



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result for II B.Tech(R10) I Semester Regular Examinations March-2014

College: ST.MARY'S GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR:BJ

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0473	R21018	ENGLISH COMMUNICATION PRACTICE	23	41	1
11BJ1A0473	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	-1	0
11BJ1A0473	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	4	0
11BJ1A0473	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
11BJ1A0473	R21041	ELECTRICAL TECHNOLOGY	5	5	0
11BJ1A0473	R21042	NETWORK ANALYSIS	15	1	0
11BJ1A0473	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	4	0
11BJ1A0473	R21044	SIGNALS & SYSTEMS	19	3	0
11BJ1A0473	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	25	2
12BJ1A0201	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0201	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	26	4
12BJ1A0201	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	27	4
12BJ1A0201	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	39	4
12BJ1A0201	R21025	ELECTRICAL MACHINES-I	15	34	4
12BJ1A0201	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	45	4
12BJ1A0201	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	47	2
12BJ1A0201	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0201	R21029	ELECTRO MAGNETIC FIELD	15	35	4
12BJ1A0202	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0202	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	10	0
12BJ1A0202	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	19	0
12BJ1A0202	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	31	4
12BJ1A0202	R21025	ELECTRICAL MACHINES-I	15	35	4
12BJ1A0202	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0202	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	45	2
12BJ1A0202	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	48	2
12BJ1A0202	R21029	ELECTRO MAGNETIC FIELD	15	26	4
12BJ1A0203	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0203	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	17	0
12BJ1A0203	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0203	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	38	4
12BJ1A0203	R21025	ELECTRICAL MACHINES-I	14	31	4
12BJ1A0203	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	12	0
12BJ1A0203	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	48	2
12BJ1A0203	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0203	R21029	ELECTRO MAGNETIC FIELD	15	18	0
12BJ1A0204	R21018	ENGLISH COMMUNICATION PRACTICE	24	44	1
12BJ1A0204	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	41	4
12BJ1A0204	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	32	4
12BJ1A0204	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	18	30	4
12BJ1A0204	R21025	ELECTRICAL MACHINES-I	16	31	4
12BJ1A0204	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	26	4
12BJ1A0204	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	25	49	2
12BJ1A0204	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	48	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0204	R21029	ELECTRO MAGNETIC FIELD	14	40	4
12BJ1A0205	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0205	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	11	0
12BJ1A0205	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	35	4
12BJ1A0205	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	36	4
12BJ1A0205	R21025	ELECTRICAL MACHINES-I	15	30	4
12BJ1A0205	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	17	0
12BJ1A0205	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	49	2
12BJ1A0205	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0205	R21029	ELECTRO MAGNETIC FIELD	17	26	4
12BJ1A0206	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0206	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	49	4
12BJ1A0206	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	31	4
12BJ1A0206	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	20	43	4
12BJ1A0206	R21025	ELECTRICAL MACHINES-I	23	28	4
12BJ1A0206	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	33	4
12BJ1A0206	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	25	50	2
12BJ1A0206	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	48	2
12BJ1A0206	R21029	ELECTRO MAGNETIC FIELD	19	34	4
12BJ1A0207	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0207	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	26	4
12BJ1A0207	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	32	4
12BJ1A0207	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	41	4
12BJ1A0207	R21025	ELECTRICAL MACHINES-I	14	35	4
12BJ1A0207	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	26	4
12BJ1A0207	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	46	2
12BJ1A0207	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0207	R21029	ELECTRO MAGNETIC FIELD	15	26	4
12BJ1A0208	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0208	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	13	0
12BJ1A0208	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	30	4
12BJ1A0208	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	27	4
12BJ1A0208	R21025	ELECTRICAL MACHINES-I	14	17	0
12BJ1A0208	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	10	0
12BJ1A0208	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	44	2
12BJ1A0208	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0208	R21029	ELECTRO MAGNETIC FIELD	5	35	4
12BJ1A0209	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0209	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	4	0
12BJ1A0209	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	28	4
12BJ1A0209	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	2	0
12BJ1A0209	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0209	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	0	0
12BJ1A0209	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	43	2
12BJ1A0209	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0209	R21029	ELECTRO MAGNETIC FIELD	14	0	0
12BJ1A0210	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0210	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	33	4
12BJ1A0210	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0210	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	6	0
12BJ1A0210	R21025	ELECTRICAL MACHINES-I	15	13	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0210	R21026	ELECTRONIC DEVICES AND CIRCUITS	3	7	0
12BJ1A0210	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	46	2
12BJ1A0210	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	48	2
12BJ1A0210	R21029	ELECTRO MAGNETIC FIELD	14	34	4
12BJ1A0211	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A0211	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	20	0
12BJ1A0211	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	10	0
12BJ1A0211	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	42	4
12BJ1A0211	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0211	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	0	0
12BJ1A0211	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	44	2
12BJ1A0211	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	47	2
12BJ1A0211	R21029	ELECTRO MAGNETIC FIELD	15	26	4
12BJ1A0212	R21018	ENGLISH COMMUNICATION PRACTICE	23	43	1
12BJ1A0212	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	7	0
12BJ1A0212	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	24	0
12BJ1A0212	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	17	0
12BJ1A0212	R21025	ELECTRICAL MACHINES-I	15	17	0
12BJ1A0212	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	16	0
12BJ1A0212	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	45	2
12BJ1A0212	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	47	2
12BJ1A0212	R21029	ELECTRO MAGNETIC FIELD	14	9	0
12BJ1A0213	R21018	ENGLISH COMMUNICATION PRACTICE	-1	35	1
12BJ1A0213	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	0	-1	0
12BJ1A0213	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0213	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	0	-1	0
12BJ1A0213	R21025	ELECTRICAL MACHINES-I	0	-1	0
12BJ1A0213	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0213	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	-1	36	2
12BJ1A0213	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	-1	-1	0
12BJ1A0213	R21029	ELECTRO MAGNETIC FIELD	0	-1	0
12BJ1A0214	R21018	ENGLISH COMMUNICATION PRACTICE	24	45	1
12BJ1A0214	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	26	4
12BJ1A0214	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	20	0
12BJ1A0214	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	26	4
12BJ1A0214	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0214	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	6	0
12BJ1A0214	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	45	2
12BJ1A0214	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	48	2
12BJ1A0214	R21029	ELECTRO MAGNETIC FIELD	15	7	0
12BJ1A0215	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A0215	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	-1	0
12BJ1A0215	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	7	0
12BJ1A0215	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	2	4	0
12BJ1A0215	R21025	ELECTRICAL MACHINES-I	3	-1	0
12BJ1A0215	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	2	0
12BJ1A0215	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	44	2
12BJ1A0215	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0215	R21029	ELECTRO MAGNETIC FIELD	15	-1	0
12BJ1A0216	R21018	ENGLISH COMMUNICATION PRACTICE	21	43	1
12BJ1A0216	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0216	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	37	4
12BJ1A0216	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	16	0
12BJ1A0216	R21025	ELECTRICAL MACHINES-I	15	16	0
12BJ1A0216	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	18	0
12BJ1A0216	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	46	2
12BJ1A0216	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	46	2
12BJ1A0216	R21029	ELECTRO MAGNETIC FIELD	14	26	4
12BJ1A0217	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0217	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	10	0
12BJ1A0217	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	23	0
12BJ1A0217	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	16	0
12BJ1A0217	R21025	ELECTRICAL MACHINES-I	15	21	0
12BJ1A0217	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	6	0
12BJ1A0217	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	47	2
12BJ1A0217	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	46	2
12BJ1A0217	R21029	ELECTRO MAGNETIC FIELD	15	10	0
12BJ1A0218	R21018	ENGLISH COMMUNICATION PRACTICE	24	44	1
12BJ1A0218	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	5	0
12BJ1A0218	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	9	0
12BJ1A0218	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	4	0
12BJ1A0218	R21025	ELECTRICAL MACHINES-I	14	15	0
12BJ1A0218	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	0	0
12BJ1A0218	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	43	2
12BJ1A0218	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	47	2
12BJ1A0218	R21029	ELECTRO MAGNETIC FIELD	14	15	0
12BJ1A0219	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0219	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	27	4
12BJ1A0219	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	38	4
12BJ1A0219	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	35	4
12BJ1A0219	R21025	ELECTRICAL MACHINES-I	15	34	4
12BJ1A0219	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	2	0
12BJ1A0219	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	44	2
12BJ1A0219	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0219	R21029	ELECTRO MAGNETIC FIELD	14	33	4
12BJ1A0220	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0220	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	7	0
12BJ1A0220	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	18	0
12BJ1A0220	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	15	0
12BJ1A0220	R21025	ELECTRICAL MACHINES-I	15	22	0
12BJ1A0220	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	10	0
12BJ1A0220	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	45	2
12BJ1A0220	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	48	2
12BJ1A0220	R21029	ELECTRO MAGNETIC FIELD	14	7	0
12BJ1A0221	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0221	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	18	0
12BJ1A0221	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	29	4
12BJ1A0221	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	4	0
12BJ1A0221	R21025	ELECTRICAL MACHINES-I	14	14	0
12BJ1A0221	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	8	0
12BJ1A0221	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	43	2
12BJ1A0221	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0221	R21029	ELECTRO MAGNETIC FIELD	14	13	0
12BJ1A0222	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0222	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	13	10	0
12BJ1A0222	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	2	3	0
12BJ1A0222	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	2	2	0
12BJ1A0222	R21025	ELECTRICAL MACHINES-I	3	10	0
12BJ1A0222	R21026	ELECTRONIC DEVICES AND CIRCUITS	2	1	0
12BJ1A0222	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	44	2
12BJ1A0222	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	45	2
12BJ1A0222	R21029	ELECTRO MAGNETIC FIELD	15	2	0
12BJ1A0223	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A0223	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	17	0
12BJ1A0223	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	17	0
12BJ1A0223	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	16	36	4
12BJ1A0223	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0223	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	11	0
12BJ1A0223	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	45	2
12BJ1A0223	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0223	R21029	ELECTRO MAGNETIC FIELD	14	26	4
12BJ1A0224	R21018	ENGLISH COMMUNICATION PRACTICE	23	40	1
12BJ1A0224	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	16	0
12BJ1A0224	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	31	4
12BJ1A0224	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	28	4
12BJ1A0224	R21025	ELECTRICAL MACHINES-I	14	29	4
12BJ1A0224	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0224	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	44	2
12BJ1A0224	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0224	R21029	ELECTRO MAGNETIC FIELD	15	29	4
12BJ1A0225	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0225	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	27	4
12BJ1A0225	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	38	4
12BJ1A0225	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	38	4
12BJ1A0225	R21025	ELECTRICAL MACHINES-I	14	32	4
12BJ1A0225	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	13	0
12BJ1A0225	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	45	2
12BJ1A0225	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	45	2
12BJ1A0225	R21029	ELECTRO MAGNETIC FIELD	14	31	4
12BJ1A0226	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0226	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	26	4
12BJ1A0226	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0226	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	30	4
12BJ1A0226	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0226	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	31	4
12BJ1A0226	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	48	2
12BJ1A0226	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	43	2
12BJ1A0226	R21029	ELECTRO MAGNETIC FIELD	17	36	4
12BJ1A0227	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0227	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	13	2	0
12BJ1A0227	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	16	0
12BJ1A0227	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	18	0
12BJ1A0227	R21025	ELECTRICAL MACHINES-I	14	27	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0227	R21026	ELECTRONIC DEVICES AND CIRCUITS	13	5	0
12BJ1A0227	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	45	2
12BJ1A0227	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0227	R21029	ELECTRO MAGNETIC FIELD	15	8	0
12BJ1A0228	R21018	ENGLISH COMMUNICATION PRACTICE	24	43	1
12BJ1A0228	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	31	4
12BJ1A0228	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	34	4
12BJ1A0228	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	32	4
12BJ1A0228	R21025	ELECTRICAL MACHINES-I	15	32	4
12BJ1A0228	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	26	4
12BJ1A0228	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	45	2
12BJ1A0228	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	45	2
12BJ1A0228	R21029	ELECTRO MAGNETIC FIELD	15	30	4
12BJ1A0229	R21018	ENGLISH COMMUNICATION PRACTICE	22	40	1
12BJ1A0229	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	12	0
12BJ1A0229	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	29	4
12BJ1A0229	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	26	4
12BJ1A0229	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0229	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	16	0
12BJ1A0229	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	47	2
12BJ1A0229	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0229	R21029	ELECTRO MAGNETIC FIELD	14	13	0
12BJ1A0230	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0230	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	15	0
12BJ1A0230	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	17	0
12BJ1A0230	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	28	4
12BJ1A0230	R21025	ELECTRICAL MACHINES-I	15	13	0
12BJ1A0230	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	22	0
12BJ1A0230	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	43	2
12BJ1A0230	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0230	R21029	ELECTRO MAGNETIC FIELD	15	16	0
12BJ1A0231	R21018	ENGLISH COMMUNICATION PRACTICE	23	40	1
12BJ1A0231	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	0	0	0
12BJ1A0231	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	18	0
12BJ1A0231	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	2	0
12BJ1A0231	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0231	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	2	0
12BJ1A0231	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	-1	43	2
12BJ1A0231	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0231	R21029	ELECTRO MAGNETIC FIELD	14	3	0
12BJ1A0232	R21018	ENGLISH COMMUNICATION PRACTICE	25	44	1
12BJ1A0232	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	20	8	0
12BJ1A0232	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	38	4
12BJ1A0232	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	9	0
12BJ1A0232	R21025	ELECTRICAL MACHINES-I	15	16	0
12BJ1A0232	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	16	0
12BJ1A0232	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	46	2
12BJ1A0232	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0232	R21029	ELECTRO MAGNETIC FIELD	5	16	0
12BJ1A0233	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0233	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0233	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	34	4
12BJ1A0233	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	35	4
12BJ1A0233	R21025	ELECTRICAL MACHINES-I	15	31	4
12BJ1A0233	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	28	4
12BJ1A0233	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	50	2
12BJ1A0233	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0233	R21029	ELECTRO MAGNETIC FIELD	18	26	4
12BJ1A0234	R21018	ENGLISH COMMUNICATION PRACTICE	-1	-1	0
12BJ1A0234	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	0	-1	0
12BJ1A0234	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0234	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	0	-1	0
12BJ1A0234	R21025	ELECTRICAL MACHINES-I	0	-1	0
12BJ1A0234	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0234	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	-1	37	2
12BJ1A0234	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	-1	-1	0
12BJ1A0234	R21029	ELECTRO MAGNETIC FIELD	0	-1	0
12BJ1A0235	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0235	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	29	4
12BJ1A0235	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	41	4
12BJ1A0235	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	19	53	4
12BJ1A0235	R21025	ELECTRICAL MACHINES-I	16	36	4
12BJ1A0235	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	26	4
12BJ1A0235	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	44	2
12BJ1A0235	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0235	R21029	ELECTRO MAGNETIC FIELD	19	33	4
12BJ1A0236	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0236	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	1	0
12BJ1A0236	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	32	4
12BJ1A0236	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	11	0
12BJ1A0236	R21025	ELECTRICAL MACHINES-I	15	26	4
12BJ1A0236	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	45	2
12BJ1A0236	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0236	R21029	ELECTRO MAGNETIC FIELD	15	14	0
12BJ1A0237	R21018	ENGLISH COMMUNICATION PRACTICE	21	35	1
12BJ1A0237	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	7	0
12BJ1A0237	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	-1	0
12BJ1A0237	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	4	0
12BJ1A0237	R21025	ELECTRICAL MACHINES-I	14	-1	0
12BJ1A0237	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	-1	0
12BJ1A0237	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	45	2
12BJ1A0237	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0237	R21029	ELECTRO MAGNETIC FIELD	14	-1	0
12BJ1A0238	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0238	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	26	4
12BJ1A0238	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0238	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	21	0
12BJ1A0238	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0238	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	11	0
12BJ1A0238	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	46	2
12BJ1A0238	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	45	2
12BJ1A0238	R21029	ELECTRO MAGNETIC FIELD	15	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0239	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0239	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	16	0
12BJ1A0239	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0239	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	30	4
12BJ1A0239	R21025	ELECTRICAL MACHINES-I	15	13	0
12BJ1A0239	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	12	0
12BJ1A0239	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	46	2
12BJ1A0239	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	45	2
12BJ1A0239	R21029	ELECTRO MAGNETIC FIELD	14	26	4
12BJ1A0240	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A0240	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	0	0
12BJ1A0240	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	34	4
12BJ1A0240	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	4	0
12BJ1A0240	R21025	ELECTRICAL MACHINES-I	15	18	0
12BJ1A0240	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	0	0
12BJ1A0240	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	44	2
12BJ1A0240	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0240	R21029	ELECTRO MAGNETIC FIELD	15	7	0
12BJ1A0241	R21018	ENGLISH COMMUNICATION PRACTICE	23	36	1
12BJ1A0241	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	9	0
12BJ1A0241	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	15	0
12BJ1A0241	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	28	4
12BJ1A0241	R21025	ELECTRICAL MACHINES-I	14	7	0
12BJ1A0241	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	4	0
12BJ1A0241	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	41	2
12BJ1A0241	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	48	2
12BJ1A0241	R21029	ELECTRO MAGNETIC FIELD	14	7	0
12BJ1A0242	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0242	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	15	0
12BJ1A0242	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0242	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	0	0
12BJ1A0242	R21025	ELECTRICAL MACHINES-I	14	30	4
12BJ1A0242	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	2	0
12BJ1A0242	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	44	2
