT4105B	HADOOP AND BIG DATA	20	15	0
14BQ1A05N1	RT4105L	UML AND DESIGN PATTERNS LAB	19	38	2
14BQ1A05N1	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
14BQ1A05N1	RT4105N	SOFTWARE TESTING LAB	19	30	2
14BQ1A05N1	RT4105O	HADOOP AND BIGDATA LAB	21	37	2
14BQ1A05N2	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	7	0
14BQ1A05N2	RT41052	UML AND DESIGN PATTERNS	16	27	3
14BQ1A05N2	RT41053	MOBILE COMPUTING	19	17	0
14BQ1A05N2	RT41054	SOFTWARE TESTING METHODOLOGIES	21	28	3
14BQ1A05N2	RT4105B	HADOOP AND BIG DATA	21	24	3
14BQ1A05N2	RT4105L	UML AND DESIGN PATTERNS LAB	17	30	2
14BQ1A05N2	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	40	2
14BQ1A05N2	RT4105N	SOFTWARE TESTING LAB	18	34	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05N2	RT4105O	HADOOP AND BIGDATA LAB	20	36	2
14BQ1A05N3	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	40	3
14BQ1A05N3	RT41052	UML AND DESIGN PATTERNS	24	31	3
14BQ1A05N3	RT41053	MOBILE COMPUTING	25	46	3
14BQ1A05N3	RT41054	SOFTWARE TESTING METHODOLOGIES	21	33	3
14BQ1A05N3	RT4105B	HADOOP AND BIG DATA	25	30	3
14BQ1A05N3	RT4105L	UML AND DESIGN PATTERNS LAB	21	35	2
14BQ1A05N3	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
14BQ1A05N3	RT4105N	SOFTWARE TESTING LAB	24	46	2
14BQ1A05N3	RT4105O	HADOOP AND BIGDATA LAB	22	42	2
14BQ1A05N4	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	44	3
14BQ1A05N4	RT41052	UML AND DESIGN PATTERNS	20	45	3
14BQ1A05N4	RT41053	MOBILE COMPUTING	25	29	3
14BQ1A05N4	RT41054	SOFTWARE TESTING METHODOLOGIES	24	27	3
14BQ1A05N4	RT4105B	HADOOP AND BIG DATA	24	42	3
14BQ1A05N4	RT4105L	UML AND DESIGN PATTERNS LAB	22	40	2
14BQ1A05N4	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	46	2
14BQ1A05N4	RT4105N	SOFTWARE TESTING LAB	23	45	2
14BQ1A05N4	RT4105O	HADOOP AND BIGDATA LAB	23	40	2
14BQ1A05N5	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	47	3
14BQ1A05N5	RT41052	UML AND DESIGN PATTERNS	25	37	3
14BQ1A05N5	RT41053	MOBILE COMPUTING	21	32	3
14BQ1A05N5	RT41054	SOFTWARE TESTING METHODOLOGIES	19	40	3
14BQ1A05N5	RT4105B	HADOOP AND BIG DATA	24	24	3
14BQ1A05N5	RT4105L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A05N5	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	46	2
14BQ1A05N5	RT4105N	SOFTWARE TESTING LAB	22	45	2
14BQ1A05N5	RT4105O	HADOOP AND BIGDATA LAB	21	42	2
14BQ1A05N6	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	19	0
14BQ1A05N6	RT41052	UML AND DESIGN PATTERNS	18	24	3
14BQ1A05N6	RT41053	MOBILE COMPUTING	22	35	3
14BQ1A05N6	RT41054	SOFTWARE TESTING METHODOLOGIES	18	29	3
14BQ1A05N6	RT4105B	HADOOP AND BIG DATA	21	24	3
14BQ1A05N6	RT4105L	UML AND DESIGN PATTERNS LAB	18	25	2
14BQ1A05N6	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
14BQ1A05N6	RT4105N	SOFTWARE TESTING LAB	17	34	2
14BQ1A05N6	RT4105O	HADOOP AND BIGDATA LAB	20	37	2
14BQ1A05N7	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	37	3
14BQ1A05N7	RT41052	UML AND DESIGN PATTERNS	18	32	3
14BQ1A05N7	RT41053	MOBILE COMPUTING	25	37	3
14BQ1A05N7	RT41054	SOFTWARE TESTING METHODOLOGIES	18	39	3
14BQ1A05N7	RT4105B	HADOOP AND BIG DATA	24	37	3
14BQ1A05N7	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
14BQ1A05N7	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
14BQ1A05N7	RT4105N	SOFTWARE TESTING LAB	21	40	2
14BQ1A05N7	RT4105O	HADOOP AND BIGDATA LAB	20	41	2
14BQ1A05N8	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	43	3
14BQ1A05N8	RT41052	UML AND DESIGN PATTERNS	22	41	3
14BQ1A05N8	RT41053	MOBILE COMPUTING	28	30	3
14BQ1A05N8	RT41054	SOFTWARE TESTING METHODOLOGIES	22	34	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A05N8	RT4105B	HADOOP AND BIG DATA	25	45	3
14BQ1A05N8	RT4105L	UML AND DESIGN PATTERNS LAB	21	42	2
14BQ1A05N8	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	47	2
14BQ1A05N8	RT4105N	SOFTWARE TESTING LAB	23	47	2
14BQ1A05N8	RT4105O	HADOOP AND BIGDATA LAB	22	41	2
14BQ1A05N9	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	45	3
14BQ1A05N9	RT41052	UML AND DESIGN PATTERNS	25	42	3
14BQ1A05N9	RT41053	MOBILE COMPUTING	28	36	3
14BQ1A05N9	RT41054	SOFTWARE TESTING METHODOLOGIES	25	38	3
14BQ1A05N9	RT4105B	HADOOP AND BIG DATA	27	30	3
14BQ1A05N9	RT4105L	UML AND DESIGN PATTERNS LAB	22	33	2
14BQ1A05N9	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A05N9	RT4105N	SOFTWARE TESTING LAB	24	47	2
14BQ1A05N9	RT4105O	HADOOP AND BIGDATA LAB	23	37	2
14BQ1A05O0	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	13	0
14BQ1A05O0	RT41052	UML AND DESIGN PATTERNS	21	27	3
14BQ1A05O0	RT41053	MOBILE COMPUTING	22	31	3
14BQ1A05O0	RT41054	SOFTWARE TESTING METHODOLOGIES	22	38	3
14BQ1A05O0	RT4105B	HADOOP AND BIG DATA	20	34	3
14BQ1A05O0	RT4105L	UML AND DESIGN PATTERNS LAB	23	22	2
14BQ1A05O0	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	47	2
14BQ1A05O0	RT4105N	SOFTWARE TESTING LAB	23	40	2
14BQ1A05O0	RT4105O	HADOOP AND BIGDATA LAB	21	41	2
14BQ1A1202	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	37	3
14BQ1A1202	RT41052	UML AND DESIGN PATTERNS	18	29	3
14BQ1A1202	RT41053	MOBILE COMPUTING	18	28	3
14BQ1A1202	RT4105B	HADOOP AND BIG DATA	19	12	0
14BQ1A1202	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	24	3
14BQ1A1202	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1202	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	35	2
14BQ1A1202	RT4112N	SOFTWARE ENGINEERING LAB	18	37	2
14BQ1A1202	RT4112O	HADOOP AND BIGDATA LAB	17	34	2
14BQ1A1203	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	38	3
14BQ1A1203	RT41052	UML AND DESIGN PATTERNS	28	37	3
14BQ1A1203	RT41053	MOBILE COMPUTING	28	47	3
14BQ1A1203	RT4105B	HADOOP AND BIG DATA	27	48	3
14BQ1A1203	RT41121	EMBEDDED AND REAL TIME SYSTEMS	24	41	3
14BQ1A1203	RT4112L	UML AND DESIGN PATTERNS LAB	25	49	2
14BQ1A1203	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	25	48	2
14BQ1A1203	RT4112N	SOFTWARE ENGINEERING LAB	24	48	2
14BQ1A1203	RT4112O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A1204	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	43	3
14BQ1A1204	RT41052	UML AND DESIGN PATTERNS	23	38	3
14BQ1A1204	RT41053	MOBILE COMPUTING	28	42	3
14BQ1A1204	RT4105B	HADOOP AND BIG DATA	22	56	3
14BQ1A1204	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	44	3
14BQ1A1204	RT4112L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A1204	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	25	47	2
14BQ1A1204	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1204	RT4112O	HADOOP AND BIGDATA LAB	23	48	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1205	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	33	3
14BQ1A1205	RT41052	UML AND DESIGN PATTERNS	24	41	3
14BQ1A1205	RT41053	MOBILE COMPUTING	23	36	3
14BQ1A1205	RT4105B	HADOOP AND BIG DATA	26	39	3
14BQ1A1205	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	42	3
14BQ1A1205	RT4112L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A1205	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A1205	RT4112N	SOFTWARE ENGINEERING LAB	25	48	2
14BQ1A1205	RT4112O	HADOOP AND BIGDATA LAB	24	47	2
14BQ1A1206	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	50	3
14BQ1A1206	RT41052	UML AND DESIGN PATTERNS	23	50	3
14BQ1A1206	RT41053	MOBILE COMPUTING	29	35	3
14BQ1A1206	RT4105B	HADOOP AND BIG DATA	26	38	3
14BQ1A1206	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	38	3
14BQ1A1206	RT4112L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A1206	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
14BQ1A1206	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1206	RT4112O	HADOOP AND BIGDATA LAB	22	46	2
14BQ1A1207	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	40	3
14BQ1A1207	RT41052	UML AND DESIGN PATTERNS	22	42	3
14BQ1A1207	RT41053	MOBILE COMPUTING	27	50	3
14BQ1A1207	RT4105B	HADOOP AND BIG DATA	24	46	3
14BQ1A1207	RT41121	EMBEDDED AND REAL TIME SYSTEMS	24	32	3
14BQ1A1207	RT4112L	UML AND DESIGN PATTERNS LAB	23	45	2
14BQ1A1207	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A1207	RT4112N	SOFTWARE ENGINEERING LAB	24	45	2
14BQ1A1207	RT4112O	HADOOP AND BIGDATA LAB	24	40	2
14BQ1A1208	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	39	3
14BQ1A1208	RT41052	UML AND DESIGN PATTERNS	24	43	3
14BQ1A1208	RT41053	MOBILE COMPUTING	29	47	3
14BQ1A1208	RT4105B	HADOOP AND BIG DATA	27	53	3
14BQ1A1208	RT41121	EMBEDDED AND REAL TIME SYSTEMS	19	32	3
14BQ1A1208	RT4112L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A1208	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	47	2
14BQ1A1208	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1208	RT4112O	HADOOP AND BIGDATA LAB	22	41	2
14BQ1A1209	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	31	3
14BQ1A1209	RT41052	UML AND DESIGN PATTERNS	20	32	3
14BQ1A1209	RT41053	MOBILE COMPUTING	28	33	3
14BQ1A1209	RT4105B	HADOOP AND BIG DATA	20	33	3
14BQ1A1209	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	29	3
14BQ1A1209	RT4112L	UML AND DESIGN PATTERNS LAB	18	40	2
14BQ1A1209	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
14BQ1A1209	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1209	RT4112O	HADOOP AND BIGDATA LAB	21	40	2
14BQ1A1210	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	46	3
14BQ1A1210	RT41052	UML AND DESIGN PATTERNS	22	56	3
14BQ1A1210	RT41053	MOBILE COMPUTING	28	39	3
14BQ1A1210	RT4105B	HADOOP AND BIG DATA	25	43	3
14BQ1A1210	RT41121	EMBEDDED AND REAL TIME SYSTEMS	25	37	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1210	RT4112L	UML AND DESIGN PATTERNS LAB	21	42	2
14BQ1A1210	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
14BQ1A1210	RT4112N	SOFTWARE ENGINEERING LAB	24	48	2
14BQ1A1210	RT4112O	HADOOP AND BIGDATA LAB	25	49	2
14BQ1A1211	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	35	3
14BQ1A1211	RT41052	UML AND DESIGN PATTERNS	23	38	3
14BQ1A1211	RT41053	MOBILE COMPUTING	25	44	3
14BQ1A1211	RT4105B	HADOOP AND BIG DATA	25	43	3
14BQ1A1211	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	34	3
14BQ1A1211	RT4112L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A1211	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
14BQ1A1211	RT4112N	SOFTWARE ENGINEERING LAB	24	47	2
14BQ1A1211	RT4112O	HADOOP AND BIGDATA LAB	24	47	2
14BQ1A1212	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	34	3
14BQ1A1212	RT41052	UML AND DESIGN PATTERNS	25	37	3
14BQ1A1212	RT41053	MOBILE COMPUTING	26	41	3
14BQ1A1212	RT4105B	HADOOP AND BIG DATA	23	53	3
14BQ1A1212	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	33	3
14BQ1A1212	RT4112L	UML AND DESIGN PATTERNS LAB	21	43	2
14BQ1A1212	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
14BQ1A1212	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1212	RT4112O	HADOOP AND BIGDATA LAB	22	41	2
14BQ1A1213	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	35	3
14BQ1A1213	RT41052	UML AND DESIGN PATTERNS	25	41	3
14BQ1A1213	RT41053	MOBILE COMPUTING	29	34	3
14BQ1A1213	RT4105B	HADOOP AND BIG DATA	25	35	3
14BQ1A1213	RT41121	EMBEDDED AND REAL TIME SYSTEMS	23	37	3
14BQ1A1213	RT4112L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A1213	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	49	2
14BQ1A1213	RT4112N	SOFTWARE ENGINEERING LAB	25	50	2
14BQ1A1213	RT4112O	HADOOP AND BIGDATA LAB	23	50	2
14BQ1A1214	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	42	3
14BQ1A1214	RT41052	UML AND DESIGN PATTERNS	24	39	3
14BQ1A1214	RT41053	MOBILE COMPUTING	22	31	3
14BQ1A1214	RT4105B	HADOOP AND BIG DATA	27	38	3
14BQ1A1214	RT41121	EMBEDDED AND REAL TIME SYSTEMS	19	29	3
14BQ1A1214	RT4112L	UML AND DESIGN PATTERNS LAB	21	43	2
14BQ1A1214	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	40	2
14BQ1A1214	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1214	RT4112O	HADOOP AND BIGDATA LAB	20	44	2
14BQ1A1215	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	35	3
14BQ1A1215	RT41052	UML AND DESIGN PATTERNS	21	34	3
14BQ1A1215	RT41053	MOBILE COMPUTING	26	4	0
14BQ1A1215	RT4105B	HADOOP AND BIG DATA	22	32	3
14BQ1A1215	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	28	3