12BJ1A0242	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0242	R21029	ELECTRO MAGNETIC FIELD	14	28	4
12BJ1A0243	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0243	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	16	0
12BJ1A0243	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0243	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	46	4
12BJ1A0243	R21025	ELECTRICAL MACHINES-I	15	7	0
12BJ1A0243	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	9	0
12BJ1A0243	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	45	2
12BJ1A0243	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0243	R21029	ELECTRO MAGNETIC FIELD	18	32	4
12BJ1A0244	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0244	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	29	4
12BJ1A0244	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	29	4
12BJ1A0244	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	26	4
12BJ1A0244	R21025	ELECTRICAL MACHINES-I	14	14	0
12BJ1A0244	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0244	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	46	2
12BJ1A0244	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	47	2
12BJ1A0244	R21029	ELECTRO MAGNETIC FIELD	15	28	4
12BJ1A0245	R21018	ENGLISH COMMUNICATION PRACTICE	21	38	1
12BJ1A0245	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	26	4
12BJ1A0245	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	28	4
12BJ1A0245	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	38	4
12BJ1A0245	R21025	ELECTRICAL MACHINES-I	14	26	4
12BJ1A0245	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	17	0
12BJ1A0245	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	43	2
12BJ1A0245	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	48	2
12BJ1A0245	R21029	ELECTRO MAGNETIC FIELD	16	12	0
12BJ1A0246	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0246	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	15	0
12BJ1A0246	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0246	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	26	4
12BJ1A0246	R21025	ELECTRICAL MACHINES-I	15	28	4
12BJ1A0246	R21026	ELECTRONIC DEVICES AND CIRCUITS	11	4	0
12BJ1A0246	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	40	2
12BJ1A0246	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	46	2
12BJ1A0246	R21029	ELECTRO MAGNETIC FIELD	3	29	0
12BJ1A0301	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	26	4
12BJ1A0301	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0301	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0301	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	26	4
12BJ1A0301	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	34	4
12BJ1A0301	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	50	2
12BJ1A0301	R21031	ENGINEERING MECHANICS	15	41	4
12BJ1A0301	R21032	THERMODYNAMICS	15	28	4
12BJ1A0301	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	46	2
12BJ1A0302	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	26	4
12BJ1A0302	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
12BJ1A0302	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	73	4
12BJ1A0302	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	34	4
12BJ1A0302	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	32	4
12BJ1A0302	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	47	2
12BJ1A0302	R21031	ENGINEERING MECHANICS	18	29	4
12BJ1A0302	R21032	THERMODYNAMICS	18	31	4
12BJ1A0302	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
12BJ1A0303	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	-1	0
12BJ1A0303	R21018	ENGLISH COMMUNICATION PRACTICE	15	46	1
12BJ1A0303	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	71	4
12BJ1A0303	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	16	0
12BJ1A0303	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	-1	0
12BJ1A0303	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	45	2
12BJ1A0303	R21031	ENGINEERING MECHANICS	15	-1	0
12BJ1A0303	R21032	THERMODYNAMICS	17	-1	0
12BJ1A0303	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	46	2
12BJ1A0304	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	15	0
12BJ1A0304	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0304	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0304	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	11	0
12BJ1A0304	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	19	0
12BJ1A0304	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	44	2
12BJ1A0304	R21031	ENGINEERING MECHANICS	14	10	0
12BJ1A0304	R21032	THERMODYNAMICS	15	13	0
12BJ1A0304	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	46	2
12BJ1A0305	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	20	29	4
12BJ1A0305	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0305	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	72	4
12BJ1A0305	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	27	4
12BJ1A0305	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	35	4
12BJ1A0305	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	45	2
12BJ1A0305	R21031	ENGINEERING MECHANICS	19	30	4
12BJ1A0305	R21032	THERMODYNAMICS	19	27	4
12BJ1A0305	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	24	47	2
12BJ1A0306	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	10	0
12BJ1A0306	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0306	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	69	4
12BJ1A0306	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	16	0
12BJ1A0306	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	17	0
12BJ1A0306	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	42	2
12BJ1A0306	R21031	ENGINEERING MECHANICS	20	17	0
12BJ1A0306	R21032	THERMODYNAMICS	16	26	4
12BJ1A0306	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0307	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	13	0
12BJ1A0307	R21018	ENGLISH COMMUNICATION PRACTICE	20	48	1
12BJ1A0307	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4
12BJ1A0307	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	4	0
12BJ1A0307	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	29	4
12BJ1A0307	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	43	2
12BJ1A0307	R21031	ENGINEERING MECHANICS	14	11	0
12BJ1A0307	R21032	THERMODYNAMICS	15	4	0
12BJ1A0307	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	46	2
12BJ1A0308	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	19	28	4
12BJ1A0308	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0308	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	50	4
12BJ1A0308	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	20	37	4
12BJ1A0308	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	20	0
12BJ1A0308	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	50	2
12BJ1A0308	R21031	ENGINEERING MECHANICS	18	28	4
12BJ1A0308	R21032	THERMODYNAMICS	18	37	4
12BJ1A0308	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0309	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	11	0
12BJ1A0309	R21018	ENGLISH COMMUNICATION PRACTICE	20	42	1
12BJ1A0309	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0309	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	4	0
12BJ1A0309	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	6	0
12BJ1A0309	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	44	2
12BJ1A0309	R21031	ENGINEERING MECHANICS	15	42	4
12BJ1A0309	R21032	THERMODYNAMICS	14	0	0
12BJ1A0309	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0310	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	26	4
12BJ1A0310	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0310	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0310	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	29	4
12BJ1A0310	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0310	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	25	50	2
12BJ1A0310	R21031	ENGINEERING MECHANICS	19	29	4
12BJ1A0310	R21032	THERMODYNAMICS	20	27	4
12BJ1A0310	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	48	2
12BJ1A0311	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	11	0
12BJ1A0311	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0311	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	22	70	4
12BJ1A0311	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	11	0
12BJ1A0311	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	22	0
12BJ1A0311	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	43	2
12BJ1A0311	R21031	ENGINEERING MECHANICS	16	18	0
12BJ1A0311	R21032	THERMODYNAMICS	16	0	0
12BJ1A0311	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0312	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	22	0
12BJ1A0312	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0312	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	21	65	4
12BJ1A0312	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	1	0
12BJ1A0312	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	13	0
12BJ1A0312	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	40	2
12BJ1A0312	R21031	ENGINEERING MECHANICS	14	8	0
12BJ1A0312	R21032	THERMODYNAMICS	15	0	0
12BJ1A0312	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	17	-1	0
12BJ1A0313	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	8	0
12BJ1A0313	R21018	ENGLISH COMMUNICATION PRACTICE	15	35	1
12BJ1A0313	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4
12BJ1A0313	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	6	0
12BJ1A0313	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	16	0
12BJ1A0313	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	44	2
12BJ1A0313	R21031	ENGINEERING MECHANICS	15	38	4
12BJ1A0313	R21032	THERMODYNAMICS	16	0	0
12BJ1A0313	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0314	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	17	0
12BJ1A0314	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0314	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	63	4
12BJ1A0314	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	16	0
12BJ1A0314	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	14	0
12BJ1A0314	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	41	2
12BJ1A0314	R21031	ENGINEERING MECHANICS	10	13	0
12BJ1A0314	R21032	THERMODYNAMICS	17	14	0
12BJ1A0314	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	46	2
12BJ1A0315	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	26	4
12BJ1A0315	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0315	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0315	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	34	4
12BJ1A0315	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	36	4
12BJ1A0315	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	50	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0315	R21031	ENGINEERING MECHANICS	19	40	4
12BJ1A0315	R21032	THERMODYNAMICS	19	32	4
12BJ1A0315	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	45	2
12BJ1A0316	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	19	15	0
12BJ1A0316	R21018	ENGLISH COMMUNICATION PRACTICE	22	49	1
12BJ1A0316	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4
12BJ1A0316	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	26	4
12BJ1A0316	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	30	4
12BJ1A0316	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	42	2
12BJ1A0316	R21031	ENGINEERING MECHANICS	18	32	4
12BJ1A0316	R21032	THERMODYNAMICS	19	14	0
12BJ1A0316	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	46	2
12BJ1A0317	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	19	0
12BJ1A0317	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0317	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	72	4
12BJ1A0317	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	28	4
12BJ1A0317	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	29	4
12BJ1A0317	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	44	2
12BJ1A0317	R21031	ENGINEERING MECHANICS	17	46	4
12BJ1A0317	R21032	THERMODYNAMICS	19	26	4
12BJ1A0317	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	46	2
12BJ1A0318	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	19	0
12BJ1A0318	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0318	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0318	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	14	0
12BJ1A0318	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	21	0
12BJ1A0318	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	44	2
12BJ1A0318	R21031	ENGINEERING MECHANICS	15	13	0
12BJ1A0318	R21032	THERMODYNAMICS	16	12	0
12BJ1A0318	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0319	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	-1	0
12BJ1A0319	R21018	ENGLISH COMMUNICATION PRACTICE	15	42	1
12BJ1A0319	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	73	4
12BJ1A0319	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	13	2	0
12BJ1A0319	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	2	0
12BJ1A0319	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	47	2
12BJ1A0319	R21031	ENGINEERING MECHANICS	14	-1	0
12BJ1A0319	R21032	THERMODYNAMICS	16	-1	0
12BJ1A0319	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	-1	0
12BJ1A0320	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	3	0
12BJ1A0320	R21018	ENGLISH COMMUNICATION PRACTICE	20	38	1
12BJ1A0320	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	73	4
12BJ1A0320	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	1	0
12BJ1A0320	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	12	0
12BJ1A0320	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	47	2
12BJ1A0320	R21031	ENGINEERING MECHANICS	15	2	0
12BJ1A0320	R21032	THERMODYNAMICS	15	7	0
12BJ1A0320	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	47	2
12BJ1A0321	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	25	0
12BJ1A0321	R21018	ENGLISH COMMUNICATION PRACTICE	24	49	1
12BJ1A0321	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	72	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0321	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	17	0
12BJ1A0321	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0321	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	45	2
12BJ1A0321	R21031	ENGINEERING MECHANICS	16	14	0
12BJ1A0321	R21032	THERMODYNAMICS	17	17	0
12BJ1A0321	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0322	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	5	0
12BJ1A0322	R21018	ENGLISH COMMUNICATION PRACTICE	20	35	1
12BJ1A0322	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	22	69	4
12BJ1A0322	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	0	0
12BJ1A0322	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	8	0
12BJ1A0322	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	41	2
12BJ1A0322	R21031	ENGINEERING MECHANICS	17	20	0
12BJ1A0322	R21032	THERMODYNAMICS	18	0	0
12BJ1A0322	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	16	35	2
12BJ1A0323	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	27	4
12BJ1A0323	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0323	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	69	4
12BJ1A0323	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	18	0
12BJ1A0323	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0323	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	43	2
12BJ1A0323	R21031	ENGINEERING MECHANICS	18	34	4
12BJ1A0323	R21032	THERMODYNAMICS	18	8	0
12BJ1A0323	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0324	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	19	45	4
12BJ1A0324	R21018	ENGLISH COMMUNICATION PRACTICE	25	49	1
12BJ1A0324	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0324	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	41	4
12BJ1A0324	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	20	0
12BJ1A0324	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	50	2
12BJ1A0324	R21031	ENGINEERING MECHANICS	16	27	4
12BJ1A0324	R21032	THERMODYNAMICS	18	26	4
12BJ1A0324	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	25	50	2
12BJ1A0325	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	16	0
12BJ1A0325	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0325	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	72	4
12BJ1A0325	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	14	0
12BJ1A0325	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0325	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	47	2
12BJ1A0325	R21031	ENGINEERING MECHANICS	15	54	4
12BJ1A0325	R21032	THERMODYNAMICS	15	3	0
12BJ1A0325	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	44	2
12BJ1A0326	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	20	26	4
12BJ1A0326	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0326	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	74	4
12BJ1A0326	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	20	33	4
12BJ1A0326	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	39	4
12BJ1A0326	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	25	49	2
12BJ1A0326	R21031	ENGINEERING MECHANICS	20	31	4
12BJ1A0326	R21032	THERMODYNAMICS	19	39	4
12BJ1A0326	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0327	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	16	0
12BJ1A0327	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0327	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0327	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	6	0
12BJ1A0327	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	4	0
12BJ1A0327	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	46	2
12BJ1A0327	R21031	ENGINEERING MECHANICS	14	0	0
12BJ1A0327	R21032	THERMODYNAMICS	15	0	0
12BJ1A0327	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	46	2
12BJ1A0328	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	18	0
12BJ1A0328	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A0328	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0328	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	9	0
12BJ1A0328	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	31	4
12BJ1A0328	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	46	2
12BJ1A0328	R21031	ENGINEERING MECHANICS	15	7	0
12BJ1A0328	R21032	THERMODYNAMICS	17	12	0
12BJ1A0328	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	46	2
12BJ1A0329	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	15	0
12BJ1A0329	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0329	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	69	4
12BJ1A0329	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	9	0
12BJ1A0329	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	13	0
12BJ1A0329	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	41	2
12BJ1A0329	R21031	ENGINEERING MECHANICS	16	31	4
12BJ1A0329	R21032	THERMODYNAMICS	16	2	0
12BJ1A0329	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0330	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	16	0
12BJ1A0330	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0330	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0330	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	13	0
12BJ1A0330	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0330	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	42	2
12BJ1A0330	R21031	ENGINEERING MECHANICS	16	26	4
12BJ1A0330	R21032	THERMODYNAMICS	15	28	4
12BJ1A0330	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	48	2
12BJ1A0331	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	16	0
12BJ1A0331	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0331	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	65	4
12BJ1A0331	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	12	0
12BJ1A0331	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	31	4
12BJ1A0331	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	40	2
12BJ1A0331	R21031	ENGINEERING MECHANICS	15	10	0
12BJ1A0331	R21032	THERMODYNAMICS	16	1	0
12BJ1A0331	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0332	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	17	0
12BJ1A0332	R21018	ENGLISH COMMUNICATION PRACTICE	20	40	1
12BJ1A0332	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	66	4
12BJ1A0332	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	29	4
12BJ1A0332	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0332	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	41	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0332	R21031	ENGINEERING MECHANICS	15	26	4
12BJ1A0332	R21032	THERMODYNAMICS	19	26	4
12BJ1A0332	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	46	2
12BJ1A0333	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	7	0
12BJ1A0333	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0333	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	69	4
12BJ1A0333	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	1	0
12BJ1A0333	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	8	0
12BJ1A0333	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	43	2
12BJ1A0333	R21031	ENGINEERING MECHANICS	14	29	4
12BJ1A0333	R21032	THERMODYNAMICS	16	13	0
12BJ1A0333	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	41	2
12BJ1A0334	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	15	0
12BJ1A0334	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0334	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	68	4
12BJ1A0334	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	15	0
12BJ1A0334	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	23	0
12BJ1A0334	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	41	2
12BJ1A0334	R21031	ENGINEERING MECHANICS	19	19	0
12BJ1A0334	R21032	THERMODYNAMICS	18	15	0
12BJ1A0334	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
12BJ1A0335	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	13	-1	0
12BJ1A0335	R21018	ENGLISH COMMUNICATION PRACTICE	15	-1	0
12BJ1A0335	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	17	-1	0
12BJ1A0335	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	-1	0
12BJ1A0335	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	-1	0
12BJ1A0335	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	-1	0
12BJ1A0335	R21031	ENGINEERING MECHANICS	14	-1	0
12BJ1A0335	R21032	THERMODYNAMICS	14	-1	0
12BJ1A0335	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	16	-1	0
12BJ1A0336	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	28	4
12BJ1A0336	R21018	ENGLISH COMMUNICATION PRACTICE	19	49	1
12BJ1A0336	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0336	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	14	0
12BJ1A0336	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	18	0
12BJ1A0336	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	42	2
12BJ1A0336	R21031	ENGINEERING MECHANICS	12	14	0
12BJ1A0336	R21032	THERMODYNAMICS	10	30	4
12BJ1A0336	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0337	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	12	0
12BJ1A0337	R21018	ENGLISH COMMUNICATION PRACTICE	20	35	1
12BJ1A0337	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	72	4
12BJ1A0337	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	10	0
12BJ1A0337	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	17	0
12BJ1A0337	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	45	2
12BJ1A0337	R21031	ENGINEERING MECHANICS	14	35	4
12BJ1A0337	R21032	THERMODYNAMICS	14	0	0
12BJ1A0337	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	8	46	2
12BJ1A0338	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	26	4
12BJ1A0338	R21018	ENGLISH COMMUNICATION PRACTICE	23	35	1
12BJ1A0338	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0338	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	31	4
12BJ1A0338	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	18	0
12BJ1A0338	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	50	2
12BJ1A0338	R21031	ENGINEERING MECHANICS	16	13	0
12BJ1A0338	R21032	THERMODYNAMICS	16	9	0
12BJ1A0338	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	48	2
12BJ1A0339	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	-1	0
12BJ1A0339	R21018	ENGLISH COMMUNICATION PRACTICE	15	-1	0
12BJ1A0339	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	17	-1	0
12BJ1A0339	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	-1	0
12BJ1A0339	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	-1	0
12BJ1A0339	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	-1	0
12BJ1A0339	R21031	ENGINEERING MECHANICS	13	-1	0
12BJ1A0339	R21032	THERMODYNAMICS	17	-1	0
12BJ1A0339	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	15	-1	0
12BJ1A0340	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	11	0
12BJ1A0340	R21018	ENGLISH COMMUNICATION PRACTICE	22	35	1
12BJ1A0340	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4
12BJ1A0340	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	7	0
12BJ1A0340	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	7	0
12BJ1A0340	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	42	2
12BJ1A0340	R21031	ENGINEERING MECHANICS	16	0	0
12BJ1A0340	R21032	THERMODYNAMICS	15	12	0
12BJ1A0340	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	46	2
12BJ1A0341	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	1	0
12BJ1A0341	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0341	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4
12BJ1A0341	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	3	0
12BJ1A0341	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	9	0
12BJ1A0341	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	43	2
12BJ1A0341	R21031	ENGINEERING MECHANICS	15	17	0
12BJ1A0341	R21032	THERMODYNAMICS	16	4	0
12BJ1A0341	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	46	2
12BJ1A0342	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	12	0
12BJ1A0342	R21018	ENGLISH COMMUNICATION PRACTICE	19	42	1
12BJ1A0342	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	54	4
12BJ1A0342	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	26	4
12BJ1A0342	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	19	0
12BJ1A0342	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	39	2
12BJ1A0342	R21031	ENGINEERING MECHANICS	18	27	4
12BJ1A0342	R21032	THERMODYNAMICS	15	8	0
12BJ1A0342	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	46	2
12BJ1A0343	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	27	4
12BJ1A0343	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0343	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4
12BJ1A0343	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	12	0
12BJ1A0343	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	29	4
12BJ1A0343	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	43	2
12BJ1A0343	R21031	ENGINEERING MECHANICS	14	34	4
12BJ1A0343	R21032	THERMODYNAMICS	15	26	4
12BJ1A0343	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0344	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	39	4
12BJ1A0344	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0344	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0344	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	26	4
12BJ1A0344	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	16	0
12BJ1A0344	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	50	2
12BJ1A0344	R21031	ENGINEERING MECHANICS	16	26	4
12BJ1A0344	R21032	THERMODYNAMICS	18	14	0
12BJ1A0344	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	47	2
12BJ1A0345	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	14	0
12BJ1A0345	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0345	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	74	4
12BJ1A0345	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	19	0
12BJ1A0345	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	19	0
12BJ1A0345	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	25	47	2
12BJ1A0345	R21031	ENGINEERING MECHANICS	18	17	0
12BJ1A0345	R21032	THERMODYNAMICS	19	16	0
12BJ1A0345	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0346	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	20	16	0
12BJ1A0346	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0346	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0346	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	12	0
12BJ1A0346	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	10	0
12BJ1A0346	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	44	2
12BJ1A0346	R21031	ENGINEERING MECHANICS	17	18	0
12BJ1A0346	R21032	THERMODYNAMICS	19	26	4
12BJ1A0346	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2
12BJ1A0347	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	13	0
12BJ1A0347	R21018	ENGLISH COMMUNICATION PRACTICE	20	35	1
12BJ1A0347	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	72	4
12BJ1A0347	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	8	0
12BJ1A0347	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	16	0
12BJ1A0347	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	46	2
12BJ1A0347	R21031	ENGINEERING MECHANICS	15	12	0
12BJ1A0347	R21032	THERMODYNAMICS	15	5	0
12BJ1A0347	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0348	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	22	0
12BJ1A0348	R21018	ENGLISH COMMUNICATION PRACTICE	23	37	1
12BJ1A0348	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	51	4
12BJ1A0348	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	15	0
12BJ1A0348	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	25	0
12BJ1A0348	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	39	2
12BJ1A0348	R21031	ENGINEERING MECHANICS	15	9	0
12BJ1A0348	R21032	THERMODYNAMICS	16	12	0
12BJ1A0348	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0349	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	7	0
12BJ1A0349	R21018	ENGLISH COMMUNICATION PRACTICE	18	42	1
12BJ1A0349	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0349	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	5	0
12BJ1A0349	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	18	0
12BJ1A0349	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0349	R21031	ENGINEERING MECHANICS	15	6	0
12BJ1A0349	R21032	THERMODYNAMICS	15	7	0
12BJ1A0349	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0350	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	29	4
12BJ1A0350	R21018	ENGLISH COMMUNICATION PRACTICE	19	35	1
12BJ1A0350	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	72	4
12BJ1A0350	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	12	0
12BJ1A0350	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	20	0
12BJ1A0350	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	25	45	2
12BJ1A0350	R21031	ENGINEERING MECHANICS	18	1	0
12BJ1A0350	R21032	THERMODYNAMICS	18	5	0
12BJ1A0350	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0351	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	31	4
12BJ1A0351	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0351	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	65	4
12BJ1A0351	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	26	4
12BJ1A0351	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	32	4
12BJ1A0351	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	41	2
12BJ1A0351	R21031	ENGINEERING MECHANICS	16	39	4
12BJ1A0351	R21032	THERMODYNAMICS	13	32	4
12BJ1A0351	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
12BJ1A0352	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	4	0
12BJ1A0352	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0352	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	66	4
12BJ1A0352	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	32	4
12BJ1A0352	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	29	4
12BJ1A0352	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	42	2
12BJ1A0352	R21031	ENGINEERING MECHANICS	15	18	0
12BJ1A0352	R21032	THERMODYNAMICS	16	27	4
12BJ1A0352	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
12BJ1A0353	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	26	4
12BJ1A0353	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0353	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	67	4
12BJ1A0353	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	5	0
12BJ1A0353	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0353	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	43	2
12BJ1A0353	R21031	ENGINEERING MECHANICS	16	30	4
12BJ1A0353	R21032	THERMODYNAMICS	17	2	0
12BJ1A0353	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0354	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	9	0
12BJ1A0354	R21018	ENGLISH COMMUNICATION PRACTICE	20	46	1
12BJ1A0354	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	68	4
12BJ1A0354	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	26	4
12BJ1A0354	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	13	0
12BJ1A0354	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	43	2
12BJ1A0354	R21031	ENGINEERING MECHANICS	14	9	0
12BJ1A0354	R21032	THERMODYNAMICS	16	5	0
12BJ1A0354	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0355	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	13	20	0
12BJ1A0355	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0355	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	69	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0355	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	21	0
12BJ1A0355	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	20	0
12BJ1A0355	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	44	2
12BJ1A0355	R21031	ENGINEERING MECHANICS	17	24	0
12BJ1A0355	R21032	THERMODYNAMICS	16	11	0
12BJ1A0355	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
12BJ1A0356	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	18	0
12BJ1A0356	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0356	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	65	4
12BJ1A0356	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	26	4
12BJ1A0356	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	27	4
12BJ1A0356	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	39	2
12BJ1A0356	R21031	ENGINEERING MECHANICS	16	26	4
12BJ1A0356	R21032	THERMODYNAMICS	17	18	0
12BJ1A0356	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	48	2
12BJ1A0357	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	20	31	4
12BJ1A0357	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0357	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0357	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	26	4
12BJ1A0357	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	29	4
12BJ1A0357	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	50	2
12BJ1A0357	R21031	ENGINEERING MECHANICS	19	14	0
12BJ1A0357	R21032	THERMODYNAMICS	15	14	0
12BJ1A0357	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	25	50	2
12BJ1A0358	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	15	0
12BJ1A0358	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0358	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0358	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	18	0
12BJ1A0358	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	5	0
12BJ1A0358	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	50	2
12BJ1A0358	R21031	ENGINEERING MECHANICS	15	15	0
12BJ1A0358	R21032	THERMODYNAMICS	16	3	0
12BJ1A0358	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	45	2
12BJ1A0359	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	27	4
12BJ1A0359	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0359	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	65	4
12BJ1A0359	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	26	4
12BJ1A0359	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0359	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	40	2
12BJ1A0359	R21031	ENGINEERING MECHANICS	15	26	4
12BJ1A0359	R21032	THERMODYNAMICS	17	9	0
12BJ1A0359	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
12BJ1A0360	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	27	4
12BJ1A0360	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0360	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	75	4
12BJ1A0360	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	26	4
12BJ1A0360	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0360	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	49	2
12BJ1A0360	R21031	ENGINEERING MECHANICS	15	26	4
12BJ1A0360	R21032	THERMODYNAMICS	19	30	4
12BJ1A0360	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0361	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	18	0
12BJ1A0361	R21018	ENGLISH COMMUNICATION PRACTICE	22	36	1
12BJ1A0361	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0361	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	20	26	4
12BJ1A0361	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	21	0
12BJ1A0361	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	45	2
12BJ1A0361	R21031	ENGINEERING MECHANICS	16	18	0
12BJ1A0361	R21032	THERMODYNAMICS	14	18	0
12BJ1A0361	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0362	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	0	0
12BJ1A0362	R21018	ENGLISH COMMUNICATION PRACTICE	20	35	1
12BJ1A0362	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	51	4
12BJ1A0362	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	0	0
12BJ1A0362	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	3	0
12BJ1A0362	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	39	2
12BJ1A0362	R21031	ENGINEERING MECHANICS	12	0	0
12BJ1A0362	R21032	THERMODYNAMICS	17	1	0
12BJ1A0362	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	42	2
12BJ1A0363	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	0	0
12BJ1A0363	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0363	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	22	46	4
12BJ1A0363	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	3	0
12BJ1A0363	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	5	0
12BJ1A0363	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	18	38	2
12BJ1A0363	R21031	ENGINEERING MECHANICS	13	0	0
12BJ1A0363	R21032	THERMODYNAMICS	14	-1	0
12BJ1A0363	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	43	2
12BJ1A0364	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	18	0
12BJ1A0364	R21018	ENGLISH COMMUNICATION PRACTICE	20	42	1
12BJ1A0364	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	67	4
12BJ1A0364	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	34	4
12BJ1A0364	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0364	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	40	2
12BJ1A0364	R21031	ENGINEERING MECHANICS	15	15	0
12BJ1A0364	R21032	THERMODYNAMICS	17	26	4
12BJ1A0364	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	48	2
12BJ1A0365	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	19	0
12BJ1A0365	R21018	ENGLISH COMMUNICATION PRACTICE	21	41	1
12BJ1A0365	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0365	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	10	0
12BJ1A0365	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	5	0
12BJ1A0365	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	50	2
12BJ1A0365	R21031	ENGINEERING MECHANICS	16	1	0
12BJ1A0365	R21032	THERMODYNAMICS	14	9	0
12BJ1A0365	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0366	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	30	4
12BJ1A0366	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A0366	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	71	4
12BJ1A0366	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	26	4
12BJ1A0366	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	11	0
12BJ1A0366	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0366	R21031	ENGINEERING MECHANICS	19	19	0
12BJ1A0366	R21032	THERMODYNAMICS	20	13	0
12BJ1A0366	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0367	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	9	0
12BJ1A0367	R21018	ENGLISH COMMUNICATION PRACTICE	17	43	1
12BJ1A0367	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	68	4
12BJ1A0367	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	5	0
12BJ1A0367	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0367	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	44	2
12BJ1A0367	R21031	ENGINEERING MECHANICS	15	2	0
12BJ1A0367	R21032	THERMODYNAMICS	16	2	0
12BJ1A0367	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	47	2
12BJ1A0368	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	17	0
12BJ1A0368	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0368	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	22	69	4
12BJ1A0368	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	13	0
12BJ1A0368	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	19	0
12BJ1A0368	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	44	2
12BJ1A0368	R21031	ENGINEERING MECHANICS	17	29	4
12BJ1A0368	R21032	THERMODYNAMICS	16	28	4
12BJ1A0368	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	24	49	2
12BJ1A0369	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	2	0
12BJ1A0369	R21018	ENGLISH COMMUNICATION PRACTICE	15	48	1
12BJ1A0369	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	70	4
12BJ1A0369	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	3	0
12BJ1A0369	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	6	0
12BJ1A0369	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	46	2
12BJ1A0369	R21031	ENGINEERING MECHANICS	18	5	0
12BJ1A0369	R21032	THERMODYNAMICS	17	1	0
12BJ1A0369	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	43	2
12BJ1A0370	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	1	0
12BJ1A0370	R21018	ENGLISH COMMUNICATION PRACTICE	22	35	1
12BJ1A0370	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0370	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	3	0
12BJ1A0370	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	8	0
12BJ1A0370	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	47	2
12BJ1A0370	R21031	ENGINEERING MECHANICS	17	6	0
12BJ1A0370	R21032	THERMODYNAMICS	17	4	0
12BJ1A0370	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0371	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	37	4
12BJ1A0371	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0371	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
12BJ1A0371	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	21	0
12BJ1A0371	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0371	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	39	2
12BJ1A0371	R21031	ENGINEERING MECHANICS	15	21	0
12BJ1A0371	R21032	THERMODYNAMICS	19	32	4
12BJ1A0371	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	48	2
12BJ1A0372	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	26	4
12BJ1A0372	R21018	ENGLISH COMMUNICATION PRACTICE	22	43	1
12BJ1A0372	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0372	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	26	4
12BJ1A0372	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	20	0
12BJ1A0372	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	50	2
12BJ1A0372	R21031	ENGINEERING MECHANICS	14	26	4
12BJ1A0372	R21032	THERMODYNAMICS	14	26	4
12BJ1A0372	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	46	2
12BJ1A0373	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	2	0
12BJ1A0373	R21018	ENGLISH COMMUNICATION PRACTICE	23	35	1
12BJ1A0373	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	22	72	4
12BJ1A0373	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	2	0
12BJ1A0373	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	5	0
12BJ1A0373	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	47	2
12BJ1A0373	R21031	ENGINEERING MECHANICS	14	1	0
12BJ1A0373	R21032	THERMODYNAMICS	15	6	0
12BJ1A0373	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	43	2
12BJ1A0374	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	0	0
12BJ1A0374	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
12BJ1A0374	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	73	4
12BJ1A0374	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	1	0
12BJ1A0374	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	18	0
12BJ1A0374	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	49	2
12BJ1A0374	R21031	ENGINEERING MECHANICS	16	6	0
12BJ1A0374	R21032	THERMODYNAMICS	15	10	0
12BJ1A0374	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0375	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	-1	0
12BJ1A0375	R21018	ENGLISH COMMUNICATION PRACTICE	15	-1	0
12BJ1A0375	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	-1	0
12BJ1A0375	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	-1	0
12BJ1A0375	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	-1	0
12BJ1A0375	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	-1	0
12BJ1A0375	R21031	ENGINEERING MECHANICS	14	-1	0
12BJ1A0375	R21032	THERMODYNAMICS	13	-1	0
12BJ1A0375	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	16	-1	0
12BJ1A0376	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	22	0
12BJ1A0376	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0376	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	66	4
12BJ1A0376	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	28	4
12BJ1A0376	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	19	0
12BJ1A0376	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	39	2
12BJ1A0376	R21031	ENGINEERING MECHANICS	14	11	0
12BJ1A0376	R21032	THERMODYNAMICS	16	11	0
12BJ1A0376	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	47	2
12BJ1A0377	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	21	0
12BJ1A0377	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0377	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	67	4
12BJ1A0377	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	15	0
12BJ1A0377	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0377	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	25	42	2
12BJ1A0377	R21031	ENGINEERING MECHANICS	16	6	0
12BJ1A0377	R21032	THERMODYNAMICS	15	4	0
12BJ1A0377	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0378	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	17	0
12BJ1A0378	R21018	ENGLISH COMMUNICATION PRACTICE	20	41	1
12BJ1A0378	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	68	4
12BJ1A0378	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	12	0
12BJ1A0378	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	21	0
12BJ1A0378	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	42	2
12BJ1A0378	R21031	ENGINEERING MECHANICS	18	22	0
12BJ1A0378	R21032	THERMODYNAMICS	16	14	0
12BJ1A0378	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
12BJ1A0379	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	0	0
12BJ1A0379	R21018	ENGLISH COMMUNICATION PRACTICE	25	41	1
12BJ1A0379	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	62	4
12BJ1A0379	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	0	0
12BJ1A0379	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	21	0
12BJ1A0379	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	39	2
12BJ1A0379	R21031	ENGINEERING MECHANICS	15	0	0
12BJ1A0379	R21032	THERMODYNAMICS	14	2	0
12BJ1A0379	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	42	2
12BJ1A0380	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	16	0
12BJ1A0380	R21018	ENGLISH COMMUNICATION PRACTICE	19	45	1
12BJ1A0380	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	22	70	4
12BJ1A0380	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	3	0
12BJ1A0380	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	0	0
12BJ1A0380	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	44	2
12BJ1A0380	R21031	ENGINEERING MECHANICS	16	1	0
12BJ1A0380	R21032	THERMODYNAMICS	14	6	0
12BJ1A0380	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	47	2
12BJ1A0381	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	21	0
12BJ1A0381	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0381	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	71	4
12BJ1A0381	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	18	0
12BJ1A0381	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	19	0
12BJ1A0381	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	46	2
12BJ1A0381	R21031	ENGINEERING MECHANICS	15	26	4
12BJ1A0381	R21032	THERMODYNAMICS	18	19	0
12BJ1A0381	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0382	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	2	0
12BJ1A0382	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0382	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	72	4
12BJ1A0382	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	14	0
12BJ1A0382	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	6	0
12BJ1A0382	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	46	2
12BJ1A0382	R21031	ENGINEERING MECHANICS	15	1	0
12BJ1A0382	R21032	THERMODYNAMICS	16	2	0
12BJ1A0382	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0383	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	0	0
12BJ1A0383	R21018	ENGLISH COMMUNICATION PRACTICE	15	48	1
12BJ1A0383	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	22	65	4
12BJ1A0383	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	4	0
12BJ1A0383	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	9	0
12BJ1A0383	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	40	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0383	R21031	ENGINEERING MECHANICS	15	6	0
12BJ1A0383	R21032	THERMODYNAMICS	17	5	0
12BJ1A0383	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	43	2
12BJ1A0384	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	0	0
12BJ1A0384	R21018	ENGLISH COMMUNICATION PRACTICE	19	43	1
12BJ1A0384	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	62	4
12BJ1A0384	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	3	0
12BJ1A0384	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	7	0