14BQ1A1215	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1215	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	20	43	2
14BQ1A1215	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1215	RT4112O	HADOOP AND BIGDATA LAB	20	41	2
14BQ1A1216	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	35	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1216	RT41052	UML AND DESIGN PATTERNS	25	38	3
14BQ1A1216	RT41053	MOBILE COMPUTING	25	35	3
14BQ1A1216	RT4105B	HADOOP AND BIG DATA	28	70	3
14BQ1A1216	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	35	3
14BQ1A1216	RT4112L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A1216	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	24	50	2
14BQ1A1216	RT4112N	SOFTWARE ENGINEERING LAB	24	48	2
14BQ1A1216	RT4112O	HADOOP AND BIGDATA LAB	25	50	2
14BQ1A1217	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	31	3
14BQ1A1217	RT41052	UML AND DESIGN PATTERNS	27	36	3
14BQ1A1217	RT41053	MOBILE COMPUTING	24	33	3
14BQ1A1217	RT4105B	HADOOP AND BIG DATA	24	33	3
14BQ1A1217	RT41121	EMBEDDED AND REAL TIME SYSTEMS	23	34	3
14BQ1A1217	RT4112L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A1217	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
14BQ1A1217	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1217	RT4112O	HADOOP AND BIGDATA LAB	22	44	2
14BQ1A1218	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	48	3
14BQ1A1218	RT41052	UML AND DESIGN PATTERNS	25	49	3
14BQ1A1218	RT41053	MOBILE COMPUTING	29	40	3
14BQ1A1218	RT4105B	HADOOP AND BIG DATA	27	52	3
14BQ1A1218	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	36	3
14BQ1A1218	RT4112L	UML AND DESIGN PATTERNS LAB	25	49	2
14BQ1A1218	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	50	2
14BQ1A1218	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1218	RT4112O	HADOOP AND BIGDATA LAB	21	45	2
14BQ1A1219	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	35	3
14BQ1A1219	RT41052	UML AND DESIGN PATTERNS	27	45	3
14BQ1A1219	RT41053	MOBILE COMPUTING	28	56	3
14BQ1A1219	RT4105B	HADOOP AND BIG DATA	27	62	3
14BQ1A1219	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	40	3
14BQ1A1219	RT4112L	UML AND DESIGN PATTERNS LAB	25	49	2
14BQ1A1219	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	25	48	2
14BQ1A1219	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1219	RT4112O	HADOOP AND BIGDATA LAB	22	49	2
14BQ1A1220	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	39	3
14BQ1A1220	RT41052	UML AND DESIGN PATTERNS	22	43	3
14BQ1A1220	RT41053	MOBILE COMPUTING	22	41	3
14BQ1A1220	RT4105B	HADOOP AND BIG DATA	24	62	3
14BQ1A1220	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	37	3
14BQ1A1220	RT4112L	UML AND DESIGN PATTERNS LAB	20	45	2
14BQ1A1220	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A1220	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1220	RT4112O	HADOOP AND BIGDATA LAB	22	43	2
14BQ1A1221	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	17	0
14BQ1A1221	RT41052	UML AND DESIGN PATTERNS	19	25	3
14BQ1A1221	RT41053	MOBILE COMPUTING	23	24	3
14BQ1A1221	RT4105B	HADOOP AND BIG DATA	21	24	3
14BQ1A1221	RT41121	EMBEDDED AND REAL TIME SYSTEMS	18	27	3
14BQ1A1221	RT4112L	UML AND DESIGN PATTERNS LAB	19	38	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1221	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	18	39	2
14BQ1A1221	RT4112N	SOFTWARE ENGINEERING LAB	18	36	2
14BQ1A1221	RT4112O	HADOOP AND BIGDATA LAB	19	34	2
14BQ1A1222	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	44	3
14BQ1A1222	RT41052	UML AND DESIGN PATTERNS	26	31	3
14BQ1A1222	RT41053	MOBILE COMPUTING	26	35	3
14BQ1A1222	RT4105B	HADOOP AND BIG DATA	24	47	3
14BQ1A1222	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	29	3
14BQ1A1222	RT4112L	UML AND DESIGN PATTERNS LAB	21	42	2
14BQ1A1222	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A1222	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1222	RT4112O	HADOOP AND BIGDATA LAB	21	41	2
14BQ1A1223	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	28	45	3
14BQ1A1223	RT41052	UML AND DESIGN PATTERNS	27	48	3
14BQ1A1223	RT41053	MOBILE COMPUTING	29	68	3
14BQ1A1223	RT4105B	HADOOP AND BIG DATA	28	56	3
14BQ1A1223	RT41121	EMBEDDED AND REAL TIME SYSTEMS	25	42	3
14BQ1A1223	RT4112L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A1223	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	25	50	2
14BQ1A1223	RT4112N	SOFTWARE ENGINEERING LAB	25	50	2
14BQ1A1223	RT4112O	HADOOP AND BIGDATA LAB	25	49	2
14BQ1A1224	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	37	3
14BQ1A1224	RT41052	UML AND DESIGN PATTERNS	23	39	3
14BQ1A1224	RT41053	MOBILE COMPUTING	22	31	3
14BQ1A1224	RT4105B	HADOOP AND BIG DATA	23	44	3
14BQ1A1224	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	31	3
14BQ1A1224	RT4112L	UML AND DESIGN PATTERNS LAB	18	38	2
14BQ1A1224	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
14BQ1A1224	RT4112N	SOFTWARE ENGINEERING LAB	23	47	2
14BQ1A1224	RT4112O	HADOOP AND BIGDATA LAB	23	49	2
14BQ1A1225	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	36	3
14BQ1A1225	RT41052	UML AND DESIGN PATTERNS	21	38	3
14BQ1A1225	RT41053	MOBILE COMPUTING	24	38	3
14BQ1A1225	RT4105B	HADOOP AND BIG DATA	22	32	3
14BQ1A1225	RT41121	EMBEDDED AND REAL TIME SYSTEMS	24	44	3
14BQ1A1225	RT4112L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A1225	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
14BQ1A1225	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1225	RT4112O	HADOOP AND BIGDATA LAB	22	42	2
14BQ1A1226	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	46	3
14BQ1A1226	RT41052	UML AND DESIGN PATTERNS	27	49	3
14BQ1A1226	RT41053	MOBILE COMPUTING	25	34	3
14BQ1A1226	RT4105B	HADOOP AND BIG DATA	26	45	3
14BQ1A1226	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	36	3
14BQ1A1226	RT4112L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A1226	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
14BQ1A1226	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1226	RT4112O	HADOOP AND BIGDATA LAB	23	47	2
14BQ1A1227	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	32	3
14BQ1A1227	RT41052	UML AND DESIGN PATTERNS	23	30	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1227	RT41053	MOBILE COMPUTING	28	34	3
14BQ1A1227	RT4105B	HADOOP AND BIG DATA	25	34	3
14BQ1A1227	RT41121	EMBEDDED AND REAL TIME SYSTEMS	24	35	3
14BQ1A1227	RT4112L	UML AND DESIGN PATTERNS LAB	22	44	2
14BQ1A1227	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A1227	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1227	RT4112O	HADOOP AND BIGDATA LAB	20	40	2
14BQ1A1228	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	40	3
14BQ1A1228	RT41052	UML AND DESIGN PATTERNS	22	42	3
14BQ1A1228	RT41053	MOBILE COMPUTING	26	41	3
14BQ1A1228	RT4105B	HADOOP AND BIG DATA	25	36	3
14BQ1A1228	RT41121	EMBEDDED AND REAL TIME SYSTEMS	25	39	3
14BQ1A1228	RT4112L	UML AND DESIGN PATTERNS LAB	21	45	2
14BQ1A1228	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A1228	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1228	RT4112O	HADOOP AND BIGDATA LAB	22	43	2
14BQ1A1229	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	29	3
14BQ1A1229	RT41052	UML AND DESIGN PATTERNS	18	27	3
14BQ1A1229	RT41053	MOBILE COMPUTING	23	31	3
14BQ1A1229	RT4105B	HADOOP AND BIG DATA	17	35	3
14BQ1A1229	RT41121	EMBEDDED AND REAL TIME SYSTEMS	19	33	3
14BQ1A1229	RT4112L	UML AND DESIGN PATTERNS LAB	19	42	2
14BQ1A1229	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	40	2
14BQ1A1229	RT4112N	SOFTWARE ENGINEERING LAB	20	40	2
14BQ1A1229	RT4112O	HADOOP AND BIGDATA LAB	18	37	2
14BQ1A1230	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	46	3
14BQ1A1230	RT41052	UML AND DESIGN PATTERNS	24	42	3
14BQ1A1230	RT41053	MOBILE COMPUTING	21	33	3
14BQ1A1230	RT4105B	HADOOP AND BIG DATA	21	40	3
14BQ1A1230	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	35	3
14BQ1A1230	RT4112L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A1230	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A1230	RT4112N	SOFTWARE ENGINEERING LAB	20	40	2
14BQ1A1230	RT4112O	HADOOP AND BIGDATA LAB	20	39	2
14BQ1A1231	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	35	3
14BQ1A1231	RT41052	UML AND DESIGN PATTERNS	27	43	3
14BQ1A1231	RT41053	MOBILE COMPUTING	27	29	3
14BQ1A1231	RT4105B	HADOOP AND BIG DATA	27	29	3
14BQ1A1231	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	31	3
14BQ1A1231	RT4112L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A1231	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
14BQ1A1231	RT4112N	SOFTWARE ENGINEERING LAB	24	48	2
14BQ1A1231	RT4112O	HADOOP AND BIGDATA LAB	24	47	2
14BQ1A1232	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	34	3
14BQ1A1232	RT41052	UML AND DESIGN PATTERNS	27	42	3
14BQ1A1232	RT41053	MOBILE COMPUTING	30	47	3
14BQ1A1232	RT4105B	HADOOP AND BIG DATA	26	33	3
14BQ1A1232	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	44	3
14BQ1A1232	RT4112L	UML AND DESIGN PATTERNS LAB	25	49	2
14BQ1A1232	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	25	47	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1232	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1232	RT4112O	HADOOP AND BIGDATA LAB	23	46	2
14BQ1A1233	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	31	3
14BQ1A1233	RT41052	UML AND DESIGN PATTERNS	24	34	3
14BQ1A1233	RT41053	MOBILE COMPUTING	25	27	3
14BQ1A1233	RT4105B	HADOOP AND BIG DATA	21	31	3
14BQ1A1233	RT41121	EMBEDDED AND REAL TIME SYSTEMS	23	33	3
14BQ1A1233	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1233	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	38	2
14BQ1A1233	RT4112N	SOFTWARE ENGINEERING LAB	20	40	2
14BQ1A1233	RT4112O	HADOOP AND BIGDATA LAB	19	39	2
14BQ1A1234	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	45	3
14BQ1A1234	RT41052	UML AND DESIGN PATTERNS	26	49	3
14BQ1A1234	RT41053	MOBILE COMPUTING	27	45	3
14BQ1A1234	RT4105B	HADOOP AND BIG DATA	26	43	3
14BQ1A1234	RT41121	EMBEDDED AND REAL TIME SYSTEMS	25	43	3
14BQ1A1234	RT4112L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A1234	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A1234	RT4112N	SOFTWARE ENGINEERING LAB	24	48	2
14BQ1A1234	RT4112O	HADOOP AND BIGDATA LAB	24	50	2
14BQ1A1235	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	15	0
14BQ1A1235	RT41052	UML AND DESIGN PATTERNS	17	25	3
14BQ1A1235	RT41053	MOBILE COMPUTING	16	15	0
14BQ1A1235	RT4105B	HADOOP AND BIG DATA	19	21	0
14BQ1A1235	RT41121	EMBEDDED AND REAL TIME SYSTEMS	12	26	0
14BQ1A1235	RT4112L	UML AND DESIGN PATTERNS LAB	19	38	2
14BQ1A1235	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	38	2
14BQ1A1235	RT4112N	SOFTWARE ENGINEERING LAB	20	40	2
14BQ1A1235	RT4112O	HADOOP AND BIGDATA LAB	18	37	2
14BQ1A1236	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	33	3
14BQ1A1236	RT41052	UML AND DESIGN PATTERNS	23	34	3
14BQ1A1236	RT41053	MOBILE COMPUTING	24	39	3
14BQ1A1236	RT4105B	HADOOP AND BIG DATA	24	24	3
14BQ1A1236	RT41121	EMBEDDED AND REAL TIME SYSTEMS	18	33	3
14BQ1A1236	RT4112L	UML AND DESIGN PATTERNS LAB	20	47	2
14BQ1A1236	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A1236	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1236	RT4112O	HADOOP AND BIGDATA LAB	21	39	2
14BQ1A1238	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	39	3
14BQ1A1238	RT41052	UML AND DESIGN PATTERNS	22	41	3
14BQ1A1238	RT41053	MOBILE COMPUTING	27	40	3
14BQ1A1238	RT4105B	HADOOP AND BIG DATA	24	56	3
14BQ1A1238	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	37	3
14BQ1A1238	RT4112L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A1238	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	44	2
14BQ1A1238	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1238	RT4112O	HADOOP AND BIGDATA LAB	23	45	2
14BQ1A1239	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	52	3
14BQ1A1239	RT41052	UML AND DESIGN PATTERNS	24	49	3
14BQ1A1239	RT41053	MOBILE COMPUTING	27	41	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1239	RT4105B	HADOOP AND BIG DATA	27	47	3