12BJ1A0384	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	39	2
12BJ1A0384	R21031	ENGINEERING MECHANICS	15	0	0
12BJ1A0384	R21032	THERMODYNAMICS	16	6	0
12BJ1A0384	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0385	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	13	-1	0
12BJ1A0385	R21018	ENGLISH COMMUNICATION PRACTICE	15	-1	0
12BJ1A0385	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	-1	0
12BJ1A0385	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	13	-1	0
12BJ1A0385	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	-1	0
12BJ1A0385	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	-1	0
12BJ1A0385	R21031	ENGINEERING MECHANICS	13	-1	0
12BJ1A0385	R21032	THERMODYNAMICS	12	-1	0
12BJ1A0385	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	15	-1	0
12BJ1A0386	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	19	0	0
12BJ1A0386	R21018	ENGLISH COMMUNICATION PRACTICE	24	49	1
12BJ1A0386	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	61	4
12BJ1A0386	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	28	4
12BJ1A0386	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	9	0
12BJ1A0386	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	39	2
12BJ1A0386	R21031	ENGINEERING MECHANICS	16	3	0
12BJ1A0386	R21032	THERMODYNAMICS	14	26	4
12BJ1A0386	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0387	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	24	0
12BJ1A0387	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0387	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	69	4
12BJ1A0387	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	9	0
12BJ1A0387	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	20	0
12BJ1A0387	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	44	2
12BJ1A0387	R21031	ENGINEERING MECHANICS	16	22	0
12BJ1A0387	R21032	THERMODYNAMICS	15	4	0
12BJ1A0387	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0388	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	8	0
12BJ1A0388	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0388	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	70	4
12BJ1A0388	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	15	0
12BJ1A0388	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	14	0
12BJ1A0388	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	45	2
12BJ1A0388	R21031	ENGINEERING MECHANICS	16	18	0
12BJ1A0388	R21032	THERMODYNAMICS	16	12	0
12BJ1A0388	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	45	2
12BJ1A0389	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	29	4
12BJ1A0389	R21018	ENGLISH COMMUNICATION PRACTICE	20	42	1
12BJ1A0389	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	73	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0389	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	12	0
12BJ1A0389	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	13	0
12BJ1A0389	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	48	2
12BJ1A0389	R21031	ENGINEERING MECHANICS	15	11	0
12BJ1A0389	R21032	THERMODYNAMICS	14	6	0
12BJ1A0389	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0390	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	14	1	0
12BJ1A0390	R21018	ENGLISH COMMUNICATION PRACTICE	15	48	1
12BJ1A0390	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	60	4
12BJ1A0390	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	0	0
12BJ1A0390	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	14	0
12BJ1A0390	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	40	2
12BJ1A0390	R21031	ENGINEERING MECHANICS	15	0	0
12BJ1A0390	R21032	THERMODYNAMICS	19	1	0
12BJ1A0390	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	18	42	2
12BJ1A0391	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	27	4
12BJ1A0391	R21018	ENGLISH COMMUNICATION PRACTICE	15	49	1
12BJ1A0391	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	74	4
12BJ1A0391	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	26	4
12BJ1A0391	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	31	4
12BJ1A0391	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	49	2
12BJ1A0391	R21031	ENGINEERING MECHANICS	15	28	4
12BJ1A0391	R21032	THERMODYNAMICS	16	13	0
12BJ1A0391	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0392	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	14	0
12BJ1A0392	R21018	ENGLISH COMMUNICATION PRACTICE	20	50	1
12BJ1A0392	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	71	4
12BJ1A0392	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	21	0
12BJ1A0392	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	22	0
12BJ1A0392	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	46	2
12BJ1A0392	R21031	ENGINEERING MECHANICS	17	20	0
12BJ1A0392	R21032	THERMODYNAMICS	18	14	0
12BJ1A0392	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0393	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	15	0
12BJ1A0393	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A0393	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	72	4
12BJ1A0393	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	8	0
12BJ1A0393	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	16	0
12BJ1A0393	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	20	47	2
12BJ1A0393	R21031	ENGINEERING MECHANICS	15	2	0
12BJ1A0393	R21032	THERMODYNAMICS	14	3	0
12BJ1A0393	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
12BJ1A0394	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	0	0
12BJ1A0394	R21018	ENGLISH COMMUNICATION PRACTICE	15	48	1
12BJ1A0394	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	72	4
12BJ1A0394	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	0	0
12BJ1A0394	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	3	0
12BJ1A0394	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	47	2
12BJ1A0394	R21031	ENGINEERING MECHANICS	14	0	0
12BJ1A0394	R21032	THERMODYNAMICS	16	0	0
12BJ1A0394	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0395	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	20	0
12BJ1A0395	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0395	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	66	4
12BJ1A0395	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	9	0
12BJ1A0395	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	16	0
12BJ1A0395	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	41	2
12BJ1A0395	R21031	ENGINEERING MECHANICS	14	1	0
12BJ1A0395	R21032	THERMODYNAMICS	18	3	0
12BJ1A0395	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	19	45	2
12BJ1A0401	R21018	ENGLISH COMMUNICATION PRACTICE	25	49	1
12BJ1A0401	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	37	4
12BJ1A0401	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	27	4
12BJ1A0401	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0401	R21041	ELECTRICAL TECHNOLOGY	18	33	4
12BJ1A0401	R21042	NETWORK ANALYSIS	16	14	0
12BJ1A0401	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	26	4
12BJ1A0401	R21044	SIGNALS & SYSTEMS	22	32	4
12BJ1A0401	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	48	2
12BJ1A0402	R21018	ENGLISH COMMUNICATION PRACTICE	25	49	1
12BJ1A0402	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	34	4
12BJ1A0402	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	26	4
12BJ1A0402	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0402	R21041	ELECTRICAL TECHNOLOGY	16	19	0
12BJ1A0402	R21042	NETWORK ANALYSIS	19	38	4
12BJ1A0402	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	41	4
12BJ1A0402	R21044	SIGNALS & SYSTEMS	20	30	4
12BJ1A0402	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	48	2
12BJ1A0403	R21018	ENGLISH COMMUNICATION PRACTICE	24	49	1
12BJ1A0403	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	28	4
12BJ1A0403	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0403	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0403	R21041	ELECTRICAL TECHNOLOGY	19	43	4
12BJ1A0403	R21042	NETWORK ANALYSIS	15	29	4
12BJ1A0403	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	37	4
12BJ1A0403	R21044	SIGNALS & SYSTEMS	18	28	4
12BJ1A0403	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	47	2
12BJ1A0404	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0404	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	29	4
12BJ1A0404	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	26	4
12BJ1A0404	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0404	R21041	ELECTRICAL TECHNOLOGY	18	36	4
12BJ1A0404	R21042	NETWORK ANALYSIS	24	43	4
12BJ1A0404	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	37	4
12BJ1A0404	R21044	SIGNALS & SYSTEMS	22	29	4
12BJ1A0404	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A0405	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0405	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0405	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	10	0
12BJ1A0405	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0405	R21041	ELECTRICAL TECHNOLOGY	18	13	0
12BJ1A0405	R21042	NETWORK ANALYSIS	20	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0405	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	26	4
12BJ1A0405	R21044	SIGNALS & SYSTEMS	15	8	0
12BJ1A0405	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	45	2
12BJ1A0406	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0406	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	17	0
12BJ1A0406	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0406	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0406	R21041	ELECTRICAL TECHNOLOGY	15	20	0
12BJ1A0406	R21042	NETWORK ANALYSIS	16	34	4
12BJ1A0406	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	30	4
12BJ1A0406	R21044	SIGNALS & SYSTEMS	18	16	0
12BJ1A0406	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	47	2
12BJ1A0407	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
12BJ1A0407	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	28	4
12BJ1A0407	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	26	4
12BJ1A0407	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0407	R21041	ELECTRICAL TECHNOLOGY	19	41	4
12BJ1A0407	R21042	NETWORK ANALYSIS	24	39	4
12BJ1A0407	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	38	4
12BJ1A0407	R21044	SIGNALS & SYSTEMS	19	40	4
12BJ1A0407	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	48	2
12BJ1A0408	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0408	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0408	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
12BJ1A0408	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0408	R21041	ELECTRICAL TECHNOLOGY	20	26	4
12BJ1A0408	R21042	NETWORK ANALYSIS	19	26	4
12BJ1A0408	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	41	4
12BJ1A0408	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A0408	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	45	2
12BJ1A0409	R21018	ENGLISH COMMUNICATION PRACTICE	25	37	1
12BJ1A0409	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	38	4
12BJ1A0409	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	35	4
12BJ1A0409	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0409	R21041	ELECTRICAL TECHNOLOGY	19	43	4
12BJ1A0409	R21042	NETWORK ANALYSIS	22	48	4
12BJ1A0409	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	32	4
12BJ1A0409	R21044	SIGNALS & SYSTEMS	18	45	4
12BJ1A0409	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	47	2
12BJ1A0410	R21018	ENGLISH COMMUNICATION PRACTICE	23	49	1
12BJ1A0410	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	29	4
12BJ1A0410	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
12BJ1A0410	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0410	R21041	ELECTRICAL TECHNOLOGY	17	30	4
12BJ1A0410	R21042	NETWORK ANALYSIS	20	26	4
12BJ1A0410	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	15	0
12BJ1A0410	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A0410	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	43	2
12BJ1A0411	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0411	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	22	0
12BJ1A0411	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0411	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0411	R21041	ELECTRICAL TECHNOLOGY	15	26	4
12BJ1A0411	R21042	NETWORK ANALYSIS	15	22	0
12BJ1A0411	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	26	4
12BJ1A0411	R21044	SIGNALS & SYSTEMS	15	29	4
12BJ1A0411	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	47	2
12BJ1A0412	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0412	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	30	4
12BJ1A0412	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	12	0
12BJ1A0412	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A0412	R21041	ELECTRICAL TECHNOLOGY	16	1	0
12BJ1A0412	R21042	NETWORK ANALYSIS	15	16	0
12BJ1A0412	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	28	4
12BJ1A0412	R21044	SIGNALS & SYSTEMS	16	26	4
12BJ1A0412	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	45	2
12BJ1A0413	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
12BJ1A0413	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	31	4
12BJ1A0413	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	32	4
12BJ1A0413	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0413	R21041	ELECTRICAL TECHNOLOGY	19	33	4
12BJ1A0413	R21042	NETWORK ANALYSIS	23	27	4
12BJ1A0413	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	35	4
12BJ1A0413	R21044	SIGNALS & SYSTEMS	18	35	4
12BJ1A0413	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	47	2
12BJ1A0414	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0414	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0414	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	20	0
12BJ1A0414	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A0414	R21041	ELECTRICAL TECHNOLOGY	19	18	0
12BJ1A0414	R21042	NETWORK ANALYSIS	21	27	4
12BJ1A0414	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	22	26	4
12BJ1A0414	R21044	SIGNALS & SYSTEMS	18	15	0
12BJ1A0414	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	46	2
12BJ1A0415	R21018	ENGLISH COMMUNICATION PRACTICE	22	50	1
12BJ1A0415	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	32	4
12BJ1A0415	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	36	4
12BJ1A0415	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0415	R21041	ELECTRICAL TECHNOLOGY	23	70	4
12BJ1A0415	R21042	NETWORK ANALYSIS	25	41	4
12BJ1A0415	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	44	4
12BJ1A0415	R21044	SIGNALS & SYSTEMS	23	35	4
12BJ1A0415	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	50	2
12BJ1A0416	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A0416	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	28	4
12BJ1A0416	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	8	0
12BJ1A0416	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
12BJ1A0416	R21041	ELECTRICAL TECHNOLOGY	18	36	4
12BJ1A0416	R21042	NETWORK ANALYSIS	22	31	4
12BJ1A0416	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	26	4
12BJ1A0416	R21044	SIGNALS & SYSTEMS	16	30	4
12BJ1A0416	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0417	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0417	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	39	4
12BJ1A0417	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	38	4
12BJ1A0417	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0417	R21041	ELECTRICAL TECHNOLOGY	20	43	4
12BJ1A0417	R21042	NETWORK ANALYSIS	24	37	4
12BJ1A0417	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	38	4
12BJ1A0417	R21044	SIGNALS & SYSTEMS	20	43	4
12BJ1A0417	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A0418	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0418	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	31	4
12BJ1A0418	R21026	ELECTRONIC DEVICES AND CIRCUITS	24	26	4
12BJ1A0418	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0418	R21041	ELECTRICAL TECHNOLOGY	17	33	4
12BJ1A0418	R21042	NETWORK ANALYSIS	22	31	4
12BJ1A0418	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	26	4
12BJ1A0418	R21044	SIGNALS & SYSTEMS	18	34	4
12BJ1A0418	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	46	2
12BJ1A0419	R21018	ENGLISH COMMUNICATION PRACTICE	22	50	1
12BJ1A0419	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	32	4
12BJ1A0419	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	32	4
12BJ1A0419	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0419	R21041	ELECTRICAL TECHNOLOGY	19	42	4
12BJ1A0419	R21042	NETWORK ANALYSIS	19	36	4
12BJ1A0419	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	30	4
12BJ1A0419	R21044	SIGNALS & SYSTEMS	20	34	4
12BJ1A0419	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	48	2
12BJ1A0420	R21018	ENGLISH COMMUNICATION PRACTICE	25	38	1
12BJ1A0420	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	21	0
12BJ1A0420	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
12BJ1A0420	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	46	2
12BJ1A0420	R21041	ELECTRICAL TECHNOLOGY	18	9	0
12BJ1A0420	R21042	NETWORK ANALYSIS	22	16	0
12BJ1A0420	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	10	0
12BJ1A0420	R21044	SIGNALS & SYSTEMS	19	15	0
12BJ1A0420	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	45	2
12BJ1A0421	R21018	ENGLISH COMMUNICATION PRACTICE	25	45	1
12BJ1A0421	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	34	4
12BJ1A0421	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	26	4
12BJ1A0421	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	46	2
12BJ1A0421	R21041	ELECTRICAL TECHNOLOGY	18	37	4
12BJ1A0421	R21042	NETWORK ANALYSIS	23	30	4
12BJ1A0421	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	39	4
12BJ1A0421	R21044	SIGNALS & SYSTEMS	21	32	4
12BJ1A0421	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	47	2
12BJ1A0422	R21018	ENGLISH COMMUNICATION PRACTICE	23	-1	0
12BJ1A0422	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0422	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0422	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	-1	0
12BJ1A0422	R21041	ELECTRICAL TECHNOLOGY	0	-1	0
12BJ1A0422	R21042	NETWORK ANALYSIS	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0422	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	4	-1	0
12BJ1A0422	R21044	SIGNALS & SYSTEMS	0	-1	0
12BJ1A0422	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	-1	0
12BJ1A0423	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0423	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	31	4
12BJ1A0423	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0423	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A0423	R21041	ELECTRICAL TECHNOLOGY	18	37	4
12BJ1A0423	R21042	NETWORK ANALYSIS	20	19	0
12BJ1A0423	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	31	4
12BJ1A0423	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A0423	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	46	2
12BJ1A0424	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0424	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	26	4
12BJ1A0424	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	26	4
12BJ1A0424	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0424	R21041	ELECTRICAL TECHNOLOGY	17	26	4
12BJ1A0424	R21042	NETWORK ANALYSIS	16	27	4
12BJ1A0424	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	36	4
12BJ1A0424	R21044	SIGNALS & SYSTEMS	21	31	4
12BJ1A0424	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	46	2
12BJ1A0425	R21018	ENGLISH COMMUNICATION PRACTICE	25	42	1
12BJ1A0425	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	26	4
12BJ1A0425	R21026	ELECTRONIC DEVICES AND CIRCUITS	24	19	0
12BJ1A0425	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	46	2
12BJ1A0425	R21041	ELECTRICAL TECHNOLOGY	18	9	0
12BJ1A0425	R21042	NETWORK ANALYSIS	20	12	0
12BJ1A0425	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	13	0
12BJ1A0425	R21044	SIGNALS & SYSTEMS	23	30	4
12BJ1A0425	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	46	2
12BJ1A0426	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0426	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	16	0
12BJ1A0426	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	5	0
12BJ1A0426	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0426	R21041	ELECTRICAL TECHNOLOGY	16	10	0
12BJ1A0426	R21042	NETWORK ANALYSIS	14	17	0
12BJ1A0426	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	6	0
12BJ1A0426	R21044	SIGNALS & SYSTEMS	17	12	0
12BJ1A0426	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	45	2
12BJ1A0427	R21018	ENGLISH COMMUNICATION PRACTICE	24	45	1
12BJ1A0427	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	10	0
12BJ1A0427	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	15	0
12BJ1A0427	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
12BJ1A0427	R21041	ELECTRICAL TECHNOLOGY	18	26	4
12BJ1A0427	R21042	NETWORK ANALYSIS	16	26	4
12BJ1A0427	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	29	4
12BJ1A0427	R21044	SIGNALS & SYSTEMS	17	26	4
12BJ1A0427	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	44	2
12BJ1A0428	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0428	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	11	0
12BJ1A0428	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0428	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0428	R21041	ELECTRICAL TECHNOLOGY	17	15	0
12BJ1A0428	R21042	NETWORK ANALYSIS	14	12	0
12BJ1A0428	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	14	6	0
12BJ1A0428	R21044	SIGNALS & SYSTEMS	16	3	0
12BJ1A0428	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	44	2
12BJ1A0429	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A0429	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	27	4
12BJ1A0429	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	6	0
12BJ1A0429	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0429	R21041	ELECTRICAL TECHNOLOGY	15	10	0
12BJ1A0429	R21042	NETWORK ANALYSIS	17	27	4
12BJ1A0429	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	6	0
12BJ1A0429	R21044	SIGNALS & SYSTEMS	17	18	0
12BJ1A0429	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	43	2
12BJ1A0430	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A0430	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	10	0
12BJ1A0430	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A0430	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0430	R21041	ELECTRICAL TECHNOLOGY	18	26	4
12BJ1A0430	R21042	NETWORK ANALYSIS	16	28	4
12BJ1A0430	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	26	4
12BJ1A0430	R21044	SIGNALS & SYSTEMS	17	6	0
12BJ1A0430	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	44	2
12BJ1A0431	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0431	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	9	10	0
12BJ1A0431	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	7	0
12BJ1A0431	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	40	2
12BJ1A0431	R21041	ELECTRICAL TECHNOLOGY	15	3	0
12BJ1A0431	R21042	NETWORK ANALYSIS	14	11	0
12BJ1A0431	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	14	0
12BJ1A0431	R21044	SIGNALS & SYSTEMS	15	5	0
12BJ1A0431	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	40	2
12BJ1A0432	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A0432	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	30	4
12BJ1A0432	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	6	0
12BJ1A0432	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0432	R21041	ELECTRICAL TECHNOLOGY	15	1	0
12BJ1A0432	R21042	NETWORK ANALYSIS	14	12	0
12BJ1A0432	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	8	0
12BJ1A0432	R21044	SIGNALS & SYSTEMS	19	14	0
12BJ1A0432	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
12BJ1A0433	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A0433	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	5	0
12BJ1A0433	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	3	0
12BJ1A0433	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0433	R21041	ELECTRICAL TECHNOLOGY	16	6	0
12BJ1A0433	R21042	NETWORK ANALYSIS	15	9	0
12BJ1A0433	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	13	0
12BJ1A0433	R21044	SIGNALS & SYSTEMS	17	0	0
12BJ1A0433	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	41	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0434	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0434	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0434	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	8	0
12BJ1A0434	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0434	R21041	ELECTRICAL TECHNOLOGY	19	19	0
12BJ1A0434	R21042	NETWORK ANALYSIS	15	26	4
12BJ1A0434	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	4	0
12BJ1A0434	R21044	SIGNALS & SYSTEMS	18	6	0
12BJ1A0434	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	14	40	2
12BJ1A0435	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0435	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	22	0
12BJ1A0435	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	22	0
12BJ1A0435	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0435	R21041	ELECTRICAL TECHNOLOGY	16	26	4
12BJ1A0435	R21042	NETWORK ANALYSIS	16	19	0
12BJ1A0435	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	21	26	4
12BJ1A0435	R21044	SIGNALS & SYSTEMS	19	29	4
12BJ1A0435	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	43	2
12BJ1A0436	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
12BJ1A0436	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	28	4
12BJ1A0436	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	7	0
12BJ1A0436	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0436	R21041	ELECTRICAL TECHNOLOGY	17	2	0
12BJ1A0436	R21042	NETWORK ANALYSIS	14	18	0
12BJ1A0436	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	4	0
12BJ1A0436	R21044	SIGNALS & SYSTEMS	17	6	0
12BJ1A0436	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	41	2
12BJ1A0437	R21018	ENGLISH COMMUNICATION PRACTICE	25	45	1
12BJ1A0437	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	27	4
12BJ1A0437	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	16	0
12BJ1A0437	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	46	2
12BJ1A0437	R21041	ELECTRICAL TECHNOLOGY	18	13	0
12BJ1A0437	R21042	NETWORK ANALYSIS	24	5	0
12BJ1A0437	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	24	21	0
12BJ1A0437	R21044	SIGNALS & SYSTEMS	23	17	0
12BJ1A0437	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	42	2
12BJ1A0438	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
12BJ1A0438	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	28	4
12BJ1A0438	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	26	4
12BJ1A0438	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	45	2
12BJ1A0438	R21041	ELECTRICAL TECHNOLOGY	16	27	4
12BJ1A0438	R21042	NETWORK ANALYSIS	15	26	4
12BJ1A0438	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	23	33	4
12BJ1A0438	R21044	SIGNALS & SYSTEMS	18	19	0
12BJ1A0438	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
12BJ1A0439	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
12BJ1A0439	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	10	0
12BJ1A0439	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0439	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	40	2
12BJ1A0439	R21041	ELECTRICAL TECHNOLOGY	14	9	0
12BJ1A0439	R21042	NETWORK ANALYSIS	15	13	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0439	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	5	0
12BJ1A0439	R21044	SIGNALS & SYSTEMS	17	27	4
12BJ1A0439	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	40	2
12BJ1A0440	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0440	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0440	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	13	0
12BJ1A0440	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0440	R21041	ELECTRICAL TECHNOLOGY	15	13	0
12BJ1A0440	R21042	NETWORK ANALYSIS	16	34	4
12BJ1A0440	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	17	0
12BJ1A0440	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A0440	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	44	2
12BJ1A0441	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A0441	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0441	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	26	4
12BJ1A0441	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0441	R21041	ELECTRICAL TECHNOLOGY	18	31	4
12BJ1A0441	R21042	NETWORK ANALYSIS	19	27	4
12BJ1A0441	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	28	4
12BJ1A0441	R21044	SIGNALS & SYSTEMS	21	32	4
12BJ1A0441	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	47	2
12BJ1A0442	R21018	ENGLISH COMMUNICATION PRACTICE	21	48	1
12BJ1A0442	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	26	4
12BJ1A0442	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	27	4
12BJ1A0442	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0442	R21041	ELECTRICAL TECHNOLOGY	19	26	4
12BJ1A0442	R21042	NETWORK ANALYSIS	19	30	4
12BJ1A0442	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	21	13	0
12BJ1A0442	R21044	SIGNALS & SYSTEMS	21	5	0
12BJ1A0442	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	43	2
12BJ1A0443	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A0443	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	9	0
12BJ1A0443	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	19	0
12BJ1A0443	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0443	R21041	ELECTRICAL TECHNOLOGY	15	10	0
12BJ1A0443	R21042	NETWORK ANALYSIS	14	12	0
12BJ1A0443	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	18	0
12BJ1A0443	R21044	SIGNALS & SYSTEMS	17	24	0
12BJ1A0443	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	44	2
12BJ1A0444	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0444	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0444	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A0444	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0444	R21041	ELECTRICAL TECHNOLOGY	16	4	0
12BJ1A0444	R21042	NETWORK ANALYSIS	15	28	4
12BJ1A0444	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	26	4
12BJ1A0444	R21044	SIGNALS & SYSTEMS	16	9	0
12BJ1A0444	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
12BJ1A0445	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0445	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	37	4
12BJ1A0445	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	16	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0445	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A0445	R21041	ELECTRICAL TECHNOLOGY	17	33	4
12BJ1A0445	R21042	NETWORK ANALYSIS	15	15	0
12BJ1A0445	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	15	0
12BJ1A0445	R21044	SIGNALS & SYSTEMS	17	15	0
12BJ1A0445	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	41	2
12BJ1A0446	R21018	ENGLISH COMMUNICATION PRACTICE	23	-1	0
12BJ1A0446	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0446	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0446	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A0446	R21041	ELECTRICAL TECHNOLOGY	0	-1	0
12BJ1A0446	R21042	NETWORK ANALYSIS	0	-1	0
12BJ1A0446	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	0	-1	0
12BJ1A0446	R21044	SIGNALS & SYSTEMS	0	-1	0
12BJ1A0446	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	-1	0
12BJ1A0447	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0447	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	9	0
12BJ1A0447	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A0447	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	42	2
12BJ1A0447	R21041	ELECTRICAL TECHNOLOGY	16	7	0
12BJ1A0447	R21042	NETWORK ANALYSIS	14	15	0
12BJ1A0447	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	13	0
12BJ1A0447	R21044	SIGNALS & SYSTEMS	16	2	0
12BJ1A0447	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	41	2
12BJ1A0448	R21018	ENGLISH COMMUNICATION PRACTICE	21	45	1
12BJ1A0448	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	13	0
12BJ1A0448	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A0448	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	41	2
12BJ1A0448	R21041	ELECTRICAL TECHNOLOGY	14	11	0
12BJ1A0448	R21042	NETWORK ANALYSIS	15	9	0
12BJ1A0448	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	31	4
12BJ1A0448	R21044	SIGNALS & SYSTEMS	16	2	0
12BJ1A0448	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	40	2
12BJ1A0449	R21018	ENGLISH COMMUNICATION PRACTICE	22	-1	0
12BJ1A0449	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	4	0
12BJ1A0449	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	2	0
12BJ1A0449	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	-1	0
12BJ1A0449	R21041	ELECTRICAL TECHNOLOGY	3	4	0
12BJ1A0449	R21042	NETWORK ANALYSIS	15	7	0
12BJ1A0449	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	1	15	0
12BJ1A0449	R21044	SIGNALS & SYSTEMS	15	6	0
12BJ1A0449	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	-1	0
12BJ1A0450	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0450	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	4	0
12BJ1A0450	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	12	0
12BJ1A0450	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A0450	R21041	ELECTRICAL TECHNOLOGY	4	15	0
12BJ1A0450	R21042	NETWORK ANALYSIS	0	8	0
12BJ1A0450	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	30	4
12BJ1A0450	R21044	SIGNALS & SYSTEMS	16	5	0
12BJ1A0450	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0451	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A0451	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	22	0
12BJ1A0451	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0451	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A0451	R21041	ELECTRICAL TECHNOLOGY	15	6	0
12BJ1A0451	R21042	NETWORK ANALYSIS	15	26	4
12BJ1A0451	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	28	4
12BJ1A0451	R21044	SIGNALS & SYSTEMS	16	20	0
12BJ1A0451	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
12BJ1A0452	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0452	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0452	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0452	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0452	R21041	ELECTRICAL TECHNOLOGY	16	26	4
12BJ1A0452	R21042	NETWORK ANALYSIS	15	16	0
12BJ1A0452	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	31	4
12BJ1A0452	R21044	SIGNALS & SYSTEMS	17	14	0
12BJ1A0452	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
12BJ1A0453	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0453	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	13	0
12BJ1A0453	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	16	0
12BJ1A0453	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0453	R21041	ELECTRICAL TECHNOLOGY	15	16	0
12BJ1A0453	R21042	NETWORK ANALYSIS	15	7	0
12BJ1A0453	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	14	21	0
12BJ1A0453	R21044	SIGNALS & SYSTEMS	20	18	0
12BJ1A0453	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
12BJ1A0454	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A0454	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	16	0
12BJ1A0454	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	8	0
12BJ1A0454	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0454	R21041	ELECTRICAL TECHNOLOGY	14	26	4
12BJ1A0454	R21042	NETWORK ANALYSIS	15	20	0
12BJ1A0454	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	40	4
12BJ1A0454	R21044	SIGNALS & SYSTEMS	16	17	0
12BJ1A0454	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	44	2
12BJ1A0455	R21018	ENGLISH COMMUNICATION PRACTICE	23	-1	0
12BJ1A0455	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0455	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0455	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A0455	R21041	ELECTRICAL TECHNOLOGY	0	-1	0
12BJ1A0455	R21042	NETWORK ANALYSIS	0	-1	0
12BJ1A0455	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	0	-1	0
12BJ1A0455	R21044	SIGNALS & SYSTEMS	0	-1	0
12BJ1A0455	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	-1	0
12BJ1A0456	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0456	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	28	4
12BJ1A0456	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
12BJ1A0456	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0456	R21041	ELECTRICAL TECHNOLOGY	15	31	4
12BJ1A0456	R21042	NETWORK ANALYSIS	14	10	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0456	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	30	4
12BJ1A0456	R21044	SIGNALS & SYSTEMS	16	4	0
12BJ1A0456	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	42	2
12BJ1A0457	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0457	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	12	0
12BJ1A0457	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	10	0
12BJ1A0457	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0457	R21041	ELECTRICAL TECHNOLOGY	18	13	0
12BJ1A0457	R21042	NETWORK ANALYSIS	14	14	0
12BJ1A0457	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	16	0
12BJ1A0457	R21044	SIGNALS & SYSTEMS	16	9	0
12BJ1A0457	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
12BJ1A0458	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0458	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	17	0
12BJ1A0458	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
12BJ1A0458	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0458	R21041	ELECTRICAL TECHNOLOGY	18	26	4
12BJ1A0458	R21042	NETWORK ANALYSIS	15	32	4
12BJ1A0458	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	37	4
12BJ1A0458	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A0458	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	40	2
12BJ1A0459	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0459	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	9	0
12BJ1A0459	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	14	0
12BJ1A0459	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
12BJ1A0459	R21041	ELECTRICAL TECHNOLOGY	15	13	0
12BJ1A0459	R21042	NETWORK ANALYSIS	14	26	4
12BJ1A0459	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	36	4
12BJ1A0459	R21044	SIGNALS & SYSTEMS	20	27	4
12BJ1A0459	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	43	2
12BJ1A0460	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0460	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	12	0
12BJ1A0460	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0460	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0460	R21041	ELECTRICAL TECHNOLOGY	19	18	0
12BJ1A0460	R21042	NETWORK ANALYSIS	15	17	0
12BJ1A0460	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	27	4
12BJ1A0460	R21044	SIGNALS & SYSTEMS	16	26	4
12BJ1A0460	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	43	2
12BJ1A0461	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0461	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	11	0
12BJ1A0461	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	12	0
12BJ1A0461	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A0461	R21041	ELECTRICAL TECHNOLOGY	17	10	0
12BJ1A0461	R21042	NETWORK ANALYSIS	21	15	0
12BJ1A0461	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	26	4
12BJ1A0461	R21044	SIGNALS & SYSTEMS	15	33	4
12BJ1A0461	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	43	2
12BJ1A0462	R21018	ENGLISH COMMUNICATION PRACTICE	25	47	1
12BJ1A0462	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	35	4
12BJ1A0462	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	28	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0462	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	49	2
12BJ1A0462	R21041	ELECTRICAL TECHNOLOGY	20	31	4
12BJ1A0462	R21042	NETWORK ANALYSIS	22	34	4
12BJ1A0462	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	37	4
12BJ1A0462	R21044	SIGNALS & SYSTEMS	21	34	4
12BJ1A0462	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	46	2
12BJ1A0463	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0463	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	21	0
12BJ1A0463	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	12	0
12BJ1A0463	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0463	R21041	ELECTRICAL TECHNOLOGY	18	13	0
12BJ1A0463	R21042	NETWORK ANALYSIS	21	14	0
12BJ1A0463	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	20	0
12BJ1A0463	R21044	SIGNALS & SYSTEMS	18	8	0
12BJ1A0463	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	46	2
12BJ1A0464	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0464	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	28	4
12BJ1A0464	R21026	ELECTRONIC DEVICES AND CIRCUITS	23	30	4
12BJ1A0464	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0464	R21041	ELECTRICAL TECHNOLOGY	18	49	4
12BJ1A0464	R21042	NETWORK ANALYSIS	25	39	4
12BJ1A0464	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	65	4
12BJ1A0464	R21044	SIGNALS & SYSTEMS	19	31	4
12BJ1A0464	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	48	2
12BJ1A0465	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0465	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	28	4
12BJ1A0465	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	26	4
12BJ1A0465	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	48	2
12BJ1A0465	R21041	ELECTRICAL TECHNOLOGY	18	29	4
12BJ1A0465	R21042	NETWORK ANALYSIS	17	27	4
12BJ1A0465	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	27	4
12BJ1A0465	R21044	SIGNALS & SYSTEMS	18	42	4
12BJ1A0465	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	45	2
12BJ1A0466	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0466	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	29	4
12BJ1A0466	R21026	ELECTRONIC DEVICES AND CIRCUITS	23	20	0
12BJ1A0466	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0466	R21041	ELECTRICAL TECHNOLOGY	17	31	4
12BJ1A0466	R21042	NETWORK ANALYSIS	18	26	4
12BJ1A0466	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	42	4
12BJ1A0466	R21044	SIGNALS & SYSTEMS	17	35	4
12BJ1A0466	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	44	2
12BJ1A0467	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0467	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0467	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	15	0
12BJ1A0467	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0467	R21041	ELECTRICAL TECHNOLOGY	16	26	4
12BJ1A0467	R21042	NETWORK ANALYSIS	18	35	4
12BJ1A0467	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	29	4
12BJ1A0467	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A0467	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0468	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0468	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0468	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	18	0
12BJ1A0468	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0468	R21041	ELECTRICAL TECHNOLOGY	19	26	4
12BJ1A0468	R21042	NETWORK ANALYSIS	23	13	0
12BJ1A0468	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	33	4
12BJ1A0468	R21044	SIGNALS & SYSTEMS	19	19	0
12BJ1A0468	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	45	2
12BJ1A0469	R21018	ENGLISH COMMUNICATION PRACTICE	24	49	1
12BJ1A0469	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	27	4
12BJ1A0469	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	26	4
12BJ1A0469	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0469	R21041	ELECTRICAL TECHNOLOGY	18	15	0
12BJ1A0469	R21042	NETWORK ANALYSIS	17	32	4
12BJ1A0469	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	28	4
12BJ1A0469	R21044	SIGNALS & SYSTEMS	18	28	4
12BJ1A0469	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	45	2
12BJ1A0470	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0470	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	26	4
12BJ1A0470	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	26	4
12BJ1A0470	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0470	R21041	ELECTRICAL TECHNOLOGY	20	39	4
12BJ1A0470	R21042	NETWORK ANALYSIS	20	18	0
12BJ1A0470	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	31	4
12BJ1A0470	R21044	SIGNALS & SYSTEMS	20	13	0
12BJ1A0470	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	46	2
12BJ1A0471	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0471	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	29	4
12BJ1A0471	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	26	4
12BJ1A0471	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0471	R21041	ELECTRICAL TECHNOLOGY	19	26	4
12BJ1A0471	R21042	NETWORK ANALYSIS	23	26	4
12BJ1A0471	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	21	41	4
12BJ1A0471	R21044	SIGNALS & SYSTEMS	19	30	4
12BJ1A0471	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	49	2
12BJ1A0472	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
12BJ1A0472	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	19	0
12BJ1A0472	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0472	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0472	R21041	ELECTRICAL TECHNOLOGY	20	26	4
12BJ1A0472	R21042	NETWORK ANALYSIS	18	15	0
12BJ1A0472	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	37	4
12BJ1A0472	R21044	SIGNALS & SYSTEMS	17	26	4
12BJ1A0472	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	21	49	2
12BJ1A0473	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
12BJ1A0473	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	33	4
12BJ1A0473	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	44	4
12BJ1A0473	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0473	R21041	ELECTRICAL TECHNOLOGY	19	38	4
12BJ1A0473	R21042	NETWORK ANALYSIS	23	33	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0473	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	21	35	4
12BJ1A0473	R21044	SIGNALS & SYSTEMS	18	40	4
12BJ1A0473	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	49	2
12BJ1A0474	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0474	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	32	4
12BJ1A0474	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	12	0
12BJ1A0474	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
12BJ1A0474	R21041	ELECTRICAL TECHNOLOGY	17	29	4
12BJ1A0474	R21042	NETWORK ANALYSIS	22	26	4
12BJ1A0474	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	38	4
12BJ1A0474	R21044	SIGNALS & SYSTEMS	17	6	0
12BJ1A0474	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	21	46	2
12BJ1A0475	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0475	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	31	4
12BJ1A0475	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	13	0
12BJ1A0475	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	48	2
12BJ1A0475	R21041	ELECTRICAL TECHNOLOGY	19	29	4
12BJ1A0475	R21042	NETWORK ANALYSIS	21	27	4
12BJ1A0475	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	37	4
12BJ1A0475	R21044	SIGNALS & SYSTEMS	16	26	4
12BJ1A0475	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	48	2
12BJ1A0476	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0476	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	34	4
12BJ1A0476	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	15	0
12BJ1A0476	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0476	R21041	ELECTRICAL TECHNOLOGY	17	31	4
12BJ1A0476	R21042	NETWORK ANALYSIS	22	27	4
12BJ1A0476	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	35	4
12BJ1A0476	R21044	SIGNALS & SYSTEMS	19	27	4
12BJ1A0476	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	22	46	2
12BJ1A0477	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0477	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	32	4
12BJ1A0477	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	33	4
12BJ1A0477	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0477	R21041	ELECTRICAL TECHNOLOGY	18	35	4
12BJ1A0477	R21042	NETWORK ANALYSIS	22	26	4
12BJ1A0477	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	43	4
12BJ1A0477	R21044	SIGNALS & SYSTEMS	19	41	4
12BJ1A0477	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A0478	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0478	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	33	4
12BJ1A0478	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	17	0
12BJ1A0478	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0478	R21041	ELECTRICAL TECHNOLOGY	18	31	4
12BJ1A0478	R21042	NETWORK ANALYSIS	22	27	4
12BJ1A0478	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	43	4
12BJ1A0478	R21044	SIGNALS & SYSTEMS	18	27	4
12BJ1A0478	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A0479	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A0479	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	31	4
12BJ1A0479	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0479	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	48	2
12BJ1A0479	R21041	ELECTRICAL TECHNOLOGY	17	28	4
12BJ1A0479	R21042	NETWORK ANALYSIS	19	29	4
12BJ1A0479	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	31	4
12BJ1A0479	R21044	SIGNALS & SYSTEMS	17	32	4
12BJ1A0479	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	24	46	2
12BJ1A0480	R21018	ENGLISH COMMUNICATION PRACTICE	25	47	1
12BJ1A0480	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0480	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A0480	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0480	R21041	ELECTRICAL TECHNOLOGY	15	26	4
12BJ1A0480	R21042	NETWORK ANALYSIS	14	16	0
12BJ1A0480	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	29	4
12BJ1A0480	R21044	SIGNALS & SYSTEMS	18	8	0
12BJ1A0480	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	47	2
12BJ1A0481	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0481	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	18	0