14BQ1A1239	RT41121	EMBEDDED AND REAL TIME SYSTEMS	23	43	3
14BQ1A1239	RT4112L	UML AND DESIGN PATTERNS LAB	24	48	2
14BQ1A1239	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	47	2
14BQ1A1239	RT4112N	SOFTWARE ENGINEERING LAB	24	48	2
14BQ1A1239	RT4112O	HADOOP AND BIGDATA LAB	24	47	2
14BQ1A1240	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	29	3
14BQ1A1240	RT41052	UML AND DESIGN PATTERNS	20	40	3
14BQ1A1240	RT41053	MOBILE COMPUTING	25	40	3
14BQ1A1240	RT4105B	HADOOP AND BIG DATA	24	43	3
14BQ1A1240	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	36	3
14BQ1A1240	RT4112L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A1240	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	42	2
14BQ1A1240	RT4112N	SOFTWARE ENGINEERING LAB	19	38	2
14BQ1A1240	RT4112O	HADOOP AND BIGDATA LAB	18	44	2
14BQ1A1241	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	10	0
14BQ1A1241	RT41052	UML AND DESIGN PATTERNS	18	24	3
14BQ1A1241	RT41053	MOBILE COMPUTING	21	24	3
14BQ1A1241	RT4105B	HADOOP AND BIG DATA	17	15	0
14BQ1A1241	RT41121	EMBEDDED AND REAL TIME SYSTEMS	18	24	3
14BQ1A1241	RT4112L	UML AND DESIGN PATTERNS LAB	12	38	2
14BQ1A1241	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	38	2
14BQ1A1241	RT4112N	SOFTWARE ENGINEERING LAB	20	40	2
14BQ1A1241	RT4112O	HADOOP AND BIGDATA LAB	19	39	2
14BQ1A1242	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	34	3
14BQ1A1242	RT41052	UML AND DESIGN PATTERNS	23	31	3
14BQ1A1242	RT41053	MOBILE COMPUTING	22	26	3
14BQ1A1242	RT4105B	HADOOP AND BIG DATA	22	34	3
14BQ1A1242	RT41121	EMBEDDED AND REAL TIME SYSTEMS	17	43	3
14BQ1A1242	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1242	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	20	38	2
14BQ1A1242	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1242	RT4112O	HADOOP AND BIGDATA LAB	21	36	2
14BQ1A1243	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	54	3
14BQ1A1243	RT41052	UML AND DESIGN PATTERNS	26	51	3
14BQ1A1243	RT41053	MOBILE COMPUTING	29	30	3
14BQ1A1243	RT4105B	HADOOP AND BIG DATA	26	47	3
14BQ1A1243	RT41121	EMBEDDED AND REAL TIME SYSTEMS	25	27	3
14BQ1A1243	RT4112L	UML AND DESIGN PATTERNS LAB	23	48	2
14BQ1A1243	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14BQ1A1243	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1243	RT4112O	HADOOP AND BIGDATA LAB	21	45	2
14BQ1A1244	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	20	25	3
14BQ1A1244	RT41052	UML AND DESIGN PATTERNS	22	38	3
14BQ1A1244	RT41053	MOBILE COMPUTING	21	42	3
14BQ1A1244	RT4105B	HADOOP AND BIG DATA	21	31	3
14BQ1A1244	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	37	3
14BQ1A1244	RT4112L	UML AND DESIGN PATTERNS LAB	23	47	2
14BQ1A1244	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	46	2
14BQ1A1244	RT4112N	SOFTWARE ENGINEERING LAB	19	38	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1244	RT4112O	HADOOP AND BIGDATA LAB	19	35	2
14BQ1A1245	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	36	3
14BQ1A1245	RT41052	UML AND DESIGN PATTERNS	25	43	3
14BQ1A1245	RT41053	MOBILE COMPUTING	28	36	3
14BQ1A1245	RT4105B	HADOOP AND BIG DATA	25	63	3
14BQ1A1245	RT41121	EMBEDDED AND REAL TIME SYSTEMS	22	42	3
14BQ1A1245	RT4112L	UML AND DESIGN PATTERNS LAB	25	49	2
14BQ1A1245	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	45	2
14BQ1A1245	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1245	RT4112O	HADOOP AND BIGDATA LAB	22	48	2
14BQ1A1246	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	24	3
14BQ1A1246	RT41052	UML AND DESIGN PATTERNS	22	34	3
14BQ1A1246	RT41053	MOBILE COMPUTING	24	28	3
14BQ1A1246	RT4105B	HADOOP AND BIG DATA	23	24	3
14BQ1A1246	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	32	3
14BQ1A1246	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1246	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	38	2
14BQ1A1246	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1246	RT4112O	HADOOP AND BIGDATA LAB	21	36	2
14BQ1A1247	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	46	3
14BQ1A1247	RT41052	UML AND DESIGN PATTERNS	27	54	3
14BQ1A1247	RT41053	MOBILE COMPUTING	29	33	3
14BQ1A1247	RT4105B	HADOOP AND BIG DATA	29	53	3
14BQ1A1247	RT41121	EMBEDDED AND REAL TIME SYSTEMS	24	36	3
14BQ1A1247	RT4112L	UML AND DESIGN PATTERNS LAB	25	50	2
14BQ1A1247	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A1247	RT4112N	SOFTWARE ENGINEERING LAB	23	47	2
14BQ1A1247	RT4112O	HADOOP AND BIGDATA LAB	24	49	2
14BQ1A1248	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	24	3
14BQ1A1248	RT41052	UML AND DESIGN PATTERNS	22	30	3
14BQ1A1248	RT41053	MOBILE COMPUTING	25	42	3
14BQ1A1248	RT4105B	HADOOP AND BIG DATA	24	35	3
14BQ1A1248	RT41121	EMBEDDED AND REAL TIME SYSTEMS	19	32	3
14BQ1A1248	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1248	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	45	2
14BQ1A1248	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1248	RT4112O	HADOOP AND BIGDATA LAB	21	46	2
14BQ1A1249	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	28	3
14BQ1A1249	RT41052	UML AND DESIGN PATTERNS	19	31	3
14BQ1A1249	RT41053	MOBILE COMPUTING	16	12	0
14BQ1A1249	RT4105B	HADOOP AND BIG DATA	17	20	0
14BQ1A1249	RT41121	EMBEDDED AND REAL TIME SYSTEMS	16	24	3
14BQ1A1249	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1249	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	20	35	2
14BQ1A1249	RT4112N	SOFTWARE ENGINEERING LAB	19	38	2
14BQ1A1249	RT4112O	HADOOP AND BIGDATA LAB	17	34	2
14BQ1A1250	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	35	3
14BQ1A1250	RT41052	UML AND DESIGN PATTERNS	22	34	3
14BQ1A1250	RT41053	MOBILE COMPUTING	26	31	3
14BQ1A1250	RT4105B	HADOOP AND BIG DATA	26	26	3

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1250	RT41121	EMBEDDED AND REAL TIME SYSTEMS	25	36	3
14BQ1A1250	RT4112L	UML AND DESIGN PATTERNS LAB	21	44	2
14BQ1A1250	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
14BQ1A1250	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1250	RT4112O	HADOOP AND BIGDATA LAB	21	47	2
14BQ1A1251	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	28	3
14BQ1A1251	RT41052	UML AND DESIGN PATTERNS	16	27	3
14BQ1A1251	RT41053	MOBILE COMPUTING	22	30	3
14BQ1A1251	RT4105B	HADOOP AND BIG DATA	18	30	3
14BQ1A1251	RT41121	EMBEDDED AND REAL TIME SYSTEMS	17	27	3
14BQ1A1251	RT4112L	UML AND DESIGN PATTERNS LAB	22	47	2
14BQ1A1251	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	38	2
14BQ1A1251	RT4112N	SOFTWARE ENGINEERING LAB	20	40	2
14BQ1A1251	RT4112O	HADOOP AND BIGDATA LAB	19	35	2
14BQ1A1252	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	25	3
14BQ1A1252	RT41052	UML AND DESIGN PATTERNS	20	35	3
14BQ1A1252	RT41053	MOBILE COMPUTING	22	12	0
14BQ1A1252	RT4105B	HADOOP AND BIG DATA	17	30	3
14BQ1A1252	RT41121	EMBEDDED AND REAL TIME SYSTEMS	17	28	3
14BQ1A1252	RT4112L	UML AND DESIGN PATTERNS LAB	20	42	2
14BQ1A1252	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	20	38	2
14BQ1A1252	RT4112N	SOFTWARE ENGINEERING LAB	20	40	2
14BQ1A1252	RT4112O	HADOOP AND BIGDATA LAB	20	40	2
14BQ1A1253	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	46	3
14BQ1A1253	RT41052	UML AND DESIGN PATTERNS	24	43	3
14BQ1A1253	RT41053	MOBILE COMPUTING	29	38	3
14BQ1A1253	RT4105B	HADOOP AND BIG DATA	25	59	3
14BQ1A1253	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	48	3
14BQ1A1253	RT4112L	UML AND DESIGN PATTERNS LAB	23	46	2
14BQ1A1253	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	23	43	2
14BQ1A1253	RT4112N	SOFTWARE ENGINEERING LAB	24	48	2
14BQ1A1253	RT4112O	HADOOP AND BIGDATA LAB	23	47	2
14BQ1A1254	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	28	3
14BQ1A1254	RT41052	UML AND DESIGN PATTERNS	22	34	3
14BQ1A1254	RT41053	MOBILE COMPUTING	24	32	3
14BQ1A1254	RT4105B	HADOOP AND BIG DATA	24	25	3
14BQ1A1254	RT41121	EMBEDDED AND REAL TIME SYSTEMS	17	30	3
14BQ1A1254	RT4112L	UML AND DESIGN PATTERNS LAB	22	45	2
14BQ1A1254	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	44	2
14BQ1A1254	RT4112N	SOFTWARE ENGINEERING LAB	22	44	2
14BQ1A1254	RT4112O	HADOOP AND BIGDATA LAB	21	45	2
14BQ1A1255	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	37	3
14BQ1A1255	RT41052	UML AND DESIGN PATTERNS	22	31	3
14BQ1A1255	RT41053	MOBILE COMPUTING	19	31	3
14BQ1A1255	RT4105B	HADOOP AND BIG DATA	17	33	3
14BQ1A1255	RT41121	EMBEDDED AND REAL TIME SYSTEMS	16	29	3
14BQ1A1255	RT4112L	UML AND DESIGN PATTERNS LAB	19	40	2
14BQ1A1255	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	35	2
14BQ1A1255	RT4112N	SOFTWARE ENGINEERING LAB	19	38	2
14BQ1A1255	RT4112O	HADOOP AND BIGDATA LAB	18	36	2

Htno	Subcode	Subname	Internal	External	Credits
14BQ1A1256	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	35	3
14BQ1A1256	RT41052	UML AND DESIGN PATTERNS	20	43	3
14BQ1A1256	RT41053	MOBILE COMPUTING	23	24	3
14BQ1A1256	RT4105B	HADOOP AND BIG DATA	26	44	3
14BQ1A1256	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	28	3
14BQ1A1256	RT4112L	UML AND DESIGN PATTERNS LAB	22	46	2
14BQ1A1256	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	22	48	2
14BQ1A1256	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1256	RT4112O	HADOOP AND BIGDATA LAB	21	46	2
14BQ1A1257	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	42	3
14BQ1A1257	RT41052	UML AND DESIGN PATTERNS	26	46	3
14BQ1A1257	RT41053	MOBILE COMPUTING	26	45	3
14BQ1A1257	RT4105B	HADOOP AND BIG DATA	25	69	3
14BQ1A1257	RT41121	EMBEDDED AND REAL TIME SYSTEMS	25	46	3
14BQ1A1257	RT4112L	UML AND DESIGN PATTERNS LAB	25	49	2
14BQ1A1257	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	24	49	2
14BQ1A1257	RT4112N	SOFTWARE ENGINEERING LAB	23	46	2
14BQ1A1257	RT4112O	HADOOP AND BIGDATA LAB	22	49	2
14BQ1A1258	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	0	0
14BQ1A1258	RT41052	UML AND DESIGN PATTERNS	16	6	0
14BQ1A1258	RT41053	MOBILE COMPUTING	18	0	0
14BQ1A1258	RT4105B	HADOOP AND BIG DATA	17	2	0
14BQ1A1258	RT41121	EMBEDDED AND REAL TIME SYSTEMS	3	2	0
14BQ1A1258	RT4112L	UML AND DESIGN PATTERNS LAB	18	38	2
14BQ1A1258	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	16	35	2
14BQ1A1258	RT4112N	SOFTWARE ENGINEERING LAB	19	38	2
14BQ1A1258	RT4112O	HADOOP AND BIGDATA LAB	17	29	2
14BQ1A1259	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	21	38	3
14BQ1A1259	RT41052	UML AND DESIGN PATTERNS	24	39	3
14BQ1A1259	RT41053	MOBILE COMPUTING	24	30	3
14BQ1A1259	RT4105B	HADOOP AND BIG DATA	21	34	3
14BQ1A1259	RT41121	EMBEDDED AND REAL TIME SYSTEMS	21	29	3
14BQ1A1259	RT4112L	UML AND DESIGN PATTERNS LAB	21	42	2
14BQ1A1259	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	21	38	2
14BQ1A1259	RT4112N	SOFTWARE ENGINEERING LAB	21	42	2
14BQ1A1259	RT4112O	HADOOP AND BIGDATA LAB	20	35	2
14BQ1A1260	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	16	0
14BQ1A1260	RT41052	UML AND DESIGN PATTERNS	22	30	3
14BQ1A1260	RT41053	MOBILE COMPUTING	19	13	0
14BQ1A1260	RT4105B	HADOOP AND BIG DATA	16	2	0
14BQ1A1260	RT41121	EMBEDDED AND REAL TIME SYSTEMS	20	18	0
14BQ1A1260	RT4112L	UML AND DESIGN PATTERNS LAB	18	38	2
14BQ1A1260	RT4112M	MOBILE APPLICATION DEVELOPMENT LAB	20	35	2
14BQ1A1260	RT4112N	SOFTWARE ENGINEERING LAB	18	36	2
14BQ1A1260	RT4112O	HADOOP AND BIGDATA LAB	18	38	2
14BQ5A0313	RT41033	FINITE ELEMENT METHODS	20	26	3
14BQ5A0316	RT41033	FINITE ELEMENT METHODS	17	10	0
14BQ5A0325	RT41033	FINITE ELEMENT METHODS	19	48	3
14BQ5A0326	RT41033	FINITE ELEMENT METHODS	16	24	3
14BQ5A1201	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	8	27	0

Htno	Subcode	Subname	Internal	External	Credits
14BQ5A1201	RT41052	UML AND DESIGN PATTERNS	14	13	0
14BQ5A1201	RT41053	MOBILE COMPUTING	9	2	0
14BQ5A1201	RT41121	EMBEDDED AND REAL TIME SYSTEMS	5	15	0
14KE1A0510	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	28	3
14KE1A0510	RT41052	UML AND DESIGN PATTERNS	25	35	3
14KE1A0510	RT41053	MOBILE COMPUTING	29	49	3
14KE1A0510	RT41054	SOFTWARE TESTING METHODOLOGIES	21	40	3
14KE1A0510	RT4105B	HADOOP AND BIG DATA	23	24	3