12BJ1A0481	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0481	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0481	R21041	ELECTRICAL TECHNOLOGY	16	6	0
12BJ1A0481	R21042	NETWORK ANALYSIS	14	19	0
12BJ1A0481	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	22	0
12BJ1A0481	R21044	SIGNALS & SYSTEMS	17	1	0
12BJ1A0481	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	22	46	2
12BJ1A0482	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0482	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	17	0
12BJ1A0482	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	10	0
12BJ1A0482	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0482	R21041	ELECTRICAL TECHNOLOGY	17	26	4
12BJ1A0482	R21042	NETWORK ANALYSIS	15	19	0
12BJ1A0482	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	26	4
12BJ1A0482	R21044	SIGNALS & SYSTEMS	17	8	0
12BJ1A0482	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	45	2
12BJ1A0483	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0483	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	21	0
12BJ1A0483	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	14	0
12BJ1A0483	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0483	R21041	ELECTRICAL TECHNOLOGY	16	10	0
12BJ1A0483	R21042	NETWORK ANALYSIS	14	16	0
12BJ1A0483	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	23	0
12BJ1A0483	R21044	SIGNALS & SYSTEMS	18	2	0
12BJ1A0483	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	16	46	2
12BJ1A0484	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
12BJ1A0484	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	22	0
12BJ1A0484	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	6	0
12BJ1A0484	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0484	R21041	ELECTRICAL TECHNOLOGY	15	7	0
12BJ1A0484	R21042	NETWORK ANALYSIS	18	6	0
12BJ1A0484	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	12	0
12BJ1A0484	R21044	SIGNALS & SYSTEMS	17	10	0
12BJ1A0484	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	16	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0485	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A0485	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	26	4
12BJ1A0485	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0485	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0485	R21041	ELECTRICAL TECHNOLOGY	18	26	4
12BJ1A0485	R21042	NETWORK ANALYSIS	19	26	4
12BJ1A0485	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	27	4
12BJ1A0485	R21044	SIGNALS & SYSTEMS	17	37	4
12BJ1A0485	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	43	2
12BJ1A0486	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0486	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	19	0
12BJ1A0486	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	8	0
12BJ1A0486	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0486	R21041	ELECTRICAL TECHNOLOGY	17	29	4
12BJ1A0486	R21042	NETWORK ANALYSIS	19	19	0
12BJ1A0486	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	21	26	4
12BJ1A0486	R21044	SIGNALS & SYSTEMS	19	13	0
12BJ1A0486	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	45	2
12BJ1A0487	R21018	ENGLISH COMMUNICATION PRACTICE	25	47	1
12BJ1A0487	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	26	4
12BJ1A0487	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	26	4
12BJ1A0487	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	47	2
12BJ1A0487	R21041	ELECTRICAL TECHNOLOGY	17	16	0
12BJ1A0487	R21042	NETWORK ANALYSIS	23	22	0
12BJ1A0487	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	31	4
12BJ1A0487	R21044	SIGNALS & SYSTEMS	23	21	0
12BJ1A0487	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A0488	R21018	ENGLISH COMMUNICATION PRACTICE	25	45	1
12BJ1A0488	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	32	4
12BJ1A0488	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	19	0
12BJ1A0488	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	47	2
12BJ1A0488	R21041	ELECTRICAL TECHNOLOGY	21	32	4
12BJ1A0488	R21042	NETWORK ANALYSIS	23	26	4
12BJ1A0488	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	21	39	4
12BJ1A0488	R21044	SIGNALS & SYSTEMS	23	29	4
12BJ1A0488	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	47	2
12BJ1A0489	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0489	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	8	0
12BJ1A0489	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	3	0
12BJ1A0489	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	37	2
12BJ1A0489	R21041	ELECTRICAL TECHNOLOGY	15	0	0
12BJ1A0489	R21042	NETWORK ANALYSIS	14	7	0
12BJ1A0489	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	6	0
12BJ1A0489	R21044	SIGNALS & SYSTEMS	18	2	0
12BJ1A0489	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	25	2
12BJ1A0490	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A0490	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	16	0
12BJ1A0490	R21026	ELECTRONIC DEVICES AND CIRCUITS	6	0	0
12BJ1A0490	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	36	2
12BJ1A0490	R21041	ELECTRICAL TECHNOLOGY	14	15	0
12BJ1A0490	R21042	NETWORK ANALYSIS	14	9	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0490	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	6	0
12BJ1A0490	R21044	SIGNALS & SYSTEMS	19	1	0
12BJ1A0490	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	25	2
12BJ1A0491	R21018	ENGLISH COMMUNICATION PRACTICE	21	44	1
12BJ1A0491	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	20	0
12BJ1A0491	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0491	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A0491	R21041	ELECTRICAL TECHNOLOGY	16	32	4
12BJ1A0491	R21042	NETWORK ANALYSIS	17	31	4
12BJ1A0491	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	32	4
12BJ1A0491	R21044	SIGNALS & SYSTEMS	17	26	4
12BJ1A0491	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	43	2
12BJ1A0492	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A0492	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0492	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	7	0
12BJ1A0492	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0492	R21041	ELECTRICAL TECHNOLOGY	14	8	0
12BJ1A0492	R21042	NETWORK ANALYSIS	14	13	0
12BJ1A0492	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	31	4
12BJ1A0492	R21044	SIGNALS & SYSTEMS	16	26	4
12BJ1A0492	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	45	2
12BJ1A0493	R21018	ENGLISH COMMUNICATION PRACTICE	24	40	1
12BJ1A0493	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	19	0
12BJ1A0493	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	5	0
12BJ1A0493	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A0493	R21041	ELECTRICAL TECHNOLOGY	14	7	0
12BJ1A0493	R21042	NETWORK ANALYSIS	14	13	0
12BJ1A0493	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	16	0
12BJ1A0493	R21044	SIGNALS & SYSTEMS	17	14	0
12BJ1A0493	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	21	43	2
12BJ1A0494	R21018	ENGLISH COMMUNICATION PRACTICE	23	41	1
12BJ1A0494	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	18	0
12BJ1A0494	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	4	0
12BJ1A0494	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	44	2
12BJ1A0494	R21041	ELECTRICAL TECHNOLOGY	19	26	4
12BJ1A0494	R21042	NETWORK ANALYSIS	15	16	0
12BJ1A0494	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	28	4
12BJ1A0494	R21044	SIGNALS & SYSTEMS	16	17	0
12BJ1A0494	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	49	2
12BJ1A0495	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0495	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	11	0
12BJ1A0495	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	3	0
12BJ1A0495	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0495	R21041	ELECTRICAL TECHNOLOGY	15	0	0
12BJ1A0495	R21042	NETWORK ANALYSIS	15	20	0
12BJ1A0495	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	22	0
12BJ1A0495	R21044	SIGNALS & SYSTEMS	16	0	0
12BJ1A0495	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	45	2
12BJ1A0496	R21018	ENGLISH COMMUNICATION PRACTICE	23	50	1
12BJ1A0496	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	30	4
12BJ1A0496	R21026	ELECTRONIC DEVICES AND CIRCUITS	23	14	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0496	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0496	R21041	ELECTRICAL TECHNOLOGY	20	46	4
12BJ1A0496	R21042	NETWORK ANALYSIS	23	30	4
12BJ1A0496	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	22	47	4
12BJ1A0496	R21044	SIGNALS & SYSTEMS	24	29	4
12BJ1A0496	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	50	2
12BJ1A0497	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0497	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0497	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	13	0
12BJ1A0497	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0497	R21041	ELECTRICAL TECHNOLOGY	18	7	0
12BJ1A0497	R21042	NETWORK ANALYSIS	21	27	4
12BJ1A0497	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	29	4
12BJ1A0497	R21044	SIGNALS & SYSTEMS	18	30	4
12BJ1A0497	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	45	2
12BJ1A0498	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0498	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0498	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0498	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0498	R21041	ELECTRICAL TECHNOLOGY	17	28	4
12BJ1A0498	R21042	NETWORK ANALYSIS	15	26	4
12BJ1A0498	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	14	0
12BJ1A0498	R21044	SIGNALS & SYSTEMS	19	26	4
12BJ1A0498	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	47	2
12BJ1A0499	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
12BJ1A0499	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	12	0
12BJ1A0499	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	9	0
12BJ1A0499	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0499	R21041	ELECTRICAL TECHNOLOGY	16	5	0
12BJ1A0499	R21042	NETWORK ANALYSIS	14	5	0
12BJ1A0499	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	9	0
12BJ1A0499	R21044	SIGNALS & SYSTEMS	5	17	0
12BJ1A0499	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	45	2
12BJ1A04A0	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A04A0	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	18	0
12BJ1A04A0	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	7	0
12BJ1A04A0	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	42	2
12BJ1A04A0	R21041	ELECTRICAL TECHNOLOGY	18	11	0
12BJ1A04A0	R21042	NETWORK ANALYSIS	14	10	0
12BJ1A04A0	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	3	0
12BJ1A04A0	R21044	SIGNALS & SYSTEMS	19	10	0
12BJ1A04A0	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	42	2
12BJ1A04A1	R21018	ENGLISH COMMUNICATION PRACTICE	21	44	1
12BJ1A04A1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A04A1	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A04A1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A04A1	R21041	ELECTRICAL TECHNOLOGY	17	26	4
12BJ1A04A1	R21042	NETWORK ANALYSIS	15	30	4
12BJ1A04A1	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	31	4
12BJ1A04A1	R21044	SIGNALS & SYSTEMS	18	34	4
12BJ1A04A1	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04A2	R21018	ENGLISH COMMUNICATION PRACTICE	21	44	1
12BJ1A04A2	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	16	0
12BJ1A04A2	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	27	4
12BJ1A04A2	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A04A2	R21041	ELECTRICAL TECHNOLOGY	15	23	0
12BJ1A04A2	R21042	NETWORK ANALYSIS	15	7	0
12BJ1A04A2	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	7	0
12BJ1A04A2	R21044	SIGNALS & SYSTEMS	17	8	0
12BJ1A04A2	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	45	2
12BJ1A04A3	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A04A3	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	12	0
12BJ1A04A3	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A04A3	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	43	2
12BJ1A04A3	R21041	ELECTRICAL TECHNOLOGY	18	1	0
12BJ1A04A3	R21042	NETWORK ANALYSIS	15	6	0
12BJ1A04A3	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	7	0
12BJ1A04A3	R21044	SIGNALS & SYSTEMS	20	6	0
12BJ1A04A3	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	43	2
12BJ1A04A4	R21018	ENGLISH COMMUNICATION PRACTICE	23	41	1
12BJ1A04A4	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A04A4	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A04A4	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A04A4	R21041	ELECTRICAL TECHNOLOGY	14	29	4
12BJ1A04A4	R21042	NETWORK ANALYSIS	14	16	0
12BJ1A04A4	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	5	0
12BJ1A04A4	R21044	SIGNALS & SYSTEMS	16	1	0
12BJ1A04A4	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	16	44	2
12BJ1A04A5	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A04A5	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	15	0
12BJ1A04A5	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	10	0
12BJ1A04A5	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A04A5	R21041	ELECTRICAL TECHNOLOGY	19	0	0
12BJ1A04A5	R21042	NETWORK ANALYSIS	14	0	0
12BJ1A04A5	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	7	0
12BJ1A04A5	R21044	SIGNALS & SYSTEMS	18	2	0
12BJ1A04A5	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	45	2
12BJ1A04A6	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A04A6	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A04A6	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	30	4
12BJ1A04A6	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A04A6	R21041	ELECTRICAL TECHNOLOGY	18	32	4
12BJ1A04A6	R21042	NETWORK ANALYSIS	19	26	4
12BJ1A04A6	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	21	31	4
12BJ1A04A6	R21044	SIGNALS & SYSTEMS	18	44	4
12BJ1A04A6	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	46	2
12BJ1A04A7	R21018	ENGLISH COMMUNICATION PRACTICE	22	43	1
12BJ1A04A7	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	23	0
12BJ1A04A7	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	13	0
12BJ1A04A7	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A04A7	R21041	ELECTRICAL TECHNOLOGY	19	13	0
12BJ1A04A7	R21042	NETWORK ANALYSIS	15	10	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04A7	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	26	4
12BJ1A04A7	R21044	SIGNALS & SYSTEMS	19	11	0
12BJ1A04A7	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	43	2
12BJ1A04A8	R21018	ENGLISH COMMUNICATION PRACTICE	21	44	1
12BJ1A04A8	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A04A8	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	26	4
12BJ1A04A8	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A04A8	R21041	ELECTRICAL TECHNOLOGY	17	40	4
12BJ1A04A8	R21042	NETWORK ANALYSIS	18	32	4
12BJ1A04A8	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	43	4
12BJ1A04A8	R21044	SIGNALS & SYSTEMS	17	30	4
12BJ1A04A8	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	49	2
12BJ1A04A9	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A04A9	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A04A9	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A04A9	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A04A9	R21041	ELECTRICAL TECHNOLOGY	16	11	0
12BJ1A04A9	R21042	NETWORK ANALYSIS	15	30	4
12BJ1A04A9	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	27	4
12BJ1A04A9	R21044	SIGNALS & SYSTEMS	15	28	4
12BJ1A04A9	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	16	46	2
12BJ1A04B0	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A04B0	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	5	0
12BJ1A04B0	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	20	0
12BJ1A04B0	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	40	2
12BJ1A04B0	R21041	ELECTRICAL TECHNOLOGY	16	8	0
12BJ1A04B0	R21042	NETWORK ANALYSIS	14	4	0
12BJ1A04B0	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	3	0
12BJ1A04B0	R21044	SIGNALS & SYSTEMS	17	0	0
12BJ1A04B0	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	42	2
12BJ1A04B1	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A04B1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	23	0
12BJ1A04B1	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	8	0
12BJ1A04B1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A04B1	R21041	ELECTRICAL TECHNOLOGY	15	3	0
12BJ1A04B1	R21042	NETWORK ANALYSIS	14	10	0
12BJ1A04B1	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	3	0
12BJ1A04B1	R21044	SIGNALS & SYSTEMS	20	1	0
12BJ1A04B1	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	45	2
12BJ1A04B2	R21018	ENGLISH COMMUNICATION PRACTICE	23	40	1
12BJ1A04B2	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	29	4
12BJ1A04B2	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	14	0
12BJ1A04B2	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	35	2
12BJ1A04B2	R21041	ELECTRICAL TECHNOLOGY	15	6	0
12BJ1A04B2	R21042	NETWORK ANALYSIS	13	3	0
12BJ1A04B2	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	1	0
12BJ1A04B2	R21044	SIGNALS & SYSTEMS	18	6	0
12BJ1A04B2	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	25	2
12BJ1A04B3	R21018	ENGLISH COMMUNICATION PRACTICE	22	40	1
12BJ1A04B3	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	9	0
12BJ1A04B3	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	15	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04B3	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	37	2
12BJ1A04B3	R21041	ELECTRICAL TECHNOLOGY	15	0	0
12BJ1A04B3	R21042	NETWORK ANALYSIS	16	0	0
12BJ1A04B3	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	0	0
12BJ1A04B3	R21044	SIGNALS & SYSTEMS	16	0	0
12BJ1A04B3	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	25	2
12BJ1A04B4	R21018	ENGLISH COMMUNICATION PRACTICE	22	43	1
12BJ1A04B4	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	22	0
12BJ1A04B4	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	0	0
12BJ1A04B4	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A04B4	R21041	ELECTRICAL TECHNOLOGY	15	2	0
12BJ1A04B4	R21042	NETWORK ANALYSIS	13	1	0
12BJ1A04B4	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	8	0
12BJ1A04B4	R21044	SIGNALS & SYSTEMS	18	3	0
12BJ1A04B4	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	25	2
12BJ1A04B5	R21018	ENGLISH COMMUNICATION PRACTICE	22	-1	0
12BJ1A04B5	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A04B5	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A04B5	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	-1	0
12BJ1A04B5	R21041	ELECTRICAL TECHNOLOGY	0	-1	0
12BJ1A04B5	R21042	NETWORK ANALYSIS	0	-1	0
12BJ1A04B5	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	0	-1	0
12BJ1A04B5	R21044	SIGNALS & SYSTEMS	0	-1	0
12BJ1A04B5	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	-1	0
12BJ1A04B6	R21018	ENGLISH COMMUNICATION PRACTICE	22	-1	0
12BJ1A04B6	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A04B6	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A04B6	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A04B6	R21041	ELECTRICAL TECHNOLOGY	0	-1	0
12BJ1A04B6	R21042	NETWORK ANALYSIS	0	-1	0
12BJ1A04B6	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	0	-1	0
12BJ1A04B6	R21044	SIGNALS & SYSTEMS	0	-1	0
12BJ1A04B6	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	-1	0
12BJ1A04B7	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A04B7	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A04B7	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	26	4
12BJ1A04B7	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A04B7	R21041	ELECTRICAL TECHNOLOGY	18	15	0
12BJ1A04B7	R21042	NETWORK ANALYSIS	23	28	4
12BJ1A04B7	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	33	4
12BJ1A04B7	R21044	SIGNALS & SYSTEMS	19	39	4
12BJ1A04B7	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	50	2
12BJ1A04B8	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A04B8	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	18	0
12BJ1A04B8	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	21	0
12BJ1A04B8	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	42	2
12BJ1A04B8	R21041	ELECTRICAL TECHNOLOGY	17	12	0
12BJ1A04B8	R21042	NETWORK ANALYSIS	14	13	0
12BJ1A04B8	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	14	0
12BJ1A04B8	R21044	SIGNALS & SYSTEMS	20	15	0
12BJ1A04B8	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	40	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04B9	R21018	ENGLISH COMMUNICATION PRACTICE	23	43	1
12BJ1A04B9	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	19	0
12BJ1A04B9	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	12	0
12BJ1A04B9	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A04B9	R21041	ELECTRICAL TECHNOLOGY	20	12	0
12BJ1A04B9	R21042	NETWORK ANALYSIS	15	19	0
12BJ1A04B9	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	26	4
12BJ1A04B9	R21044	SIGNALS & SYSTEMS	19	30	4
12BJ1A04B9	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	40	2
12BJ1A04C0	R21018	ENGLISH COMMUNICATION PRACTICE	21	41	1
12BJ1A04C0	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	20	0
12BJ1A04C0	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	3	0
12BJ1A04C0	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	40	2
12BJ1A04C0	R21041	ELECTRICAL TECHNOLOGY	17	9	0
12BJ1A04C0	R21042	NETWORK ANALYSIS	14	2	0
12BJ1A04C0	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	1	0
12BJ1A04C0	R21044	SIGNALS & SYSTEMS	18	1	0
12BJ1A04C0	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	20	2
12BJ1A04C1	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A04C1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	38	4
12BJ1A04C1	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	26	4
12BJ1A04C1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A04C1	R21041	ELECTRICAL TECHNOLOGY	17	13	0
12BJ1A04C1	R21042	NETWORK ANALYSIS	22	17	0
12BJ1A04C1	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	26	4
12BJ1A04C1	R21044	SIGNALS & SYSTEMS	18	13	0
12BJ1A04C1	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	50	2
12BJ1A04C2	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A04C2	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A04C2	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	19	0
12BJ1A04C2	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A04C2	R21041	ELECTRICAL TECHNOLOGY	17	23	0
12BJ1A04C2	R21042	NETWORK ANALYSIS	18	20	0
12BJ1A04C2	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	28	4
12BJ1A04C2	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A04C2	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A04C3	R21018	ENGLISH COMMUNICATION PRACTICE	23	-1	0
12BJ1A04C3	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A04C3	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A04C3	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A04C3	R21041	ELECTRICAL TECHNOLOGY	0	-1	0
12BJ1A04C3	R21042	NETWORK ANALYSIS	0	-1	0
12BJ1A04C3	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	0	-1	0
12BJ1A04C3	R21044	SIGNALS & SYSTEMS	0	-1	0
12BJ1A04C3	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	-1	0
12BJ1A04C4	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A04C4	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	34	4
12BJ1A04C4	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	26	4
12BJ1A04C4	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A04C4	R21041	ELECTRICAL TECHNOLOGY	15	26	4
12BJ1A04C4	R21042	NETWORK ANALYSIS	21	37	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04C4	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	48	4
12BJ1A04C4	R21044	SIGNALS & SYSTEMS	20	32	4
12BJ1A04C4	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	50	2
12BJ1A04C5	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A04C5	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	39	4
12BJ1A04C5	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	18	0
12BJ1A04C5	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A04C5	R21041	ELECTRICAL TECHNOLOGY	18	32	4
12BJ1A04C5	R21042	NETWORK ANALYSIS	21	34	4
12BJ1A04C5	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	36	4
12BJ1A04C5	R21044	SIGNALS & SYSTEMS	17	38	4
12BJ1A04C5	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A04C6	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A04C6	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A04C6	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	18	0
12BJ1A04C6	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A04C6	R21041	ELECTRICAL TECHNOLOGY	22	32	4
12BJ1A04C6	R21042	NETWORK ANALYSIS	20	34	4
12BJ1A04C6	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	31	4
12BJ1A04C6	R21044	SIGNALS & SYSTEMS	20	15	0
12BJ1A04C6	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	49	2
12BJ1A04C7	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A04C7	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	27	4