14KE1A0510	RT4105L	UML AND DESIGN PATTERNS LAB	22	43	2
14KE1A0510	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	48	2
14KE1A0510	RT4105N	SOFTWARE TESTING LAB	24	49	2
14KE1A0510	RT4105O	HADOOP AND BIGDATA LAB	22	47	2
14U91A0564	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	24	3
14U91A0564	RT41052	UML AND DESIGN PATTERNS	21	33	3
14U91A0564	RT41053	MOBILE COMPUTING	27	28	3
14U91A0564	RT41054	SOFTWARE TESTING METHODOLOGIES	25	24	3
14U91A0564	RT4105B	HADOOP AND BIG DATA	25	38	3
14U91A0564	RT4105L	UML AND DESIGN PATTERNS LAB	22	38	2
14U91A0564	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	25	48	2
14U91A0564	RT4105N	SOFTWARE TESTING LAB	24	49	2
14U91A0564	RT4105O	HADOOP AND BIGDATA LAB	23	41	2
15BQ5A0101	RT41011	ENVIRONMENTAL ENGINEERING- II	21	31	3
15BQ5A0101	RT41012	PRESTRESSED CONCRETE	23	53	3
15BQ5A0101	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	43	3
15BQ5A0101	RT41014	WATER RESOURCES ENGINEERING - II	26	52	3
15BQ5A0101	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	36	3
15BQ5A0101	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	56	3
15BQ5A0101	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
15BQ5A0101	RT4101M	GIS AND CAD LAB	21	46	2
15BQ5A0102	RT41011	ENVIRONMENTAL ENGINEERING- II	21	41	3
15BQ5A0102	RT41012	PRESTRESSED CONCRETE	22	17	0
15BQ5A0102	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	44	3
15BQ5A0102	RT41014	WATER RESOURCES ENGINEERING - II	18	29	3
15BQ5A0102	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	50	3
15BQ5A0102	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	51	3
15BQ5A0102	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	45	2
15BQ5A0102	RT4101M	GIS AND CAD LAB	21	33	2
15BQ5A0103	RT41011	ENVIRONMENTAL ENGINEERING- II	18	44	3
15BQ5A0103	RT41012	PRESTRESSED CONCRETE	22	51	3
15BQ5A0103	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	40	3
15BQ5A0103	RT41014	WATER RESOURCES ENGINEERING - II	16	24	3
15BQ5A0103	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	55	3
15BQ5A0103	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	54	3
15BQ5A0103	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
15BQ5A0103	RT4101M	GIS AND CAD LAB	22	45	2
15BQ5A0105	RT41011	ENVIRONMENTAL ENGINEERING- II	21	27	3
15BQ5A0105	RT41012	PRESTRESSED CONCRETE	18	36	3
15BQ5A0105	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	39	3
15BQ5A0105	RT41014	WATER RESOURCES ENGINEERING - II	17	30	3
15BQ5A0105	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	37	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0105	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	55	3
15BQ5A0105	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
15BQ5A0105	RT4101M	GIS AND CAD LAB	23	38	2
15BQ5A0106	RT41011	ENVIRONMENTAL ENGINEERING- II	28	50	3
15BQ5A0106	RT41012	PRESTRESSED CONCRETE	26	54	3
15BQ5A0106	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	26	43	3
15BQ5A0106	RT41014	WATER RESOURCES ENGINEERING - II	24	46	3
15BQ5A0106	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	41	3
15BQ5A0106	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	69	3
15BQ5A0106	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
15BQ5A0106	RT4101M	GIS AND CAD LAB	24	44	2
15BQ5A0107	RT41011	ENVIRONMENTAL ENGINEERING- II	20	66	3
15BQ5A0107	RT41012	PRESTRESSED CONCRETE	21	44	3
15BQ5A0107	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	28	3
15BQ5A0107	RT41014	WATER RESOURCES ENGINEERING - II	18	36	3
15BQ5A0107	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	47	3
15BQ5A0107	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	68	3
15BQ5A0107	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	45	2
15BQ5A0107	RT4101M	GIS AND CAD LAB	24	38	2
15BQ5A0108	RT41011	ENVIRONMENTAL ENGINEERING- II	15	52	3
15BQ5A0108	RT41012	PRESTRESSED CONCRETE	14	56	3
15BQ5A0108	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	38	3
15BQ5A0108	RT41014	WATER RESOURCES ENGINEERING - II	10	17	0
15BQ5A0108	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	59	3
15BQ5A0108	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	58	3
15BQ5A0108	RT4101L	ENVIRONMENTAL ENGINEERING LAB	20	44	2
15BQ5A0108	RT4101M	GIS AND CAD LAB	21	40	2
15BQ5A0109	RT41011	ENVIRONMENTAL ENGINEERING- II	19	51	3
15BQ5A0109	RT41012	PRESTRESSED CONCRETE	24	38	3
15BQ5A0109	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	27	43	3
15BQ5A0109	RT41014	WATER RESOURCES ENGINEERING - II	25	45	3
15BQ5A0109	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	39	3
15BQ5A0109	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	49	3
15BQ5A0109	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	46	2
15BQ5A0109	RT4101M	GIS AND CAD LAB	24	35	2
15BQ5A0110	RT41011	ENVIRONMENTAL ENGINEERING- II	20	36	3
15BQ5A0110	RT41012	PRESTRESSED CONCRETE	21	31	3
15BQ5A0110	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	39	3
15BQ5A0110	RT41014	WATER RESOURCES ENGINEERING - II	20	32	3
15BQ5A0110	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	38	3
15BQ5A0110	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	62	3
15BQ5A0110	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	47	2
15BQ5A0110	RT4101M	GIS AND CAD LAB	21	38	2
15BQ5A0111	RT41011	ENVIRONMENTAL ENGINEERING- II	19	47	3
15BQ5A0111	RT41012	PRESTRESSED CONCRETE	20	35	3
15BQ5A0111	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	17	33	3
15BQ5A0111	RT41014	WATER RESOURCES ENGINEERING - II	16	25	3
15BQ5A0111	RT41015	REMOTE SENSING AND GIS APPLICATIONS	19	41	3
15BQ5A0111	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	44	3
15BQ5A0111	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	45	2

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0111	RT4101M	GIS AND CAD LAB	20	31	2
15BQ5A0112	RT41011	ENVIRONMENTAL ENGINEERING- II	24	38	3
15BQ5A0112	RT41012	PRESTRESSED CONCRETE	24	52	3
15BQ5A0112	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	21	35	3
15BQ5A0112	RT41014	WATER RESOURCES ENGINEERING - II	18	51	3
15BQ5A0112	RT41015	REMOTE SENSING AND GIS APPLICATIONS	22	60	3
15BQ5A0112	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	64	3
15BQ5A0112	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	38	2
15BQ5A0112	RT4101M	GIS AND CAD LAB	20	37	2
15BQ5A0113	RT41011	ENVIRONMENTAL ENGINEERING- II	24	34	3
15BQ5A0113	RT41012	PRESTRESSED CONCRETE	25	28	3
15BQ5A0113	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	29	3
15BQ5A0113	RT41014	WATER RESOURCES ENGINEERING - II	18	26	3
15BQ5A0113	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	40	3
15BQ5A0113	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	39	3
15BQ5A0113	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	42	2
15BQ5A0113	RT4101M	GIS AND CAD LAB	20	43	2
15BQ5A0114	RT41011	ENVIRONMENTAL ENGINEERING- II	25	30	3
15BQ5A0114	RT41012	PRESTRESSED CONCRETE	21	44	3
15BQ5A0114	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	19	31	3
15BQ5A0114	RT41014	WATER RESOURCES ENGINEERING - II	18	38	3
15BQ5A0114	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	25	3
15BQ5A0114	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	60	3
15BQ5A0114	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	43	2
15BQ5A0114	RT4101M	GIS AND CAD LAB	21	37	2
15BQ5A0115	RT41011	ENVIRONMENTAL ENGINEERING- II	20	48	3
15BQ5A0115	RT41012	PRESTRESSED CONCRETE	21	30	3
15BQ5A0115	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	50	3
15BQ5A0115	RT41014	WATER RESOURCES ENGINEERING - II	17	27	3
15BQ5A0115	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	43	3
15BQ5A0115	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	52	3
15BQ5A0115	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	42	2
15BQ5A0115	RT4101M	GIS AND CAD LAB	19	42	2
15BQ5A0116	RT41011	ENVIRONMENTAL ENGINEERING- II	17	27	3
15BQ5A0116	RT41012	PRESTRESSED CONCRETE	18	34	3
15BQ5A0116	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	24	3
15BQ5A0116	RT41014	WATER RESOURCES ENGINEERING - II	18	12	0
15BQ5A0116	RT41015	REMOTE SENSING AND GIS APPLICATIONS	18	39	3
15BQ5A0116	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	51	3
15BQ5A0116	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	42	2
15BQ5A0116	RT4101M	GIS AND CAD LAB	19	34	2
15BQ5A0117	RT41011	ENVIRONMENTAL ENGINEERING- II	27	42	3
15BQ5A0117	RT41012	PRESTRESSED CONCRETE	25	31	3
15BQ5A0117	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	37	3
15BQ5A0117	RT41014	WATER RESOURCES ENGINEERING - II	17	37	3
15BQ5A0117	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	30	3
15BQ5A0117	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	57	3
15BQ5A0117	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	39	2
15BQ5A0117	RT4101M	GIS AND CAD LAB	22	35	2
15BQ5A0118	RT41011	ENVIRONMENTAL ENGINEERING- II	24	27	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0118	RT41012	PRESTRESSED CONCRETE	23	43	3
15BQ5A0118	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	40	3
15BQ5A0118	RT41014	WATER RESOURCES ENGINEERING - II	18	43	3
15BQ5A0118	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	31	3
15BQ5A0118	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	21	56	3
15BQ5A0118	RT4101L	ENVIRONMENTAL ENGINEERING LAB	21	46	2
15BQ5A0118	RT4101M	GIS AND CAD LAB	21	45	2
15BQ5A0119	RT41011	ENVIRONMENTAL ENGINEERING- II	20	54	3
15BQ5A0119	RT41012	PRESTRESSED CONCRETE	26	29	3
15BQ5A0119	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	25	36	3
15BQ5A0119	RT41014	WATER RESOURCES ENGINEERING - II	17	35	3
15BQ5A0119	RT41015	REMOTE SENSING AND GIS APPLICATIONS	26	43	3
15BQ5A0119	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	32	3
15BQ5A0119	RT4101L	ENVIRONMENTAL ENGINEERING LAB	18	43	2
15BQ5A0119	RT4101M	GIS AND CAD LAB	23	46	2
15BQ5A0120	RT41011	ENVIRONMENTAL ENGINEERING- II	22	45	3
15BQ5A0120	RT41012	PRESTRESSED CONCRETE	22	55	3
15BQ5A0120	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	29	3
15BQ5A0120	RT41014	WATER RESOURCES ENGINEERING - II	18	17	0
15BQ5A0120	RT41015	REMOTE SENSING AND GIS APPLICATIONS	17	51	3
15BQ5A0120	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	20	56	3
15BQ5A0120	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	39	2
15BQ5A0120	RT4101M	GIS AND CAD LAB	22	43	2
15BQ5A0121	RT41011	ENVIRONMENTAL ENGINEERING- II	19	41	3
15BQ5A0121	RT41012	PRESTRESSED CONCRETE	22	41	3
15BQ5A0121	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	43	3
15BQ5A0121	RT41014	WATER RESOURCES ENGINEERING - II	16	42	3
15BQ5A0121	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	52	3
15BQ5A0121	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	64	3
15BQ5A0121	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	39	2
15BQ5A0121	RT4101M	GIS AND CAD LAB	20	38	2
15BQ5A0122	RT41011	ENVIRONMENTAL ENGINEERING- II	20	27	3
15BQ5A0122	RT41012	PRESTRESSED CONCRETE	19	30	3
15BQ5A0122	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	33	3
15BQ5A0122	RT41014	WATER RESOURCES ENGINEERING - II	19	36	3
15BQ5A0122	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	25	3
15BQ5A0122	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	51	3
15BQ5A0122	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	41	2
15BQ5A0122	RT4101M	GIS AND CAD LAB	21	38	2
15BQ5A0123	RT41011	ENVIRONMENTAL ENGINEERING- II	22	54	3
15BQ5A0123	RT41012	PRESTRESSED CONCRETE	14	28	3
15BQ5A0123	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	16	44	3
15BQ5A0123	RT41014	WATER RESOURCES ENGINEERING - II	16	27	3
15BQ5A0123	RT41015	REMOTE SENSING AND GIS APPLICATIONS	14	50	3
15BQ5A0123	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	52	3
15BQ5A0123	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	41	2
15BQ5A0123	RT4101M	GIS AND CAD LAB	22	33	2
15BQ5A0124	RT41011	ENVIRONMENTAL ENGINEERING- II	23	51	3
15BQ5A0124	RT41012	PRESTRESSED CONCRETE	22	51	3
15BQ5A0124	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	23	26	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0124	RT41014	WATER RESOURCES ENGINEERING - II	18	32	3
15BQ5A0124	RT41015	REMOTE SENSING AND GIS APPLICATIONS	20	60	3
15BQ5A0124	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	19	48	3
15BQ5A0124	RT4101L	ENVIRONMENTAL ENGINEERING LAB	17	42	2
15BQ5A0124	RT4101M	GIS AND CAD LAB	19	35	2
15BQ5A0125	RT41011	ENVIRONMENTAL ENGINEERING- II	19	43	3
15BQ5A0125	RT41012	PRESTRESSED CONCRETE	16	30	3
15BQ5A0125	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	40	3
15BQ5A0125	RT41014	WATER RESOURCES ENGINEERING - II	19	38	3
15BQ5A0125	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	39	3
15BQ5A0125	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	55	3
15BQ5A0125	RT4101L	ENVIRONMENTAL ENGINEERING LAB	15	36	2
15BQ5A0125	RT4101M	GIS AND CAD LAB	21	35	2
15BQ5A0126	RT41011	ENVIRONMENTAL ENGINEERING- II	15	37	3
15BQ5A0126	RT41012	PRESTRESSED CONCRETE	25	48	3
15BQ5A0126	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	24	39	3
15BQ5A0126	RT41014	WATER RESOURCES ENGINEERING - II	18	42	3
15BQ5A0126	RT41015	REMOTE SENSING AND GIS APPLICATIONS	23	46	3
15BQ5A0126	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	58	3
15BQ5A0126	RT4101L	ENVIRONMENTAL ENGINEERING LAB	19	47	2
15BQ5A0126	RT4101M	GIS AND CAD LAB	24	48	2
15BQ5A0127	RT41011	ENVIRONMENTAL ENGINEERING- II	15	55	3
15BQ5A0127	RT41012	PRESTRESSED CONCRETE	22	41	3
15BQ5A0127	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	20	40	3
15BQ5A0127	RT41014	WATER RESOURCES ENGINEERING - II	23	34	3
15BQ5A0127	RT41015	REMOTE SENSING AND GIS APPLICATIONS	14	41	3
15BQ5A0127	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	18	60	3
15BQ5A0127	RT4101L	ENVIRONMENTAL ENGINEERING LAB	22	48	2
15BQ5A0127	RT4101M	GIS AND CAD LAB	24	35	2
15BQ5A0128	RT41011	ENVIRONMENTAL ENGINEERING- II	21	51	3
15BQ5A0128	RT41012	PRESTRESSED CONCRETE	23	43	3
15BQ5A0128	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	22	26	3
15BQ5A0128	RT41014	WATER RESOURCES ENGINEERING - II	16	26	3
15BQ5A0128	RT41015	REMOTE SENSING AND GIS APPLICATIONS	16	61	3
15BQ5A0128	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	16	54	3
15BQ5A0128	RT4101L	ENVIRONMENTAL ENGINEERING LAB	16	38	2
15BQ5A0128	RT4101M	GIS AND CAD LAB	20	42	2
15BQ5A0129	RT41011	ENVIRONMENTAL ENGINEERING- II	19	39	3
15BQ5A0129	RT41012	PRESTRESSED CONCRETE	19	26	3
15BQ5A0129	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	18	37	3
15BQ5A0129	RT41014	WATER RESOURCES ENGINEERING - II	17	36	3
15BQ5A0129	RT41015	REMOTE SENSING AND GIS APPLICATIONS	21	44	3
15BQ5A0129	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	17	33	3
15BQ5A0129	RT4101L	ENVIRONMENTAL ENGINEERING LAB	15	38	2
15BQ5A0129	RT4101M	GIS AND CAD LAB	19	31	2
15BQ5A0201	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	61	3
15BQ5A0201	RT41022	HVAC AND DC TRANSMISSION	20	56	3
15BQ5A0201	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	54	3
15BQ5A0201	RT41025	INSTRUMENTATION	23	40	3
15BQ5A0201	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	34	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0201	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
15BQ5A0201	RT4102M	ELECTRICAL SIMULATION LAB	22	41	2
15BQ5A0201	RT4102N	POWER SYSTEMS LAB	21	41	2
15BQ5A0202	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	25	44	3
15BQ5A0202	RT41022	HVAC AND DC TRANSMISSION	23	47	3
15BQ5A0202	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	45	3
15BQ5A0202	RT41025	INSTRUMENTATION	24	39	3
15BQ5A0202	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	27	29	3
15BQ5A0202	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	47	2
15BQ5A0202	RT4102M	ELECTRICAL SIMULATION LAB	22	48	2
15BQ5A0202	RT4102N	POWER SYSTEMS LAB	21	42	2
15BQ5A0203	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	42	3
15BQ5A0203	RT41022	HVAC AND DC TRANSMISSION	26	56	3
15BQ5A0203	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	46	3
15BQ5A0203	RT41025	INSTRUMENTATION	21	55	3
15BQ5A0203	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	40	3
15BQ5A0203	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	47	2
15BQ5A0203	RT4102M	ELECTRICAL SIMULATION LAB	21	43	2
15BQ5A0203	RT4102N	POWER SYSTEMS LAB	22	44	2
15BQ5A0204	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	47	3
15BQ5A0204	RT41022	HVAC AND DC TRANSMISSION	19	31	3
15BQ5A0204	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	45	3
15BQ5A0204	RT41025	INSTRUMENTATION	16	47	3
15BQ5A0204	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	39	3
15BQ5A0204	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	43	2
15BQ5A0204	RT4102M	ELECTRICAL SIMULATION LAB	19	41	2
15BQ5A0204	RT4102N	POWER SYSTEMS LAB	20	39	2
15BQ5A0205	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	33	3
15BQ5A0205	RT41022	HVAC AND DC TRANSMISSION	19	37	3
15BQ5A0205	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	55	3
15BQ5A0205	RT41025	INSTRUMENTATION	19	37	3
15BQ5A0205	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	41	3
15BQ5A0205	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	42	2
15BQ5A0205	RT4102M	ELECTRICAL SIMULATION LAB	18	43	2
15BQ5A0205	RT4102N	POWER SYSTEMS LAB	20	40	2
15BQ5A0206	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	40	3
15BQ5A0206	RT41022	HVAC AND DC TRANSMISSION	21	48	3
15BQ5A0206	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	47	3
15BQ5A0206	RT41025	INSTRUMENTATION	22	34	3
15BQ5A0206	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	39	3
15BQ5A0206	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
15BQ5A0206	RT4102M	ELECTRICAL SIMULATION LAB	23	44	2
15BQ5A0206	RT4102N	POWER SYSTEMS LAB	24	44	2
15BQ5A0207	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	49	3
15BQ5A0207	RT41022	HVAC AND DC TRANSMISSION	17	50	3
15BQ5A0207	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	39	3
15BQ5A0207	RT41025	INSTRUMENTATION	20	50	3
15BQ5A0207	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	37	3
15BQ5A0207	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	45	2
15BQ5A0207	RT4102M	ELECTRICAL SIMULATION LAB	22	42	2

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0207	RT4102N	POWER SYSTEMS LAB	23	45	2
15BQ5A0208	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	53	3
15BQ5A0208	RT41022	HVAC AND DC TRANSMISSION	21	34	3
15BQ5A0208	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	42	3
15BQ5A0208	RT41025	INSTRUMENTATION	22	60	3
15BQ5A0208	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	52	3
15BQ5A0208	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15BQ5A0208	RT4102M	ELECTRICAL SIMULATION LAB	23	39	2
15BQ5A0208	RT4102N	POWER SYSTEMS LAB	22	41	2
15BQ5A0209	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	62	3
15BQ5A0209	RT41022	HVAC AND DC TRANSMISSION	23	36	3
15BQ5A0209	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	50	3
15BQ5A0209	RT41025	INSTRUMENTATION	24	52	3
15BQ5A0209	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	39	3
15BQ5A0209	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	47	2
15BQ5A0209	RT4102M	ELECTRICAL SIMULATION LAB	17	40	2
15BQ5A0209	RT4102N	POWER SYSTEMS LAB	22	41	2
15BQ5A0210	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	43	3
15BQ5A0210	RT41022	HVAC AND DC TRANSMISSION	27	50	3
15BQ5A0210	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	41	3
15BQ5A0210	RT41025	INSTRUMENTATION	23	31	3
15BQ5A0210	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	38	3
15BQ5A0210	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	46	2
15BQ5A0210	RT4102M	ELECTRICAL SIMULATION LAB	23	43	2
15BQ5A0210	RT4102N	POWER SYSTEMS LAB	21	40	2
15BQ5A0211	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	47	3
15BQ5A0211	RT41022	HVAC AND DC TRANSMISSION	24	53	3
15BQ5A0211	RT41023	POWER SYSTEM OPERATION AND CONTROL	21	42	3
15BQ5A0211	RT41025	INSTRUMENTATION	25	46	3
15BQ5A0211	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	44	3
15BQ5A0211	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	45	2
15BQ5A0211	RT4102M	ELECTRICAL SIMULATION LAB	22	42	2
15BQ5A0211	RT4102N	POWER SYSTEMS LAB	21	41	2
15BQ5A0213	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	21	49	3
15BQ5A0213	RT41022	HVAC AND DC TRANSMISSION	21	34	3
15BQ5A0213	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	35	3
15BQ5A0213	RT41025	INSTRUMENTATION	19	51	3
15BQ5A0213	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	17	42	3
15BQ5A0213	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	41	2
15BQ5A0213	RT4102M	ELECTRICAL SIMULATION LAB	19	44	2
15BQ5A0213	RT4102N	POWER SYSTEMS LAB	19	38	2
15BQ5A0214	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	16	61	3
15BQ5A0214	RT41022	HVAC AND DC TRANSMISSION	21	37	3
15BQ5A0214	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	45	3
15BQ5A0214	RT41025	INSTRUMENTATION	17	38	3
15BQ5A0214	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	18	40	3
15BQ5A0214	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	42	2
15BQ5A0214	RT4102M	ELECTRICAL SIMULATION LAB	18	43	2
15BQ5A0214	RT4102N	POWER SYSTEMS LAB	19	38	2
15BQ5A0215	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	30	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0215	RT41022	HVAC AND DC TRANSMISSION	24	44	3
15BQ5A0215	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	35	3
15BQ5A0215	RT41025	INSTRUMENTATION	22	32	3
15BQ5A0215	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	22	33	3
15BQ5A0215	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15BQ5A0215	RT4102M	ELECTRICAL SIMULATION LAB	18	37	2
15BQ5A0215	RT4102N	POWER SYSTEMS LAB	19	38	2
15BQ5A0216	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	24	43	3
15BQ5A0216	RT41022	HVAC AND DC TRANSMISSION	24	55	3
15BQ5A0216	RT41023	POWER SYSTEM OPERATION AND CONTROL	18	32	3
15BQ5A0216	RT41025	INSTRUMENTATION	19	42	3
15BQ5A0216	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	37	3
15BQ5A0216	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	45	2
15BQ5A0216	RT4102M	ELECTRICAL SIMULATION LAB	18	35	2
15BQ5A0216	RT4102N	POWER SYSTEMS LAB	19	37	2
15BQ5A0217	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	56	3
15BQ5A0217	RT41022	HVAC AND DC TRANSMISSION	25	51	3
15BQ5A0217	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	37	3
15BQ5A0217	RT41025	INSTRUMENTATION	23	62	3
15BQ5A0217	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	60	3
15BQ5A0217	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	44	2
15BQ5A0217	RT4102M	ELECTRICAL SIMULATION LAB	23	46	2
15BQ5A0217	RT4102N	POWER SYSTEMS LAB	21	41	2
15BQ5A0218	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	26	53	3
15BQ5A0218	RT41022	HVAC AND DC TRANSMISSION	23	39	3
15BQ5A0218	RT41023	POWER SYSTEM OPERATION AND CONTROL	22	57	3
15BQ5A0218	RT41025	INSTRUMENTATION	25	48	3
15BQ5A0218	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	24	40	3
15BQ5A0218	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
15BQ5A0218	RT4102M	ELECTRICAL SIMULATION LAB	22	45	2
15BQ5A0218	RT4102N	POWER SYSTEMS LAB	22	41	2
15BQ5A0219	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	47	3
15BQ5A0219	RT41022	HVAC AND DC TRANSMISSION	26	51	3
15BQ5A0219	RT41023	POWER SYSTEM OPERATION AND CONTROL	27	52	3
15BQ5A0219	RT41025	INSTRUMENTATION	23	32	3
15BQ5A0219	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	25	41	3
15BQ5A0219	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	47	2
15BQ5A0219	RT4102M	ELECTRICAL SIMULATION LAB	21	44	2
15BQ5A0219	RT4102N	POWER SYSTEMS LAB	24	46	2
15BQ5A0220	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	18	39	3
15BQ5A0220	RT41022	HVAC AND DC TRANSMISSION	17	46	3
15BQ5A0220	RT41023	POWER SYSTEM OPERATION AND CONTROL	17	32	3
15BQ5A0220	RT41025	INSTRUMENTATION	16	37	3
15BQ5A0220	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	19	30	3
15BQ5A0220	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	18	39	2
15BQ5A0220	RT4102M	ELECTRICAL SIMULATION LAB	14	35	2
15BQ5A0220	RT4102N	POWER SYSTEMS LAB	12	30	2