12BJ1A04C7	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	26	4
12BJ1A04C7	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A04C7	R21041	ELECTRICAL TECHNOLOGY	19	30	4
12BJ1A04C7	R21042	NETWORK ANALYSIS	23	26	4
12BJ1A04C7	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	26	4
12BJ1A04C7	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A04C7	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	22	49	2
12BJ1A04C8	R21018	ENGLISH COMMUNICATION PRACTICE	22	47	1
12BJ1A04C8	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	28	4
12BJ1A04C8	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	4	0
12BJ1A04C8	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A04C8	R21041	ELECTRICAL TECHNOLOGY	18	15	0
12BJ1A04C8	R21042	NETWORK ANALYSIS	19	7	0
12BJ1A04C8	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	26	4
12BJ1A04C8	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A04C8	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	47	2
12BJ1A04C9	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A04C9	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	37	4
12BJ1A04C9	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	18	0
12BJ1A04C9	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A04C9	R21041	ELECTRICAL TECHNOLOGY	19	26	4
12BJ1A04C9	R21042	NETWORK ANALYSIS	21	28	4
12BJ1A04C9	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	33	4
12BJ1A04C9	R21044	SIGNALS & SYSTEMS	17	26	4
12BJ1A04C9	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	47	2
12BJ1A04D0	R21018	ENGLISH COMMUNICATION PRACTICE	24	45	1
12BJ1A04D0	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	32	4
12BJ1A04D0	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	33	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04D0	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A04D0	R21041	ELECTRICAL TECHNOLOGY	20	44	4
12BJ1A04D0	R21042	NETWORK ANALYSIS	20	38	4
12BJ1A04D0	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	40	4
12BJ1A04D0	R21044	SIGNALS & SYSTEMS	19	30	4
12BJ1A04D0	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	11	49	2
12BJ1A04D1	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
12BJ1A04D1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	18	0
12BJ1A04D1	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	18	0
12BJ1A04D1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A04D1	R21041	ELECTRICAL TECHNOLOGY	15	17	0
12BJ1A04D1	R21042	NETWORK ANALYSIS	15	22	0
12BJ1A04D1	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	0	0
12BJ1A04D1	R21044	SIGNALS & SYSTEMS	17	14	0
12BJ1A04D1	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	11	47	2
12BJ1A04D2	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A04D2	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	18	0
12BJ1A04D2	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	5	0
12BJ1A04D2	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A04D2	R21041	ELECTRICAL TECHNOLOGY	14	6	0
12BJ1A04D2	R21042	NETWORK ANALYSIS	15	6	0
12BJ1A04D2	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	9	0
12BJ1A04D2	R21044	SIGNALS & SYSTEMS	19	5	0
12BJ1A04D2	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	45	2
12BJ1A04D3	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A04D3	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	-1	0
12BJ1A04D3	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	2	0
12BJ1A04D3	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	35	2
12BJ1A04D3	R21041	ELECTRICAL TECHNOLOGY	15	1	0
12BJ1A04D3	R21042	NETWORK ANALYSIS	15	2	0
12BJ1A04D3	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	14	0
12BJ1A04D3	R21044	SIGNALS & SYSTEMS	16	6	0
12BJ1A04D3	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	25	2
12BJ1A04D4	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
12BJ1A04D4	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	10	0
12BJ1A04D4	R21026	ELECTRONIC DEVICES AND CIRCUITS	4	0	0
12BJ1A04D4	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	37	2
12BJ1A04D4	R21041	ELECTRICAL TECHNOLOGY	15	7	0
12BJ1A04D4	R21042	NETWORK ANALYSIS	15	2	0
12BJ1A04D4	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	27	4
12BJ1A04D4	R21044	SIGNALS & SYSTEMS	18	10	0
12BJ1A04D4	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	25	2
12BJ1A04D5	R21018	ENGLISH COMMUNICATION PRACTICE	23	43	1
12BJ1A04D5	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	20	0
12BJ1A04D5	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
12BJ1A04D5	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A04D5	R21041	ELECTRICAL TECHNOLOGY	14	10	0
12BJ1A04D5	R21042	NETWORK ANALYSIS	15	7	0
12BJ1A04D5	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	20	0
12BJ1A04D5	R21044	SIGNALS & SYSTEMS	19	26	4
12BJ1A04D5	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04D6	R21018	ENGLISH COMMUNICATION PRACTICE	24	45	1
12BJ1A04D6	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	31	4
12BJ1A04D6	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	2	0
12BJ1A04D6	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A04D6	R21041	ELECTRICAL TECHNOLOGY	15	8	0
12BJ1A04D6	R21042	NETWORK ANALYSIS	14	2	0
12BJ1A04D6	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	2	0
12BJ1A04D6	R21044	SIGNALS & SYSTEMS	17	6	0
12BJ1A04D6	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	16	44	2
12BJ1A04D7	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A04D7	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A04D7	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	13	0
12BJ1A04D7	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A04D7	R21041	ELECTRICAL TECHNOLOGY	16	26	4
12BJ1A04D7	R21042	NETWORK ANALYSIS	14	14	0
12BJ1A04D7	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	26	4
12BJ1A04D7	R21044	SIGNALS & SYSTEMS	16	28	4
12BJ1A04D7	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	46	2
12BJ1A04D8	R21018	ENGLISH COMMUNICATION PRACTICE	21	45	1
12BJ1A04D8	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A04D8	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A04D8	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A04D8	R21041	ELECTRICAL TECHNOLOGY	17	35	4
12BJ1A04D8	R21042	NETWORK ANALYSIS	21	40	4
12BJ1A04D8	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	23	31	4
12BJ1A04D8	R21044	SIGNALS & SYSTEMS	19	26	4
12BJ1A04D8	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	47	2
12BJ1A04D9	R21018	ENGLISH COMMUNICATION PRACTICE	21	45	1
12BJ1A04D9	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	34	4
12BJ1A04D9	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
12BJ1A04D9	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A04D9	R21041	ELECTRICAL TECHNOLOGY	17	14	0
12BJ1A04D9	R21042	NETWORK ANALYSIS	15	14	0
12BJ1A04D9	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	20	0
12BJ1A04D9	R21044	SIGNALS & SYSTEMS	18	26	4
12BJ1A04D9	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	22	44	2
12BJ1A04E0	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A04E0	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	28	4
12BJ1A04E0	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	9	0
12BJ1A04E0	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	44	2
12BJ1A04E0	R21041	ELECTRICAL TECHNOLOGY	16	14	0
12BJ1A04E0	R21042	NETWORK ANALYSIS	14	10	0
12BJ1A04E0	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	10	0
12BJ1A04E0	R21044	SIGNALS & SYSTEMS	18	32	4
12BJ1A04E0	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	16	44	2
12BJ1A04E1	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A04E1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	10	0
12BJ1A04E1	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	6	0
12BJ1A04E1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	40	2
12BJ1A04E1	R21041	ELECTRICAL TECHNOLOGY	14	8	0
12BJ1A04E1	R21042	NETWORK ANALYSIS	15	2	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04E1	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	5	0
12BJ1A04E1	R21044	SIGNALS & SYSTEMS	18	12	0
12BJ1A04E1	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	40	2
12BJ1A04E2	R21018	ENGLISH COMMUNICATION PRACTICE	22	40	1
12BJ1A04E2	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	4	0
12BJ1A04E2	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	3	0
12BJ1A04E2	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	43	2
12BJ1A04E2	R21041	ELECTRICAL TECHNOLOGY	15	4	0
12BJ1A04E2	R21042	NETWORK ANALYSIS	14	2	0
12BJ1A04E2	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	3	0
12BJ1A04E2	R21044	SIGNALS & SYSTEMS	18	8	0
12BJ1A04E2	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	25	2
12BJ1A04E3	R21018	ENGLISH COMMUNICATION PRACTICE	21	41	1
12BJ1A04E3	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	16	0
12BJ1A04E3	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A04E3	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A04E3	R21041	ELECTRICAL TECHNOLOGY	17	2	0
12BJ1A04E3	R21042	NETWORK ANALYSIS	14	15	0
12BJ1A04E3	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	7	0
12BJ1A04E3	R21044	SIGNALS & SYSTEMS	17	3	0
12BJ1A04E3	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	25	2
12BJ1A04E4	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A04E4	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	3	16	0
12BJ1A04E4	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	0	0
12BJ1A04E4	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	36	2
12BJ1A04E4	R21041	ELECTRICAL TECHNOLOGY	1	6	0
12BJ1A04E4	R21042	NETWORK ANALYSIS	3	0	0
12BJ1A04E4	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	6	0
12BJ1A04E4	R21044	SIGNALS & SYSTEMS	17	20	0
12BJ1A04E4	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	16	25	2
12BJ1A04E5	R21018	ENGLISH COMMUNICATION PRACTICE	21	41	1
12BJ1A04E5	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	20	0
12BJ1A04E5	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	13	0
12BJ1A04E5	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A04E5	R21041	ELECTRICAL TECHNOLOGY	17	8	0
12BJ1A04E5	R21042	NETWORK ANALYSIS	15	15	0
12BJ1A04E5	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	16	0
12BJ1A04E5	R21044	SIGNALS & SYSTEMS	17	13	0
12BJ1A04E5	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	45	2
12BJ1A04E6	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A04E6	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	29	4
12BJ1A04E6	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
12BJ1A04E6	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A04E6	R21041	ELECTRICAL TECHNOLOGY	17	12	0
12BJ1A04E6	R21042	NETWORK ANALYSIS	18	31	4
12BJ1A04E6	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	22	13	0
12BJ1A04E6	R21044	SIGNALS & SYSTEMS	18	7	0
12BJ1A04E6	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	49	2
12BJ1A0501	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0501	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	30	4
12BJ1A0501	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0501	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0501	R21051	DATA STRUCTURES	15	32	4
12BJ1A0501	R21052	PROBABILITY & STATISTICS	18	26	4
12BJ1A0501	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	14	27	4
12BJ1A0501	R21054	DIGITAL LOGIC DESIGN	15	20	0
12BJ1A0501	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0502	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0502	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0502	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0502	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0502	R21051	DATA STRUCTURES	14	37	4
12BJ1A0502	R21052	PROBABILITY & STATISTICS	16	13	0
12BJ1A0502	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	26	4
12BJ1A0502	R21054	DIGITAL LOGIC DESIGN	14	27	4
12BJ1A0502	R21055	DATA STRUCTURES LAB	23	47	2
12BJ1A0503	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0503	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0503	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	17	0
12BJ1A0503	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0503	R21051	DATA STRUCTURES	19	33	4
12BJ1A0503	R21052	PROBABILITY & STATISTICS	20	31	4
12BJ1A0503	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	42	4
12BJ1A0503	R21054	DIGITAL LOGIC DESIGN	19	29	4
12BJ1A0503	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0504	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0504	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0504	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	20	0
12BJ1A0504	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0504	R21051	DATA STRUCTURES	15	26	4
12BJ1A0504	R21052	PROBABILITY & STATISTICS	15	20	0
12BJ1A0504	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	30	4
12BJ1A0504	R21054	DIGITAL LOGIC DESIGN	15	21	0
12BJ1A0504	R21055	DATA STRUCTURES LAB	23	46	2
12BJ1A0505	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0505	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	20	0
12BJ1A0505	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0505	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0505	R21051	DATA STRUCTURES	17	30	4
12BJ1A0505	R21052	PROBABILITY & STATISTICS	18	15	0
12BJ1A0505	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	31	4
12BJ1A0505	R21054	DIGITAL LOGIC DESIGN	18	13	0
12BJ1A0505	R21055	DATA STRUCTURES LAB	24	48	2
12BJ1A0506	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0506	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0506	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0506	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	48	2
12BJ1A0506	R21051	DATA STRUCTURES	17	26	4
12BJ1A0506	R21052	PROBABILITY & STATISTICS	16	17	0
12BJ1A0506	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	16	0
12BJ1A0506	R21054	DIGITAL LOGIC DESIGN	18	38	4
12BJ1A0506	R21055	DATA STRUCTURES LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0507	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0507	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0507	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
12BJ1A0507	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0507	R21051	DATA STRUCTURES	19	26	4
12BJ1A0507	R21052	PROBABILITY & STATISTICS	14	19	0
12BJ1A0507	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	32	4
12BJ1A0507	R21054	DIGITAL LOGIC DESIGN	19	26	4
12BJ1A0507	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0508	R21018	ENGLISH COMMUNICATION PRACTICE	25	46	1
12BJ1A0508	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	21	0
12BJ1A0508	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A0508	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	49	2
12BJ1A0508	R21051	DATA STRUCTURES	16	21	0
12BJ1A0508	R21052	PROBABILITY & STATISTICS	14	16	0
12BJ1A0508	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	28	4
12BJ1A0508	R21054	DIGITAL LOGIC DESIGN	14	17	0
12BJ1A0508	R21055	DATA STRUCTURES LAB	25	45	2
12BJ1A0509	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0509	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	28	4
12BJ1A0509	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	17	0
12BJ1A0509	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0509	R21051	DATA STRUCTURES	14	17	0
12BJ1A0509	R21052	PROBABILITY & STATISTICS	15	26	4
12BJ1A0509	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	36	4
12BJ1A0509	R21054	DIGITAL LOGIC DESIGN	16	32	4
12BJ1A0509	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0510	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0510	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0510	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	21	0
12BJ1A0510	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0510	R21051	DATA STRUCTURES	14	19	0
12BJ1A0510	R21052	PROBABILITY & STATISTICS	16	11	0
12BJ1A0510	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	26	4
12BJ1A0510	R21054	DIGITAL LOGIC DESIGN	20	26	4
12BJ1A0510	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0511	R21018	ENGLISH COMMUNICATION PRACTICE	25	46	1
12BJ1A0511	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	31	4
12BJ1A0511	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0511	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0511	R21051	DATA STRUCTURES	16	26	4
12BJ1A0511	R21052	PROBABILITY & STATISTICS	17	26	4
12BJ1A0511	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	38	4
12BJ1A0511	R21054	DIGITAL LOGIC DESIGN	24	30	4
12BJ1A0511	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0512	R21018	ENGLISH COMMUNICATION PRACTICE	25	44	1
12BJ1A0512	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	20	0
12BJ1A0512	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	19	0
12BJ1A0512	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0512	R21051	DATA STRUCTURES	18	20	0
12BJ1A0512	R21052	PROBABILITY & STATISTICS	14	16	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0512	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	26	4
12BJ1A0512	R21054	DIGITAL LOGIC DESIGN	15	27	4
12BJ1A0512	R21055	DATA STRUCTURES LAB	25	47	2
12BJ1A0513	R21018	ENGLISH COMMUNICATION PRACTICE	25	47	1
12BJ1A0513	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	20	0
12BJ1A0513	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	26	4
12BJ1A0513	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A0513	R21051	DATA STRUCTURES	20	31	4
12BJ1A0513	R21052	PROBABILITY & STATISTICS	17	47	4
12BJ1A0513	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	33	4
12BJ1A0513	R21054	DIGITAL LOGIC DESIGN	19	37	4
12BJ1A0513	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0514	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0514	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	40	4
12BJ1A0514	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	30	4
12BJ1A0514	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	49	2
12BJ1A0514	R21051	DATA STRUCTURES	18	38	4
12BJ1A0514	R21052	PROBABILITY & STATISTICS	22	37	4
12BJ1A0514	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	30	4
12BJ1A0514	R21054	DIGITAL LOGIC DESIGN	21	47	4
12BJ1A0514	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0515	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A0515	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0515	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	10	0
12BJ1A0515	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0515	R21051	DATA STRUCTURES	16	26	4
12BJ1A0515	R21052	PROBABILITY & STATISTICS	15	29	4
12BJ1A0515	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	28	4
12BJ1A0515	R21054	DIGITAL LOGIC DESIGN	18	34	4
12BJ1A0515	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0516	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0516	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	21	0
12BJ1A0516	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	15	0
12BJ1A0516	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0516	R21051	DATA STRUCTURES	19	26	4
12BJ1A0516	R21052	PROBABILITY & STATISTICS	19	26	4
12BJ1A0516	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	32	4
12BJ1A0516	R21054	DIGITAL LOGIC DESIGN	18	26	4
12BJ1A0516	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0517	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0517	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0517	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0517	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	47	2
12BJ1A0517	R21051	DATA STRUCTURES	14	32	4
12BJ1A0517	R21052	PROBABILITY & STATISTICS	15	17	0
12BJ1A0517	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	33	4
12BJ1A0517	R21054	DIGITAL LOGIC DESIGN	19	30	4
12BJ1A0517	R21055	DATA STRUCTURES LAB	25	45	2
12BJ1A0518	R21018	ENGLISH COMMUNICATION PRACTICE	25	44	1
12BJ1A0518	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	34	4
12BJ1A0518	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	28	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0518	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0518	R21051	DATA STRUCTURES	19	32	4
12BJ1A0518	R21052	PROBABILITY & STATISTICS	19	26	4
12BJ1A0518	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	43	4
12BJ1A0518	R21054	DIGITAL LOGIC DESIGN	17	37	4
12BJ1A0518	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0519	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0519	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0519	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	10	0
12BJ1A0519	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0519	R21051	DATA STRUCTURES	14	26	4
12BJ1A0519	R21052	PROBABILITY & STATISTICS	16	26	4
12BJ1A0519	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	26	4
12BJ1A0519	R21054	DIGITAL LOGIC DESIGN	14	26	4
12BJ1A0519	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0520	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0520	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	17	0
12BJ1A0520	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	7	0
12BJ1A0520	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0520	R21051	DATA STRUCTURES	15	18	0
12BJ1A0520	R21052	PROBABILITY & STATISTICS	17	15	0
12BJ1A0520	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	27	4
12BJ1A0520	R21054	DIGITAL LOGIC DESIGN	14	26	4
12BJ1A0520	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0521	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0521	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	29	4
12BJ1A0521	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	16	0
12BJ1A0521	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0521	R21051	DATA STRUCTURES	15	31	4
12BJ1A0521	R21052	PROBABILITY & STATISTICS	17	31	4
12BJ1A0521	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	38	4
12BJ1A0521	R21054	DIGITAL LOGIC DESIGN	20	42	4
12BJ1A0521	R21055	DATA STRUCTURES LAB	23	46	2
12BJ1A0522	R21018	ENGLISH COMMUNICATION PRACTICE	25	46	1
12BJ1A0522	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	36	4
12BJ1A0522	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0522	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0522	R21051	DATA STRUCTURES	15	35	4
12BJ1A0522	R21052	PROBABILITY & STATISTICS	16	45	4
12BJ1A0522	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	26	4
12BJ1A0522	R21054	DIGITAL LOGIC DESIGN	16	28	4
12BJ1A0522	R21055	DATA STRUCTURES LAB	24	49	2
12BJ1A0523	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0523	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	20	0
12BJ1A0523	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	12	0
12BJ1A0523	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0523	R21051	DATA STRUCTURES	15	20	0
12BJ1A0523	R21052	PROBABILITY & STATISTICS	16	21	0
12BJ1A0523	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	29	0
12BJ1A0523	R21054	DIGITAL LOGIC DESIGN	15	21	0
12BJ1A0523	R21055	DATA STRUCTURES LAB	22	47	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0524	R21018	ENGLISH COMMUNICATION PRACTICE	24	50	1
12BJ1A0524	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	37	4
12BJ1A0524	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0524	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	44	2
12BJ1A0524	R21051	DATA STRUCTURES	15	35	4
12BJ1A0524	R21052	PROBABILITY & STATISTICS	20	26	4
12BJ1A0524	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	42	4
12BJ1A0524	R21054	DIGITAL LOGIC DESIGN	15	41	4
12BJ1A0524	R21055	DATA STRUCTURES LAB	23	46	2
12BJ1A0525	R21018	ENGLISH COMMUNICATION PRACTICE	25	49	1
12BJ1A0525	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	29	4
12BJ1A0525	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	37	4
12BJ1A0525	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	45	2
12BJ1A0525	R21051	DATA STRUCTURES	15	38	4
12BJ1A0525	R21052	PROBABILITY & STATISTICS	17	35	4
12BJ1A0525	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	19	29	4
12BJ1A0525	R21054	DIGITAL LOGIC DESIGN	20	31	4
12BJ1A0525	R21055	DATA STRUCTURES LAB	24	47	2
12BJ1A0526	R21018	ENGLISH COMMUNICATION PRACTICE	24	48	1
12BJ1A0526	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	44	4
12BJ1A0526	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	39	4
12BJ1A0526	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0526	R21051	DATA STRUCTURES	18	42	4
12BJ1A0526	R21052	PROBABILITY & STATISTICS	18	37	4
12BJ1A0526	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	46	4
12BJ1A0526	R21054	DIGITAL LOGIC DESIGN	22	40	4
12BJ1A0526	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0527	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0527	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0527	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	4	0
12BJ1A0527	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	50	2
12BJ1A0527	R21051	DATA STRUCTURES	21	32	4
12BJ1A0527	R21052	PROBABILITY & STATISTICS	16	18	0