15BQ5A0221	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	22	50	3
15BQ5A0221	RT41022	HVAC AND DC TRANSMISSION	23	38	3
15BQ5A0221	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	33	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0221	RT41025	INSTRUMENTATION	21	43	3
15BQ5A0221	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	43	3
15BQ5A0221	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	39	2
15BQ5A0221	RT4102M	ELECTRICAL SIMULATION LAB	20	38	2
15BQ5A0221	RT4102N	POWER SYSTEMS LAB	22	28	2
15BQ5A0222	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	63	3
15BQ5A0222	RT41022	HVAC AND DC TRANSMISSION	23	38	3
15BQ5A0222	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	58	3
15BQ5A0222	RT41025	INSTRUMENTATION	21	40	3
15BQ5A0222	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	43	3
15BQ5A0222	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	43	2
15BQ5A0222	RT4102M	ELECTRICAL SIMULATION LAB	18	39	2
15BQ5A0222	RT4102N	POWER SYSTEMS LAB	19	30	2
15BQ5A0223	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	50	3
15BQ5A0223	RT41022	HVAC AND DC TRANSMISSION	24	47	3
15BQ5A0223	RT41023	POWER SYSTEM OPERATION AND CONTROL	24	47	3
15BQ5A0223	RT41025	INSTRUMENTATION	23	40	3
15BQ5A0223	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	20	39	3
15BQ5A0223	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	47	2
15BQ5A0223	RT4102M	ELECTRICAL SIMULATION LAB	23	40	2
15BQ5A0223	RT4102N	POWER SYSTEMS LAB	22	42	2
15BQ5A0224	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	29	54	3
15BQ5A0224	RT41022	HVAC AND DC TRANSMISSION	27	63	3
15BQ5A0224	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	43	3
15BQ5A0224	RT41025	INSTRUMENTATION	22	55	3
15BQ5A0224	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	26	42	3
15BQ5A0224	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	19	47	2
15BQ5A0224	RT4102M	ELECTRICAL SIMULATION LAB	21	42	2
15BQ5A0224	RT4102N	POWER SYSTEMS LAB	22	42	2
15BQ5A0225	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	28	62	3
15BQ5A0225	RT41022	HVAC AND DC TRANSMISSION	26	50	3
15BQ5A0225	RT41023	POWER SYSTEM OPERATION AND CONTROL	25	47	3
15BQ5A0225	RT41025	INSTRUMENTATION	23	61	3
15BQ5A0225	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	21	55	3
15BQ5A0225	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	48	2
15BQ5A0225	RT4102M	ELECTRICAL SIMULATION LAB	21	41	2
15BQ5A0225	RT4102N	POWER SYSTEMS LAB	23	45	2
15BQ5A0226	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	23	26	3
15BQ5A0226	RT41022	HVAC AND DC TRANSMISSION	18	41	3
15BQ5A0226	RT41023	POWER SYSTEM OPERATION AND CONTROL	19	47	3
15BQ5A0226	RT41025	INSTRUMENTATION	22	4	0
15BQ5A0226	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	34	3
15BQ5A0226	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	16	40	2
15BQ5A0226	RT4102M	ELECTRICAL SIMULATION LAB	12	43	2
15BQ5A0226	RT4102N	POWER SYSTEMS LAB	12	28	2
15BQ5A0227	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	27	45	3
15BQ5A0227	RT41022	HVAC AND DC TRANSMISSION	22	52	3
15BQ5A0227	RT41023	POWER SYSTEM OPERATION AND CONTROL	20	29	3
15BQ5A0227	RT41025	INSTRUMENTATION	22	41	3
15BQ5A0227	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	23	41	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0227	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	49	2
15BQ5A0227	RT4102M	ELECTRICAL SIMULATION LAB	22	37	2
15BQ5A0227	RT4102N	POWER SYSTEMS LAB	21	40	2
15BQ5A0301	RT41031	AUTOMOBILE ENGINEERING	25	49	3
15BQ5A0301	RT41032	CAD CAM	22	31	3
15BQ5A0301	RT41033	FINITE ELEMENT METHODS	24	51	3
15BQ5A0301	RT41034	UNCONVENTIONAL MACHINING PROCESSES	25	41	3
15BQ5A0301	RT41035	MEMS	21	31	3
15BQ5A0301	RT41039	AUTOMATION IN MANUFACTURING	18	49	3
15BQ5A0301	RT4103L	SIMULATION LAB	24	48	2
15BQ5A0301	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
15BQ5A0302	RT41031	AUTOMOBILE ENGINEERING	24	31	3
15BQ5A0302	RT41032	CAD CAM	22	35	3
15BQ5A0302	RT41033	FINITE ELEMENT METHODS	26	24	3
15BQ5A0302	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	39	3
15BQ5A0302	RT41035	MEMS	24	48	3
15BQ5A0302	RT41039	AUTOMATION IN MANUFACTURING	24	48	3
15BQ5A0302	RT4103L	SIMULATION LAB	23	47	2
15BQ5A0302	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
15BQ5A0303	RT41031	AUTOMOBILE ENGINEERING	24	33	3
15BQ5A0303	RT41032	CAD CAM	24	17	0
15BQ5A0303	RT41033	FINITE ELEMENT METHODS	23	32	3
15BQ5A0303	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	44	3
15BQ5A0303	RT41035	MEMS	22	30	3
15BQ5A0303	RT41039	AUTOMATION IN MANUFACTURING	20	49	3
15BQ5A0303	RT4103L	SIMULATION LAB	21	45	2
15BQ5A0303	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15BQ5A0304	RT41031	AUTOMOBILE ENGINEERING	21	36	3
15BQ5A0304	RT41032	CAD CAM	18	25	3
15BQ5A0304	RT41033	FINITE ELEMENT METHODS	22	6	0
15BQ5A0304	RT41034	UNCONVENTIONAL MACHINING PROCESSES	21	42	3
15BQ5A0304	RT41035	MEMS	19	27	3
15BQ5A0304	RT41039	AUTOMATION IN MANUFACTURING	17	17	0
15BQ5A0304	RT4103L	SIMULATION LAB	21	45	2
15BQ5A0304	RT4103M	DESIGN FABRICATION PROJECT	39	0	1
15BQ5A0305	RT41031	AUTOMOBILE ENGINEERING	23	59	3
15BQ5A0305	RT41032	CAD CAM	27	47	3
15BQ5A0305	RT41033	FINITE ELEMENT METHODS	27	36	3
15BQ5A0305	RT41034	UNCONVENTIONAL MACHINING PROCESSES	26	47	3
15BQ5A0305	RT41035	MEMS	23	39	3
15BQ5A0305	RT41039	AUTOMATION IN MANUFACTURING	26	48	3
15BQ5A0305	RT4103L	SIMULATION LAB	23	43	2
15BQ5A0305	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15BQ5A0306	RT41031	AUTOMOBILE ENGINEERING	22	34	3
15BQ5A0306	RT41032	CAD CAM	23	31	3
15BQ5A0306	RT41033	FINITE ELEMENT METHODS	27	28	3
15BQ5A0306	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	41	3
15BQ5A0306	RT41035	MEMS	24	34	3
15BQ5A0306	RT41039	AUTOMATION IN MANUFACTURING	25	46	3
15BQ5A0306	RT4103L	SIMULATION LAB	22	39	2

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0306	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15BQ5A0307	RT41031	AUTOMOBILE ENGINEERING	26	29	3
15BQ5A0307	RT41032	CAD CAM	23	37	3
15BQ5A0307	RT41033	FINITE ELEMENT METHODS	24	41	3
15BQ5A0307	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	43	3
15BQ5A0307	RT41035	MEMS	25	38	3
15BQ5A0307	RT41039	AUTOMATION IN MANUFACTURING	28	52	3
15BQ5A0307	RT4103L	SIMULATION LAB	23	45	2
15BQ5A0307	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15BQ5A0308	RT41031	AUTOMOBILE ENGINEERING	26	44	3
15BQ5A0308	RT41032	CAD CAM	24	25	3
15BQ5A0308	RT41033	FINITE ELEMENT METHODS	26	36	3
15BQ5A0308	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	42	3
15BQ5A0308	RT41035	MEMS	24	37	3
15BQ5A0308	RT41039	AUTOMATION IN MANUFACTURING	26	45	3
15BQ5A0308	RT4103L	SIMULATION LAB	21	44	2
15BQ5A0308	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
15BQ5A0309	RT41031	AUTOMOBILE ENGINEERING	20	62	3
15BQ5A0309	RT41032	CAD CAM	20	34	3
15BQ5A0309	RT41033	FINITE ELEMENT METHODS	21	27	3
15BQ5A0309	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	42	3
15BQ5A0309	RT41035	MEMS	19	31	3
15BQ5A0309	RT41039	AUTOMATION IN MANUFACTURING	19	37	3
15BQ5A0309	RT4103L	SIMULATION LAB	19	42	2
15BQ5A0309	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15BQ5A0310	RT41031	AUTOMOBILE ENGINEERING	21	44	3
15BQ5A0310	RT41032	CAD CAM	24	38	3
15BQ5A0310	RT41033	FINITE ELEMENT METHODS	26	25	3
15BQ5A0310	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	33	3
15BQ5A0310	RT41035	MEMS	21	37	3
15BQ5A0310	RT41039	AUTOMATION IN MANUFACTURING	19	38	3
15BQ5A0310	RT4103L	SIMULATION LAB	17	39	2
15BQ5A0310	RT4103M	DESIGN FABRICATION PROJECT	40	0	1
15BQ5A0311	RT41031	AUTOMOBILE ENGINEERING	24	36	3
15BQ5A0311	RT41032	CAD CAM	23	28	3
15BQ5A0311	RT41033	FINITE ELEMENT METHODS	25	35	3
15BQ5A0311	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	47	3
15BQ5A0311	RT41035	MEMS	24	36	3
15BQ5A0311	RT41039	AUTOMATION IN MANUFACTURING	24	46	3
15BQ5A0311	RT4103L	SIMULATION LAB	24	49	2
15BQ5A0311	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
15BQ5A0312	RT41031	AUTOMOBILE ENGINEERING	23	46	3
15BQ5A0312	RT41032	CAD CAM	23	35	3
15BQ5A0312	RT41033	FINITE ELEMENT METHODS	24	25	3
15BQ5A0312	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	48	3
15BQ5A0312	RT41035	MEMS	24	25	3
15BQ5A0312	RT41039	AUTOMATION IN MANUFACTURING	27	34	3
15BQ5A0312	RT4103L	SIMULATION LAB	24	49	2
15BQ5A0312	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
15BQ5A0313	RT41031	AUTOMOBILE ENGINEERING	17	33	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0313	RT41032	CAD CAM	20	42	3
15BQ5A0313	RT41033	FINITE ELEMENT METHODS	22	28	3
15BQ5A0313	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	28	3
15BQ5A0313	RT41035	MEMS	24	34	3
15BQ5A0313	RT41039	AUTOMATION IN MANUFACTURING	16	24	3
15BQ5A0313	RT4103L	SIMULATION LAB	21	36	2
15BQ5A0313	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
15BQ5A0314	RT41031	AUTOMOBILE ENGINEERING	25	45	3
15BQ5A0314	RT41032	CAD CAM	23	37	3
15BQ5A0314	RT41033	FINITE ELEMENT METHODS	23	26	3
15BQ5A0314	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	39	3
15BQ5A0314	RT41035	MEMS	24	51	3
15BQ5A0314	RT41039	AUTOMATION IN MANUFACTURING	25	56	3
15BQ5A0314	RT4103L	SIMULATION LAB	21	42	2
15BQ5A0314	RT4103M	DESIGN FABRICATION PROJECT	46	0	1
15BQ5A0315	RT41031	AUTOMOBILE ENGINEERING	20	24	3
15BQ5A0315	RT41032	CAD CAM	22	34	3
15BQ5A0315	RT41033	FINITE ELEMENT METHODS	17	36	3
15BQ5A0315	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	31	3
15BQ5A0315	RT41035	MEMS	20	29	3
15BQ5A0315	RT41039	AUTOMATION IN MANUFACTURING	18	35	3
15BQ5A0315	RT4103L	SIMULATION LAB	22	45	2
15BQ5A0315	RT4103M	DESIGN FABRICATION PROJECT	45	0	1
15BQ5A0316	RT41031	AUTOMOBILE ENGINEERING	24	46	3
15BQ5A0316	RT41032	CAD CAM	20	24	3
15BQ5A0316	RT41033	FINITE ELEMENT METHODS	25	24	3
15BQ5A0316	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	41	3
15BQ5A0316	RT41035	MEMS	22	37	3
15BQ5A0316	RT41039	AUTOMATION IN MANUFACTURING	20	39	3
15BQ5A0316	RT4103L	SIMULATION LAB	20	44	2
15BQ5A0316	RT4103M	DESIGN FABRICATION PROJECT	47	0	1
15BQ5A0317	RT41031	AUTOMOBILE ENGINEERING	0	33	0
15BQ5A0317	RT41032	CAD CAM	16	19	0
15BQ5A0317	RT41033	FINITE ELEMENT METHODS	17	5	0
15BQ5A0317	RT41034	UNCONVENTIONAL MACHINING PROCESSES	16	24	3
15BQ5A0317	RT41035	MEMS	16	18	0
15BQ5A0317	RT41039	AUTOMATION IN MANUFACTURING	17	25	3
15BQ5A0317	RT4103L	SIMULATION LAB	21	31	2
15BQ5A0317	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
15BQ5A0318	RT41031	AUTOMOBILE ENGINEERING	22	38	3
15BQ5A0318	RT41032	CAD CAM	19	30	3
15BQ5A0318	RT41033	FINITE ELEMENT METHODS	20	10	0
15BQ5A0318	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	39	3
15BQ5A0318	RT41035	MEMS	24	24	3
15BQ5A0318	RT41039	AUTOMATION IN MANUFACTURING	21	14	0
15BQ5A0318	RT4103L	SIMULATION LAB	23	44	2
15BQ5A0318	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15BQ5A0319	RT41031	AUTOMOBILE ENGINEERING	22	40	3
15BQ5A0319	RT41032	CAD CAM	28	62	3
15BQ5A0319	RT41033	FINITE ELEMENT METHODS	28	32	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0319	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	56	3
15BQ5A0319	RT41035	MEMS	23	35	3
15BQ5A0319	RT41039	AUTOMATION IN MANUFACTURING	25	58	3
15BQ5A0319	RT4103L	SIMULATION LAB	22	47	2
15BQ5A0319	RT4103M	DESIGN FABRICATION PROJECT	48	0	1
15BQ5A0320	RT41031	AUTOMOBILE ENGINEERING	19	24	3
15BQ5A0320	RT41032	CAD CAM	23	28	3
15BQ5A0320	RT41033	FINITE ELEMENT METHODS	20	35	3
15BQ5A0320	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	37	3
15BQ5A0320	RT41035	MEMS	19	29	3
15BQ5A0320	RT41039	AUTOMATION IN MANUFACTURING	22	11	0
15BQ5A0320	RT4103L	SIMULATION LAB	20	40	2
15BQ5A0320	RT4103M	DESIGN FABRICATION PROJECT	32	0	1
15BQ5A0321	RT41031	AUTOMOBILE ENGINEERING	24	56	3
15BQ5A0321	RT41032	CAD CAM	27	31	3
15BQ5A0321	RT41033	FINITE ELEMENT METHODS	26	31	3
15BQ5A0321	RT41034	UNCONVENTIONAL MACHINING PROCESSES	24	39	3
15BQ5A0321	RT41035	MEMS	21	36	3
15BQ5A0321	RT41039	AUTOMATION IN MANUFACTURING	24	48	3
15BQ5A0321	RT4103L	SIMULATION LAB	21	45	2
15BQ5A0321	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15BQ5A0322	RT41031	AUTOMOBILE ENGINEERING	22	34	3
15BQ5A0322	RT41032	CAD CAM	25	40	3
15BQ5A0322	RT41033	FINITE ELEMENT METHODS	22	14	0
15BQ5A0322	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	47	3
15BQ5A0322	RT41035	MEMS	21	44	3
15BQ5A0322	RT41039	AUTOMATION IN MANUFACTURING	23	34	3
15BQ5A0322	RT4103L	SIMULATION LAB	17	35	2
15BQ5A0322	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15BQ5A0323	RT41031	AUTOMOBILE ENGINEERING	19	14	0
15BQ5A0323	RT41032	CAD CAM	17	24	3
15BQ5A0323	RT41033	FINITE ELEMENT METHODS	18	12	0
15BQ5A0323	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	41	3
15BQ5A0323	RT41035	MEMS	21	34	3
15BQ5A0323	RT41039	AUTOMATION IN MANUFACTURING	19	52	3
15BQ5A0323	RT4103L	SIMULATION LAB	23	42	2
15BQ5A0323	RT4103M	DESIGN FABRICATION PROJECT	33	0	1
15BQ5A0324	RT41031	AUTOMOBILE ENGINEERING	20	44	3
15BQ5A0324	RT41032	CAD CAM	21	26	3
15BQ5A0324	RT41033	FINITE ELEMENT METHODS	23	18	0
15BQ5A0324	RT41034	UNCONVENTIONAL MACHINING PROCESSES	17	29	3
15BQ5A0324	RT41035	MEMS	16	24	3
15BQ5A0324	RT41039	AUTOMATION IN MANUFACTURING	21	32	3
15BQ5A0324	RT4103L	SIMULATION LAB	21	45	2
15BQ5A0324	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
15BQ5A0325	RT41031	AUTOMOBILE ENGINEERING	20	59	3
15BQ5A0325	RT41032	CAD CAM	18	38	3
15BQ5A0325	RT41033	FINITE ELEMENT METHODS	20	27	3
15BQ5A0325	RT41034	UNCONVENTIONAL MACHINING PROCESSES	18	34	3
15BQ5A0325	RT41035	MEMS	23	29	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0325	RT41039	AUTOMATION IN MANUFACTURING	20	38	3
15BQ5A0325	RT4103L	SIMULATION LAB	20	43	2
15BQ5A0325	RT4103M	DESIGN FABRICATION PROJECT	37	0	1
15BQ5A0326	RT41031	AUTOMOBILE ENGINEERING	25	43	3
15BQ5A0326	RT41032	CAD CAM	24	38	3
15BQ5A0326	RT41033	FINITE ELEMENT METHODS	22	27	3
15BQ5A0326	RT41034	UNCONVENTIONAL MACHINING PROCESSES	22	53	3
15BQ5A0326	RT41035	MEMS	23	51	3
15BQ5A0326	RT41039	AUTOMATION IN MANUFACTURING	23	44	3
15BQ5A0326	RT4103L	SIMULATION LAB	23	46	2
15BQ5A0326	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15BQ5A0327	RT41031	AUTOMOBILE ENGINEERING	23	35	3
15BQ5A0327	RT41032	CAD CAM	21	14	0
15BQ5A0327	RT41033	FINITE ELEMENT METHODS	24	34	3
15BQ5A0327	RT41034	UNCONVENTIONAL MACHINING PROCESSES	20	41	3
15BQ5A0327	RT41035	MEMS	23	32	3
15BQ5A0327	RT41039	AUTOMATION IN MANUFACTURING	23	44	3
15BQ5A0327	RT4103L	SIMULATION LAB	21	32	2
15BQ5A0327	RT4103M	DESIGN FABRICATION PROJECT	38	0	1
15BQ5A0328	RT41031	AUTOMOBILE ENGINEERING	21	37	3
15BQ5A0328	RT41032	CAD CAM	21	24	3
15BQ5A0328	RT41033	FINITE ELEMENT METHODS	20	27	3
15BQ5A0328	RT41034	UNCONVENTIONAL MACHINING PROCESSES	19	37	3
15BQ5A0328	RT41035	MEMS	23	25	3
15BQ5A0328	RT41039	AUTOMATION IN MANUFACTURING	23	37	3
15BQ5A0328	RT4103L	SIMULATION LAB	22	33	2
15BQ5A0328	RT4103M	DESIGN FABRICATION PROJECT	42	0	1
15BQ5A0401	RT41041	VLSI DESIGN	25	63	3
15BQ5A0401	RT41042	COMPUTER NETWORKS	22	39	3
15BQ5A0401	RT41043	DIGITAL IMAGE PROCESSING	26	43	3
15BQ5A0401	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	55	3
15BQ5A0401	RT41048	RADAR SYSTEMS	26	58	3
15BQ5A0401	RT4104A	OPTICAL COMMUNICATION	25	48	3
15BQ5A0401	RT4104L	V L S I LAB	25	50	2
15BQ5A0401	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
15BQ5A0402	RT41041	VLSI DESIGN	28	54	3
15BQ5A0402	RT41042	COMPUTER NETWORKS	28	50	3
15BQ5A0402	RT41043	DIGITAL IMAGE PROCESSING	28	70	3
15BQ5A0402	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	43	3
15BQ5A0402	RT41048	RADAR SYSTEMS	25	51	3
15BQ5A0402	RT4104A	OPTICAL COMMUNICATION	24	47	3
15BQ5A0402	RT4104L	V L S I LAB	25	50	2
15BQ5A0402	RT4104M	MICROWAVE ENGINEERING LAB	21	42	2
15BQ5A0403	RT41041	VLSI DESIGN	25	45	3
15BQ5A0403	RT41042	COMPUTER NETWORKS	26	41	3
15BQ5A0403	RT41043	DIGITAL IMAGE PROCESSING	23	31	3
15BQ5A0403	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	23	38	3
15BQ5A0403	RT41048	RADAR SYSTEMS	26	51	3
15BQ5A0403	RT4104A	OPTICAL COMMUNICATION	24	39	3
15BQ5A0403	RT4104L	V L S I LAB	21	44	2

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0403	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
15BQ5A0404	RT41041	VLSI DESIGN	26	41	3
15BQ5A0404	RT41042	COMPUTER NETWORKS	22	41	3
15BQ5A0404	RT41043	DIGITAL IMAGE PROCESSING	23	16	0
15BQ5A0404	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	35	3
15BQ5A0404	RT41048	RADAR SYSTEMS	25	42	3
15BQ5A0404	RT4104A	OPTICAL COMMUNICATION	23	34	3
15BQ5A0404	RT4104L	V L S I LAB	22	45	2
15BQ5A0404	RT4104M	MICROWAVE ENGINEERING LAB	21	43	2
15BQ5A0405	RT41041	VLSI DESIGN	19	44	3
15BQ5A0405	RT41042	COMPUTER NETWORKS	17	14	0
15BQ5A0405	RT41043	DIGITAL IMAGE PROCESSING	24	50	3
15BQ5A0405	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	42	3
15BQ5A0405	RT41048	RADAR SYSTEMS	21	35	3
15BQ5A0405	RT4104A	OPTICAL COMMUNICATION	18	35	3
15BQ5A0405	RT4104L	V L S I LAB	21	43	2
15BQ5A0405	RT4104M	MICROWAVE ENGINEERING LAB	19	39	2
15BQ5A0406	RT41041	VLSI DESIGN	25	24	3
15BQ5A0406	RT41042	COMPUTER NETWORKS	19	41	3
15BQ5A0406	RT41043	DIGITAL IMAGE PROCESSING	24	19	0
15BQ5A0406	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	39	3
15BQ5A0406	RT41048	RADAR SYSTEMS	23	41	3
15BQ5A0406	RT4104A	OPTICAL COMMUNICATION	24	31	3
15BQ5A0406	RT4104L	V L S I LAB	22	43	2
15BQ5A0406	RT4104M	MICROWAVE ENGINEERING LAB	19	38	2
15BQ5A0407	RT41041	VLSI DESIGN	24	38	3
15BQ5A0407	RT41042	COMPUTER NETWORKS	20	36	3
15BQ5A0407	RT41043	DIGITAL IMAGE PROCESSING	22	27	3
15BQ5A0407	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	14	0
15BQ5A0407	RT41048	RADAR SYSTEMS	19	45	3
15BQ5A0407	RT4104A	OPTICAL COMMUNICATION	24	24	3
15BQ5A0407	RT4104L	V L S I LAB	21	43	2
15BQ5A0407	RT4104M	MICROWAVE ENGINEERING LAB	21	40	2
15BQ5A0408	RT41041	VLSI DESIGN	18	33	3
15BQ5A0408	RT41042	COMPUTER NETWORKS	16	43	3
15BQ5A0408	RT41043	DIGITAL IMAGE PROCESSING	17	6	0
15BQ5A0408	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	31	3
15BQ5A0408	RT41048	RADAR SYSTEMS	17	33	3
15BQ5A0408	RT4104A	OPTICAL COMMUNICATION	19	28	3
15BQ5A0408	RT4104L	V L S I LAB	19	40	2
15BQ5A0408	RT4104M	MICROWAVE ENGINEERING LAB	18	36	2
15BQ5A0409	RT41041	VLSI DESIGN	24	35	3
15BQ5A0409	RT41042	COMPUTER NETWORKS	21	34	3
15BQ5A0409	RT41043	DIGITAL IMAGE PROCESSING	24	48	3
15BQ5A0409	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	17	65	3
15BQ5A0409	RT41048	RADAR SYSTEMS	21	49	3
15BQ5A0409	RT4104A	OPTICAL COMMUNICATION	16	49	3
15BQ5A0409	RT4104L	V L S I LAB	23	47	2
15BQ5A0409	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
15BQ5A0411	RT41041	VLSI DESIGN	27	39	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0411	RT41042	COMPUTER NETWORKS	21	54	3
15BQ5A0411	RT41043	DIGITAL IMAGE PROCESSING	20	49	3
15BQ5A0411	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	43	3
15BQ5A0411	RT41048	RADAR SYSTEMS	25	42	3
15BQ5A0411	RT4104A	OPTICAL COMMUNICATION	25	40	3
15BQ5A0411	RT4104L	V L S I LAB	25	50	2
15BQ5A0411	RT4104M	MICROWAVE ENGINEERING LAB	22	43	2
15BQ5A0412	RT41041	VLSI DESIGN	26	37	3
15BQ5A0412	RT41042	COMPUTER NETWORKS	25	45	3
15BQ5A0412	RT41043	DIGITAL IMAGE PROCESSING	28	28	3
15BQ5A0412	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	36	3
15BQ5A0412	RT41048	RADAR SYSTEMS	21	40	3
15BQ5A0412	RT4104A	OPTICAL COMMUNICATION	25	36	3
15BQ5A0412	RT4104L	V L S I LAB	24	49	2
15BQ5A0412	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
15BQ5A0413	RT41041	VLSI DESIGN	14	40	3
15BQ5A0413	RT41042	COMPUTER NETWORKS	26	44	3
15BQ5A0413	RT41043	DIGITAL IMAGE PROCESSING	24	31	3
15BQ5A0413	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	40	3
15BQ5A0413	RT41048	RADAR SYSTEMS	19	52	3
15BQ5A0413	RT4104A	OPTICAL COMMUNICATION	17	12	0
15BQ5A0413	RT4104L	V L S I LAB	21	43	2
15BQ5A0413	RT4104M	MICROWAVE ENGINEERING LAB	20	40	2
15BQ5A0414	RT41041	VLSI DESIGN	24	39	3
15BQ5A0414	RT41042	COMPUTER NETWORKS	26	15	0
15BQ5A0414	RT41043	DIGITAL IMAGE PROCESSING	21	32	3
15BQ5A0414	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	27	3
15BQ5A0414	RT41048	RADAR SYSTEMS	23	53	3
15BQ5A0414	RT4104A	OPTICAL COMMUNICATION	23	38	3
15BQ5A0414	RT4104L	V L S I LAB	22	44	2
15BQ5A0414	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
15BQ5A0415	RT41041	VLSI DESIGN	8	5	0
15BQ5A0415	RT41042	COMPUTER NETWORKS	18	14	0
15BQ5A0415	RT41043	DIGITAL IMAGE PROCESSING	16	24	3
15BQ5A0415	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	16	0	0
15BQ5A0415	RT41048	RADAR SYSTEMS	14	18	0
15BQ5A0415	RT4104A	OPTICAL COMMUNICATION	16	28	3
15BQ5A0415	RT4104L	V L S I LAB	17	35	2
15BQ5A0415	RT4104M	MICROWAVE ENGINEERING LAB	18	36	2
15BQ5A0416	RT41041	VLSI DESIGN	6	34	3
15BQ5A0416	RT41042	COMPUTER NETWORKS	17	26	3
15BQ5A0416	RT41043	DIGITAL IMAGE PROCESSING	16	14	0
15BQ5A0416	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	38	3
15BQ5A0416	RT41048	RADAR SYSTEMS	14	30	3
15BQ5A0416	RT4104A	OPTICAL COMMUNICATION	20	26	3
15BQ5A0416	RT4104L	V L S I LAB	19	40	2
15BQ5A0416	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
15BQ5A0417	RT41041	VLSI DESIGN	21	39	3
15BQ5A0417	RT41042	COMPUTER NETWORKS	24	35	3
15BQ5A0417	RT41043	DIGITAL IMAGE PROCESSING	24	39	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0417	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	26	32	3
15BQ5A0417	RT41048	RADAR SYSTEMS	21	28	3
15BQ5A0417	RT4104A	OPTICAL COMMUNICATION	23	36	3
15BQ5A0417	RT4104L	V L S I LAB	23	46	2
15BQ5A0417	RT4104M	MICROWAVE ENGINEERING LAB	22	42	2
15BQ5A0418	RT41041	VLSI DESIGN	7	33	3
15BQ5A0418	RT41042	COMPUTER NETWORKS	16	24	3
15BQ5A0418	RT41043	DIGITAL IMAGE PROCESSING	20	30	3
15BQ5A0418	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	28	3
15BQ5A0418	RT41048	RADAR SYSTEMS	19	56	3
15BQ5A0418	RT4104A	OPTICAL COMMUNICATION	20	30	3
15BQ5A0418	RT4104L	V L S I LAB	21	44	2
15BQ5A0418	RT4104M	MICROWAVE ENGINEERING LAB	22	38	2
15BQ5A0419	RT41041	VLSI DESIGN	25	38	3
15BQ5A0419	RT41042	COMPUTER NETWORKS	27	50	3
15BQ5A0419	RT41043	DIGITAL IMAGE PROCESSING	25	55	3
15BQ5A0419	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	34	3
15BQ5A0419	RT41048	RADAR SYSTEMS	26	43	3
15BQ5A0419	RT4104A	OPTICAL COMMUNICATION	23	31	3
15BQ5A0419	RT4104L	V L S I LAB	21	44	2
15BQ5A0419	RT4104M	MICROWAVE ENGINEERING LAB	23	45	2
15BQ5A0420	RT41041	VLSI DESIGN	25	43	3
15BQ5A0420	RT41042	COMPUTER NETWORKS	22	47	3
15BQ5A0420	RT41043	DIGITAL IMAGE PROCESSING	24	25	3
15BQ5A0420	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	45	3
15BQ5A0420	RT41048	RADAR SYSTEMS	22	47	3
15BQ5A0420	RT4104A	OPTICAL COMMUNICATION	22	39	3
15BQ5A0420	RT4104L	V L S I LAB	23	47	2
15BQ5A0420	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
15BQ5A0421	RT41041	VLSI DESIGN	27	38	3
15BQ5A0421	RT41042	COMPUTER NETWORKS	28	51	3
15BQ5A0421	RT41043	DIGITAL IMAGE PROCESSING	25	42	3
15BQ5A0421	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	35	3
15BQ5A0421	RT41048	RADAR SYSTEMS	22	54	3
15BQ5A0421	RT4104A	OPTICAL COMMUNICATION	23	54	3
15BQ5A0421	RT4104L	V L S I LAB	25	50	2
15BQ5A0421	RT4104M	MICROWAVE ENGINEERING LAB	22	50	2
15BQ5A0422	RT41041	VLSI DESIGN	28	44	3
15BQ5A0422	RT41042	COMPUTER NETWORKS	26	33	3
15BQ5A0422	RT41043	DIGITAL IMAGE PROCESSING	18	24	3
15BQ5A0422	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	32	3
15BQ5A0422	RT41048	RADAR SYSTEMS	22	62	3
15BQ5A0422	RT4104A	OPTICAL COMMUNICATION	23	37	3
15BQ5A0422	RT4104L	V L S I LAB	20	43	2
15BQ5A0422	RT4104M	MICROWAVE ENGINEERING LAB	24	43	2
15BQ5A0423	RT41041	VLSI DESIGN	26	42	3
15BQ5A0423	RT41042	COMPUTER NETWORKS	23	46	3
15BQ5A0423	RT41043	DIGITAL IMAGE PROCESSING	24	48	3
15BQ5A0423	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	36	3
15BQ5A0423	RT41048	RADAR SYSTEMS	25	32	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0423	RT4104A	OPTICAL COMMUNICATION	21	48	3
15BQ5A0423	RT4104L	V L S I LAB	22	44	2
15BQ5A0423	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
15BQ5A0424	RT41041	VLSI DESIGN	22	41	3
15BQ5A0424	RT41042	COMPUTER NETWORKS	24	45	3
15BQ5A0424	RT41043	DIGITAL IMAGE PROCESSING	20	26	3
15BQ5A0424	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	51	3
15BQ5A0424	RT41048	RADAR SYSTEMS	19	50	3
15BQ5A0424	RT4104A	OPTICAL COMMUNICATION	16	31	3
15BQ5A0424	RT4104L	V L S I LAB	20	40	2
15BQ5A0424	RT4104M	MICROWAVE ENGINEERING LAB	22	44	2
15BQ5A0425	RT41041	VLSI DESIGN	21	30	3
15BQ5A0425	RT41042	COMPUTER NETWORKS	28	29	3
15BQ5A0425	RT41043	DIGITAL IMAGE PROCESSING	19	31	3
15BQ5A0425	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	35	3
15BQ5A0425	RT41048	RADAR SYSTEMS	16	35	3
15BQ5A0425	RT4104A	OPTICAL COMMUNICATION	17	29	3
15BQ5A0425	RT4104L	V L S I LAB	20	42	2
15BQ5A0425	RT4104M	MICROWAVE ENGINEERING LAB	19	38	2
15BQ5A0426	RT41041	VLSI DESIGN	24	41	3
15BQ5A0426	RT41042	COMPUTER NETWORKS	28	51	3
15BQ5A0426	RT41043	DIGITAL IMAGE PROCESSING	28	41	3
15BQ5A0426	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	25	46	3
15BQ5A0426	RT41048	RADAR SYSTEMS	24	65	3
15BQ5A0426	RT4104A	OPTICAL COMMUNICATION	25	55	3
15BQ5A0426	RT4104L	V L S I LAB	25	50	2
15BQ5A0426	RT4104M	MICROWAVE ENGINEERING LAB	22	45	2
15BQ5A0427	RT41041	VLSI DESIGN	18	39	3
15BQ5A0427	RT41042	COMPUTER NETWORKS	20	41	3
15BQ5A0427	RT41043	DIGITAL IMAGE PROCESSING	19	13	0
15BQ5A0427	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	20	35	3
15BQ5A0427	RT41048	RADAR SYSTEMS	23	35	3
15BQ5A0427	RT4104A	OPTICAL COMMUNICATION	25	24	3
15BQ5A0427	RT4104L	V L S I LAB	18	42	2
15BQ5A0427	RT4104M	MICROWAVE ENGINEERING LAB	22	43	2
15BQ5A0428	RT41041	VLSI DESIGN	21	45	3
15BQ5A0428	RT41042	COMPUTER NETWORKS	25	49	3
15BQ5A0428	RT41043	DIGITAL IMAGE PROCESSING	19	27	3
15BQ5A0428	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	45	3
15BQ5A0428	RT41048	RADAR SYSTEMS	15	44	3
15BQ5A0428	RT4104A	OPTICAL COMMUNICATION	19	26	3
15BQ5A0428	RT4104L	V L S I LAB	22	48	2
15BQ5A0428	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
15BQ5A0429	RT41041	VLSI DESIGN	27	33	3
15BQ5A0429	RT41042	COMPUTER NETWORKS	29	51	3
15BQ5A0429	RT41043	DIGITAL IMAGE PROCESSING	26	35	3
15BQ5A0429	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	35	3
15BQ5A0429	RT41048	RADAR SYSTEMS	26	47	3
15BQ5A0429	RT4104A	OPTICAL COMMUNICATION	25	48	3
15BQ5A0429	RT4104L	V L S I LAB	21	42	2

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0429	RT4104M	MICROWAVE ENGINEERING LAB	23	43	2
15BQ5A0430	RT41041	VLSI DESIGN	23	53	3
15BQ5A0430	RT41042	COMPUTER NETWORKS	29	36	3
15BQ5A0430	RT41043	DIGITAL IMAGE PROCESSING	24	33	3
15BQ5A0430	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	25	3
15BQ5A0430	RT41048	RADAR SYSTEMS	24	57	3
15BQ5A0430	RT4104A	OPTICAL COMMUNICATION	26	50	3
15BQ5A0430	RT4104L	V L S I LAB	24	48	2
15BQ5A0430	RT4104M	MICROWAVE ENGINEERING LAB	24	47	2
15BQ5A0431	RT41041	VLSI DESIGN	27	53	3
15BQ5A0431	RT41042	COMPUTER NETWORKS	19	44	3
15BQ5A0431	RT41043	DIGITAL IMAGE PROCESSING	16	34	3
15BQ5A0431	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	22	36	3
15BQ5A0431	RT41048	RADAR SYSTEMS	26	26	3
15BQ5A0431	RT4104A	OPTICAL COMMUNICATION	21	12	0
15BQ5A0431	RT4104L	V L S I LAB	25	49	2
15BQ5A0431	RT4104M	MICROWAVE ENGINEERING LAB	22	43	2
15BQ5A0432	RT41041	VLSI DESIGN	24	40	3
15BQ5A0432	RT41042	COMPUTER NETWORKS	27	41	3
15BQ5A0432	RT41043	DIGITAL IMAGE PROCESSING	25	24	3
15BQ5A0432	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	24	32	3
15BQ5A0432	RT41048	RADAR SYSTEMS	27	42	3
15BQ5A0432	RT4104A	OPTICAL COMMUNICATION	23	26	3
15BQ5A0432	RT4104L	V L S I LAB	25	49	2
15BQ5A0432	RT4104M	MICROWAVE ENGINEERING LAB	24	43	2
15BQ5A0433	RT41041	VLSI DESIGN	26	14	0
15BQ5A0433	RT41042	COMPUTER NETWORKS	22	24	3
15BQ5A0433	RT41043	DIGITAL IMAGE PROCESSING	20	24	3
15BQ5A0433	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	19	8	0
15BQ5A0433	RT41048	RADAR SYSTEMS	21	25	3
15BQ5A0433	RT4104A	OPTICAL COMMUNICATION	22	13	0
15BQ5A0433	RT4104L	V L S I LAB	20	39	2
15BQ5A0433	RT4104M	MICROWAVE ENGINEERING LAB	23	46	2
15BQ5A0434	RT41041	VLSI DESIGN	24	55	3
15BQ5A0434	RT41042	COMPUTER NETWORKS	19	30	3
15BQ5A0434	RT41043	DIGITAL IMAGE PROCESSING	26	47	3
15BQ5A0434	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	21	36	3
15BQ5A0434	RT41048	RADAR SYSTEMS	24	50	3
15BQ5A0434	RT4104A	OPTICAL COMMUNICATION	24	55	3
15BQ5A0434	RT4104L	V L S I LAB	24	48	2
15BQ5A0434	RT4104M	MICROWAVE ENGINEERING LAB	24	48	2
15BQ5A0435	RT41041	VLSI DESIGN	18	33	3
15BQ5A0435	RT41042	COMPUTER NETWORKS	28	34	3
15BQ5A0435	RT41043	DIGITAL IMAGE PROCESSING	23	33	3
15BQ5A0435	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	10	0
15BQ5A0435	RT41048	RADAR SYSTEMS	20	29	3
15BQ5A0435	RT4104A	OPTICAL COMMUNICATION	18	24	3
15BQ5A0435	RT4104L	V L S I LAB	20	38	2
15BQ5A0435	RT4104M	MICROWAVE ENGINEERING LAB	23	40	2
15BQ5A0436	RT41041	VLSI DESIGN	22	38	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0436	RT41042	COMPUTER NETWORKS	28	46	3
15BQ5A0436	RT41043	DIGITAL IMAGE PROCESSING	21	24	3
15BQ5A0436	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	18	42	3
15BQ5A0436	RT41048	RADAR SYSTEMS	24	46	3
15BQ5A0436	RT4104A	OPTICAL COMMUNICATION	24	41	3
15BQ5A0436	RT4104L	V L S I LAB	21	40	2
15BQ5A0436	RT4104M	MICROWAVE ENGINEERING LAB	23	32	2
15BQ5A0501	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	31	3
15BQ5A0501	RT41052	UML AND DESIGN PATTERNS	23	35	3
15BQ5A0501	RT41053	MOBILE COMPUTING	23	34	3
15BQ5A0501	RT41054	SOFTWARE TESTING METHODOLOGIES	24	40	3
15BQ5A0501	RT4105B	HADOOP AND BIG DATA	23	9	0
15BQ5A0501	RT4105L	UML AND DESIGN PATTERNS LAB	21	38	2
15BQ5A0501	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
15BQ5A0501	RT4105N	SOFTWARE TESTING LAB	22	47	2
15BQ5A0501	RT4105O	HADOOP AND BIGDATA LAB	20	35	2
15BQ5A0502	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	19	49	3
15BQ5A0502	RT41052	UML AND DESIGN PATTERNS	21	40	3
15BQ5A0502	RT41053	MOBILE COMPUTING	26	39	3
15BQ5A0502	RT41054	SOFTWARE TESTING METHODOLOGIES	22	40	3
15BQ5A0502	RT4105B	HADOOP AND BIG DATA	27	31	3
15BQ5A0502	RT4105L	UML AND DESIGN PATTERNS LAB	24	47	2
15BQ5A0502	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	24	45	2
15BQ5A0502	RT4105N	SOFTWARE TESTING LAB	22	48	2
15BQ5A0502	RT4105O	HADOOP AND BIGDATA LAB	24	49	2
15BQ5A0503	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	27	26	3
15BQ5A0503	RT41052	UML AND DESIGN PATTERNS	21	41	3
15BQ5A0503	RT41053	MOBILE COMPUTING	27	41	3
15BQ5A0503	RT41054	SOFTWARE TESTING METHODOLOGIES	25	36	3
15BQ5A0503	RT4105B	HADOOP AND BIG DATA	26	35	3
15BQ5A0503	RT4105L	UML AND DESIGN PATTERNS LAB	22	46	2
15BQ5A0503	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	45	2
15BQ5A0503	RT4105N	SOFTWARE TESTING LAB	20	46	2
15BQ5A0503	RT4105O	HADOOP AND BIGDATA LAB	19	39	2
15BQ5A0504	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	30	3
15BQ5A0504	RT41052	UML AND DESIGN PATTERNS	25	36	3
15BQ5A0504	RT41053	MOBILE COMPUTING	28	33	3
15BQ5A0504	RT41054	SOFTWARE TESTING METHODOLOGIES	24	38	3
15BQ5A0504	RT4105B	HADOOP AND BIG DATA	24	35	3
15BQ5A0504	RT4105L	UML AND DESIGN PATTERNS LAB	20	40	2
15BQ5A0504	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	42	2
15BQ5A0504	RT4105N	SOFTWARE TESTING LAB	21	45	2
15BQ5A0504	RT4105O	HADOOP AND BIGDATA LAB	20	40	2
15BQ5A0505	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	29	3
15BQ5A0505	RT41052	UML AND DESIGN PATTERNS	23	24	3
15BQ5A0505	RT41053	MOBILE COMPUTING	21	38	3
15BQ5A0505	RT41054	SOFTWARE TESTING METHODOLOGIES	21	28	3
15BQ5A0505	RT4105B	HADOOP AND BIG DATA	20	35	3
15BQ5A0505	RT4105L	UML AND DESIGN PATTERNS LAB	22	45	2
15BQ5A0505	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	42	2

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0505	RT4105N	SOFTWARE TESTING LAB	23	45	2
15BQ5A0505	RT4105O	HADOOP AND BIGDATA LAB	18	38	2
15BQ5A0506	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	26	38	3
15BQ5A0506	RT41052	UML AND DESIGN PATTERNS	28	27	3
15BQ5A0506	RT41053	MOBILE COMPUTING	26	34	3
15BQ5A0506	RT41054	SOFTWARE TESTING METHODOLOGIES	27	39	3
15BQ5A0506	RT4105B	HADOOP AND BIG DATA	29	35	3
15BQ5A0506	RT4105L	UML AND DESIGN PATTERNS LAB	24	50	2
15BQ5A0506	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	22	46	2
15BQ5A0506	RT4105N	SOFTWARE TESTING LAB	25	50	2
15BQ5A0506	RT4105O	HADOOP AND BIGDATA LAB	21	32	2
15BQ5A0507	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	25	46	3
15BQ5A0507	RT41052	UML AND DESIGN PATTERNS	28	41	3
15BQ5A0507	RT41053	MOBILE COMPUTING	26	50	3
15BQ5A0507	RT41054	SOFTWARE TESTING METHODOLOGIES	24	60	3
15BQ5A0507	RT4105B	HADOOP AND BIG DATA	28	48	3
15BQ5A0507	RT4105L	UML AND DESIGN PATTERNS LAB	25	50	2
15BQ5A0507	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	46	2
15BQ5A0507	RT4105N	SOFTWARE TESTING LAB	24	45	2
15BQ5A0507	RT4105O	HADOOP AND BIGDATA LAB	23	42	2
15BQ5A0508	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	24	25	3
15BQ5A0508	RT41052	UML AND DESIGN PATTERNS	23	45	3
15BQ5A0508	RT41053	MOBILE COMPUTING	23	41	3
15BQ5A0508	RT41054	SOFTWARE TESTING METHODOLOGIES	18	28	3
15BQ5A0508	RT4105B	HADOOP AND BIG DATA	26	39	3
15BQ5A0508	RT4105L	UML AND DESIGN PATTERNS LAB	22	49	2
15BQ5A0508	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	19	40	2
15BQ5A0508	RT4105N	SOFTWARE TESTING LAB	23	48	2
15BQ5A0508	RT4105O	HADOOP AND BIGDATA LAB	20	31	2
15BQ5A0509	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	17	24	3
15BQ5A0509	RT41052	UML AND DESIGN PATTERNS	23	24	3
15BQ5A0509	RT41053	MOBILE COMPUTING	22	33	3
15BQ5A0509	RT41054	SOFTWARE TESTING METHODOLOGIES	16	28	3
15BQ5A0509	RT4105B	HADOOP AND BIG DATA	24	25	3
15BQ5A0509	RT4105L	UML AND DESIGN PATTERNS LAB	21	46	2
15BQ5A0509	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	28	2
15BQ5A0509	RT4105N	SOFTWARE TESTING LAB	23	47	2
15BQ5A0509	RT4105O	HADOOP AND BIGDATA LAB	24	43	2
15BQ5A0510	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	22	34	3
15BQ5A0510	RT41052	UML AND DESIGN PATTERNS	22	34	3
15BQ5A0510	RT41053	MOBILE COMPUTING	28	42	3
15BQ5A0510	RT41054	SOFTWARE TESTING METHODOLOGIES	22	34	3
15BQ5A0510	RT4105B	HADOOP AND BIG DATA	23	28	3
15BQ5A0510	RT4105L	UML AND DESIGN PATTERNS LAB	22	39	2
15BQ5A0510	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	23	48	2
15BQ5A0510	RT4105N	SOFTWARE TESTING LAB	24	49	2
15BQ5A0510	RT4105O	HADOOP AND BIGDATA LAB	24	43	2
15BQ5A0511	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	16	7	0
15BQ5A0511	RT41052	UML AND DESIGN PATTERNS	16	36	3
15BQ5A0511	RT41053	MOBILE COMPUTING	20	34	3

Htno	Subcode	Subname	Internal	External	Credits
15BQ5A0511	RT41054	SOFTWARE TESTING METHODOLOGIES	16	25	3
15BQ5A0511	RT4105B	HADOOP AND BIG DATA	24	30	3
15BQ5A0511	RT4105L	UML AND DESIGN PATTERNS LAB	18	28	2
15BQ5A0511	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	21	44	2
15BQ5A0511	RT4105N	SOFTWARE TESTING LAB	20	42	2
15BQ5A0511	RT4105O	HADOOP AND BIGDATA LAB	22	41	2
15BQ5A0512	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	23	25	3
15BQ5A0512	RT41052	UML AND DESIGN PATTERNS	22	39	3
15BQ5A0512	RT41053	MOBILE COMPUTING	26	51	3
15BQ5A0512	RT41054	SOFTWARE TESTING METHODOLOGIES	20	31	3
15BQ5A0512	RT4105B	HADOOP AND BIG DATA	25	49	3
15BQ5A0512	RT4105L	UML AND DESIGN PATTERNS LAB	19	30	2
15BQ5A0512	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	18	42	2
15BQ5A0512	RT4105N	SOFTWARE TESTING LAB	23	46	2
15BQ5A0512	RT4105O	HADOOP AND BIGDATA LAB	22	37	2
15BQ5A0513	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	18	24	3
15BQ5A0513	RT41052	UML AND DESIGN PATTERNS	20	18	0
15BQ5A0513	RT41053	MOBILE COMPUTING	20	33	3
15BQ5A0513	RT41054	SOFTWARE TESTING METHODOLOGIES	19	26	3
15BQ5A0513	RT4105B	HADOOP AND BIG DATA	18	17	0
15BQ5A0513	RT4105L	UML AND DESIGN PATTERNS LAB	21	32	2
15BQ5A0513	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	20	40	2
15BQ5A0513	RT4105N	SOFTWARE TESTING LAB	23	39	2
15BQ5A0513	RT4105O	HADOOP AND BIGDATA LAB	22	36	2

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 04-01-2018]

**NOTE:2 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation]

** 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:23-12-2017

N. Mohan Rao
Controller of Examinations