12BJ1A0527	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	26	4
12BJ1A0527	R21054	DIGITAL LOGIC DESIGN	14	26	4
12BJ1A0527	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0528	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0528	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	19	0
12BJ1A0528	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A0528	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A0528	R21051	DATA STRUCTURES	15	19	0
12BJ1A0528	R21052	PROBABILITY & STATISTICS	16	13	0
12BJ1A0528	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	27	4
12BJ1A0528	R21054	DIGITAL LOGIC DESIGN	11	17	0
12BJ1A0528	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0529	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A0529	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	20	0
12BJ1A0529	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	17	0
12BJ1A0529	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0529	R21051	DATA STRUCTURES	15	9	0
12BJ1A0529	R21052	PROBABILITY & STATISTICS	15	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0529	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	16	0
12BJ1A0529	R21054	DIGITAL LOGIC DESIGN	15	16	0
12BJ1A0529	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0530	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0530	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	4	0
12BJ1A0530	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	19	0
12BJ1A0530	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	43	2
12BJ1A0530	R21051	DATA STRUCTURES	14	21	0
12BJ1A0530	R21052	PROBABILITY & STATISTICS	6	19	0
12BJ1A0530	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	19	0
12BJ1A0530	R21054	DIGITAL LOGIC DESIGN	15	21	0
12BJ1A0530	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0531	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0531	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0531	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	6	0
12BJ1A0531	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0531	R21051	DATA STRUCTURES	18	19	0
12BJ1A0531	R21052	PROBABILITY & STATISTICS	14	17	0
12BJ1A0531	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	32	4
12BJ1A0531	R21054	DIGITAL LOGIC DESIGN	14	17	0
12BJ1A0531	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0532	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0532	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	16	0
12BJ1A0532	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	14	0
12BJ1A0532	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0532	R21051	DATA STRUCTURES	15	13	0
12BJ1A0532	R21052	PROBABILITY & STATISTICS	14	11	0
12BJ1A0532	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	17	0
12BJ1A0532	R21054	DIGITAL LOGIC DESIGN	14	15	0
12BJ1A0532	R21055	DATA STRUCTURES LAB	21	44	2
12BJ1A0533	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0533	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	26	4
12BJ1A0533	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	5	0
12BJ1A0533	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0533	R21051	DATA STRUCTURES	19	40	4
12BJ1A0533	R21052	PROBABILITY & STATISTICS	19	28	4
12BJ1A0533	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	32	4
12BJ1A0533	R21054	DIGITAL LOGIC DESIGN	22	43	4
12BJ1A0533	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0534	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0534	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	23	0
12BJ1A0534	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	4	0
12BJ1A0534	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0534	R21051	DATA STRUCTURES	14	26	4
12BJ1A0534	R21052	PROBABILITY & STATISTICS	15	23	0
12BJ1A0534	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	13	0
12BJ1A0534	R21054	DIGITAL LOGIC DESIGN	15	22	0
12BJ1A0534	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0535	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0535	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0535	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	5	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0535	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0535	R21051	DATA STRUCTURES	15	15	0
12BJ1A0535	R21052	PROBABILITY & STATISTICS	16	15	0
12BJ1A0535	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	13	35	4
12BJ1A0535	R21054	DIGITAL LOGIC DESIGN	14	9	0
12BJ1A0535	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0536	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0536	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	17	0
12BJ1A0536	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	32	4
12BJ1A0536	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0536	R21051	DATA STRUCTURES	14	26	4
12BJ1A0536	R21052	PROBABILITY & STATISTICS	15	10	0
12BJ1A0536	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	29	4
12BJ1A0536	R21054	DIGITAL LOGIC DESIGN	14	14	0
12BJ1A0536	R21055	DATA STRUCTURES LAB	22	44	2
12BJ1A0537	R21018	ENGLISH COMMUNICATION PRACTICE	25	44	1
12BJ1A0537	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0537	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A0537	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0537	R21051	DATA STRUCTURES	14	34	4
12BJ1A0537	R21052	PROBABILITY & STATISTICS	20	12	0
12BJ1A0537	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	31	4
12BJ1A0537	R21054	DIGITAL LOGIC DESIGN	14	28	4
12BJ1A0537	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0538	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0538	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	17	0
12BJ1A0538	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	16	0
12BJ1A0538	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0538	R21051	DATA STRUCTURES	15	26	4
12BJ1A0538	R21052	PROBABILITY & STATISTICS	17	18	0
12BJ1A0538	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	26	4
12BJ1A0538	R21054	DIGITAL LOGIC DESIGN	19	14	0
12BJ1A0538	R21055	DATA STRUCTURES LAB	21	47	2
12BJ1A0539	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0539	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	38	4
12BJ1A0539	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	28	4
12BJ1A0539	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0539	R21051	DATA STRUCTURES	21	52	4
12BJ1A0539	R21052	PROBABILITY & STATISTICS	25	52	4
12BJ1A0539	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	21	37	4
12BJ1A0539	R21054	DIGITAL LOGIC DESIGN	21	39	4
12BJ1A0539	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0540	R21018	ENGLISH COMMUNICATION PRACTICE	23	32	1
12BJ1A0540	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	25	0
12BJ1A0540	R21026	ELECTRONIC DEVICES AND CIRCUITS	3	13	0
12BJ1A0540	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0540	R21051	DATA STRUCTURES	20	6	0
12BJ1A0540	R21052	PROBABILITY & STATISTICS	0	5	0
12BJ1A0540	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	20	0
12BJ1A0540	R21054	DIGITAL LOGIC DESIGN	21	21	0
12BJ1A0540	R21055	DATA STRUCTURES LAB	21	45	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0541	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0541	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	14	0
12BJ1A0541	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	1	0
12BJ1A0541	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0541	R21051	DATA STRUCTURES	14	6	0
12BJ1A0541	R21052	PROBABILITY & STATISTICS	17	19	0
12BJ1A0541	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	12	19	0
12BJ1A0541	R21054	DIGITAL LOGIC DESIGN	15	20	0
12BJ1A0541	R21055	DATA STRUCTURES LAB	21	45	2
12BJ1A0542	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0542	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	31	4
12BJ1A0542	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
12BJ1A0542	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0542	R21051	DATA STRUCTURES	14	32	4
12BJ1A0542	R21052	PROBABILITY & STATISTICS	14	10	0
12BJ1A0542	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	38	4
12BJ1A0542	R21054	DIGITAL LOGIC DESIGN	15	28	4
12BJ1A0542	R21055	DATA STRUCTURES LAB	21	46	2
12BJ1A0543	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0543	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	14	0
12BJ1A0543	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	15	0
12BJ1A0543	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0543	R21051	DATA STRUCTURES	15	14	0
12BJ1A0543	R21052	PROBABILITY & STATISTICS	20	22	0
12BJ1A0543	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	27	4
12BJ1A0543	R21054	DIGITAL LOGIC DESIGN	17	2	0
12BJ1A0543	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0544	R21018	ENGLISH COMMUNICATION PRACTICE	25	45	1
12BJ1A0544	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	17	0
12BJ1A0544	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	26	4
12BJ1A0544	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0544	R21051	DATA STRUCTURES	16	31	4
12BJ1A0544	R21052	PROBABILITY & STATISTICS	20	31	4
12BJ1A0544	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	40	4
12BJ1A0544	R21054	DIGITAL LOGIC DESIGN	22	39	4
12BJ1A0544	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0545	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0545	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	12	0
12BJ1A0545	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	19	0
12BJ1A0545	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0545	R21051	DATA STRUCTURES	18	15	0
12BJ1A0545	R21052	PROBABILITY & STATISTICS	5	1	0
12BJ1A0545	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	4	28	0
12BJ1A0545	R21054	DIGITAL LOGIC DESIGN	14	19	0
12BJ1A0545	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0546	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0546	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	22	0
12BJ1A0546	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	11	0
12BJ1A0546	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	44	2
12BJ1A0546	R21051	DATA STRUCTURES	16	10	0
12BJ1A0546	R21052	PROBABILITY & STATISTICS	6	4	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0546	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	17	0
12BJ1A0546	R21054	DIGITAL LOGIC DESIGN	14	17	0
12BJ1A0546	R21055	DATA STRUCTURES LAB	21	44	2
12BJ1A0547	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0547	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	7	0
12BJ1A0547	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	7	0
12BJ1A0547	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0547	R21051	DATA STRUCTURES	14	16	0
12BJ1A0547	R21052	PROBABILITY & STATISTICS	16	2	0
12BJ1A0547	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	17	0
12BJ1A0547	R21054	DIGITAL LOGIC DESIGN	15	18	0
12BJ1A0547	R21055	DATA STRUCTURES LAB	21	44	2
12BJ1A0548	R21018	ENGLISH COMMUNICATION PRACTICE	-1	-1	0
12BJ1A0548	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0548	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0548	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A0548	R21051	DATA STRUCTURES	0	-1	0
12BJ1A0548	R21052	PROBABILITY & STATISTICS	0	-1	0
12BJ1A0548	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	-1	0
12BJ1A0548	R21054	DIGITAL LOGIC DESIGN	0	-1	0
12BJ1A0548	R21055	DATA STRUCTURES LAB	-1	-1	0
12BJ1A0549	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0549	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	10	0
12BJ1A0549	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A0549	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0549	R21051	DATA STRUCTURES	20	27	4
12BJ1A0549	R21052	PROBABILITY & STATISTICS	17	21	0
12BJ1A0549	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	16	0
12BJ1A0549	R21054	DIGITAL LOGIC DESIGN	21	26	4
12BJ1A0549	R21055	DATA STRUCTURES LAB	25	49	2
12BJ1A0550	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0550	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
12BJ1A0550	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	20	0
12BJ1A0550	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0550	R21051	DATA STRUCTURES	15	23	0
12BJ1A0550	R21052	PROBABILITY & STATISTICS	17	26	4
12BJ1A0550	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	17	0
12BJ1A0550	R21054	DIGITAL LOGIC DESIGN	20	20	0
12BJ1A0550	R21055	DATA STRUCTURES LAB	24	49	2
12BJ1A0551	R21018	ENGLISH COMMUNICATION PRACTICE	24	43	1
12BJ1A0551	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	39	4
12BJ1A0551	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	16	0
12BJ1A0551	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A0551	R21051	DATA STRUCTURES	19	34	4
12BJ1A0551	R21052	PROBABILITY & STATISTICS	11	32	4
12BJ1A0551	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	26	4
12BJ1A0551	R21054	DIGITAL LOGIC DESIGN	15	30	4
12BJ1A0551	R21055	DATA STRUCTURES LAB	22	50	2
12BJ1A0552	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0552	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0552	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0552	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0552	R21051	DATA STRUCTURES	18	4	0
12BJ1A0552	R21052	PROBABILITY & STATISTICS	17	35	4
12BJ1A0552	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	34	4
12BJ1A0552	R21054	DIGITAL LOGIC DESIGN	15	20	0
12BJ1A0552	R21055	DATA STRUCTURES LAB	23	47	2
12BJ1A0553	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0553	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	13	0
12BJ1A0553	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A0553	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0553	R21051	DATA STRUCTURES	17	9	0
12BJ1A0553	R21052	PROBABILITY & STATISTICS	17	28	4
12BJ1A0553	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	17	0
12BJ1A0553	R21054	DIGITAL LOGIC DESIGN	15	20	0
12BJ1A0553	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0554	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0554	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0554	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A0554	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0554	R21051	DATA STRUCTURES	14	3	0
12BJ1A0554	R21052	PROBABILITY & STATISTICS	18	24	0
12BJ1A0554	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	15	0
12BJ1A0554	R21054	DIGITAL LOGIC DESIGN	14	16	0
12BJ1A0554	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0555	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A0555	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	14	0
12BJ1A0555	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	8	0
12BJ1A0555	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	42	2
12BJ1A0555	R21051	DATA STRUCTURES	15	15	0
12BJ1A0555	R21052	PROBABILITY & STATISTICS	17	18	0
12BJ1A0555	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	23	0
12BJ1A0555	R21054	DIGITAL LOGIC DESIGN	15	17	0
12BJ1A0555	R21055	DATA STRUCTURES LAB	21	44	2
12BJ1A0556	R21018	ENGLISH COMMUNICATION PRACTICE	22	43	1
12BJ1A0556	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	17	0
12BJ1A0556	R21026	ELECTRONIC DEVICES AND CIRCUITS	2	26	0
12BJ1A0556	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	40	2
12BJ1A0556	R21051	DATA STRUCTURES	15	13	0
12BJ1A0556	R21052	PROBABILITY & STATISTICS	16	10	0
12BJ1A0556	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	12	0
12BJ1A0556	R21054	DIGITAL LOGIC DESIGN	3	11	0
12BJ1A0556	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0557	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0557	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	26	4
12BJ1A0557	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	26	4
12BJ1A0557	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0557	R21051	DATA STRUCTURES	20	26	4
12BJ1A0557	R21052	PROBABILITY & STATISTICS	19	33	4
12BJ1A0557	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	21	26	4
12BJ1A0557	R21054	DIGITAL LOGIC DESIGN	17	37	4
12BJ1A0557	R21055	DATA STRUCTURES LAB	24	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0558	R21018	ENGLISH COMMUNICATION PRACTICE	22	43	1
12BJ1A0558	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	6	0
12BJ1A0558	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	12	0
12BJ1A0558	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0558	R21051	DATA STRUCTURES	14	0	0
12BJ1A0558	R21052	PROBABILITY & STATISTICS	19	21	0
12BJ1A0558	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	15	0
12BJ1A0558	R21054	DIGITAL LOGIC DESIGN	14	15	0
12BJ1A0558	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0559	R21018	ENGLISH COMMUNICATION PRACTICE	-1	-1	0
12BJ1A0559	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0559	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0559	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A0559	R21051	DATA STRUCTURES	0	-1	0
12BJ1A0559	R21052	PROBABILITY & STATISTICS	0	-1	0
12BJ1A0559	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	-1	0
12BJ1A0559	R21054	DIGITAL LOGIC DESIGN	0	-1	0
12BJ1A0559	R21055	DATA STRUCTURES LAB	-1	-1	0
12BJ1A0560	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0560	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	11	0
12BJ1A0560	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
12BJ1A0560	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0560	R21051	DATA STRUCTURES	15	2	0
12BJ1A0560	R21052	PROBABILITY & STATISTICS	16	29	4
12BJ1A0560	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	14	35	4
12BJ1A0560	R21054	DIGITAL LOGIC DESIGN	15	16	0
12BJ1A0560	R21055	DATA STRUCTURES LAB	22	44	2
12BJ1A0561	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0561	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	13	0
12BJ1A0561	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
12BJ1A0561	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
12BJ1A0561	R21051	DATA STRUCTURES	14	27	4
12BJ1A0561	R21052	PROBABILITY & STATISTICS	16	20	0
12BJ1A0561	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	18	0
12BJ1A0561	R21054	DIGITAL LOGIC DESIGN	15	10	0
12BJ1A0561	R21055	DATA STRUCTURES LAB	22	44	2
12BJ1A0562	R21018	ENGLISH COMMUNICATION PRACTICE	24	49	1
12BJ1A0562	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	30	4
12BJ1A0562	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A0562	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0562	R21051	DATA STRUCTURES	16	38	4
12BJ1A0562	R21052	PROBABILITY & STATISTICS	18	26	4
12BJ1A0562	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	14	0
12BJ1A0562	R21054	DIGITAL LOGIC DESIGN	15	26	4
12BJ1A0562	R21055	DATA STRUCTURES LAB	25	47	2
12BJ1A0563	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0563	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	39	4
12BJ1A0563	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
12BJ1A0563	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0563	R21051	DATA STRUCTURES	15	15	0
12BJ1A0563	R21052	PROBABILITY & STATISTICS	17	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0563	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	28	4
12BJ1A0563	R21054	DIGITAL LOGIC DESIGN	15	16	0
12BJ1A0563	R21055	DATA STRUCTURES LAB	22	44	2
12BJ1A0564	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0564	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	32	4
12BJ1A0564	R21026	ELECTRONIC DEVICES AND CIRCUITS	23	26	4
12BJ1A0564	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	50	2
12BJ1A0564	R21051	DATA STRUCTURES	19	36	4
12BJ1A0564	R21052	PROBABILITY & STATISTICS	23	58	4
12BJ1A0564	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	21	38	4
12BJ1A0564	R21054	DIGITAL LOGIC DESIGN	22	29	4
12BJ1A0564	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0565	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
12BJ1A0565	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0565	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	9	0
12BJ1A0565	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0565	R21051	DATA STRUCTURES	14	13	0
12BJ1A0565	R21052	PROBABILITY & STATISTICS	16	23	0
12BJ1A0565	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	18	0
12BJ1A0565	R21054	DIGITAL LOGIC DESIGN	14	12	0
12BJ1A0565	R21055	DATA STRUCTURES LAB	22	44	2
12BJ1A0566	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0566	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	36	4
12BJ1A0566	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	20	0
12BJ1A0566	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	48	2
12BJ1A0566	R21051	DATA STRUCTURES	14	30	4
12BJ1A0566	R21052	PROBABILITY & STATISTICS	16	17	0
12BJ1A0566	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	26	4
12BJ1A0566	R21054	DIGITAL LOGIC DESIGN	15	18	0
12BJ1A0566	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0567	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0567	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	45	4
12BJ1A0567	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	32	4
12BJ1A0567	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0567	R21051	DATA STRUCTURES	18	39	4
12BJ1A0567	R21052	PROBABILITY & STATISTICS	22	31	4
12BJ1A0567	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	38	4
12BJ1A0567	R21054	DIGITAL LOGIC DESIGN	21	44	4
12BJ1A0567	R21055	DATA STRUCTURES LAB	25	49	2
12BJ1A0568	R21018	ENGLISH COMMUNICATION PRACTICE	24	46	1
12BJ1A0568	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0568	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	17	0
12BJ1A0568	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0568	R21051	DATA STRUCTURES	18	26	4
12BJ1A0568	R21052	PROBABILITY & STATISTICS	15	26	4
12BJ1A0568	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	21	11	0
12BJ1A0568	R21054	DIGITAL LOGIC DESIGN	15	14	0
12BJ1A0568	R21055	DATA STRUCTURES LAB	25	48	2
12BJ1A0569	R21018	ENGLISH COMMUNICATION PRACTICE	25	44	1
12BJ1A0569	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	41	4
12BJ1A0569	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	39	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0569	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	50	2
12BJ1A0569	R21051	DATA STRUCTURES	18	42	4
12BJ1A0569	R21052	PROBABILITY & STATISTICS	21	58	4
12BJ1A0569	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	47	4
12BJ1A0569	R21054	DIGITAL LOGIC DESIGN	14	44	4
12BJ1A0569	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0570	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A0570	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	30	4
12BJ1A0570	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	8	0
12BJ1A0570	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0570	R21051	DATA STRUCTURES	15	26	4
12BJ1A0570	R21052	PROBABILITY & STATISTICS	18	26	4
12BJ1A0570	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	17	0
12BJ1A0570	R21054	DIGITAL LOGIC DESIGN	14	27	4
12BJ1A0570	R21055	DATA STRUCTURES LAB	21	45	2
12BJ1A0571	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1
12BJ1A0571	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	32	4
12BJ1A0571	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	26	4
12BJ1A0571	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	50	2
12BJ1A0571	R21051	DATA STRUCTURES	18	36	4
12BJ1A0571	R21052	PROBABILITY & STATISTICS	23	45	4
12BJ1A0571	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	22	40	4
12BJ1A0571	R21054	DIGITAL LOGIC DESIGN	24	42	4
12BJ1A0571	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0572	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
12BJ1A0572	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	18	0
12BJ1A0572	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	17	0
12BJ1A0572	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0572	R21051	DATA STRUCTURES	14	26	4
12BJ1A0572	R21052	PROBABILITY & STATISTICS	17	21	0
12BJ1A0572	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	28	4
12BJ1A0572	R21054	DIGITAL LOGIC DESIGN	15	19	0
12BJ1A0572	R21055	DATA STRUCTURES LAB	23	46	2
12BJ1A0573	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0573	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	4
12BJ1A0573	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
12BJ1A0573	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0573	R21051	DATA STRUCTURES	20	26	4
12BJ1A0573	R21052	PROBABILITY & STATISTICS	20	26	4
12BJ1A0573	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	32	4
12BJ1A0573	R21054	DIGITAL LOGIC DESIGN	18	30	4
12BJ1A0573	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0574	R21018	ENGLISH COMMUNICATION PRACTICE	25	46	1
12BJ1A0574	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	37	4
12BJ1A0574	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	18	0
12BJ1A0574	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0574	R21051	DATA STRUCTURES	21	31	4
12BJ1A0574	R21052	PROBABILITY & STATISTICS	17	40	4
12BJ1A0574	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	41	4
12BJ1A0574	R21054	DIGITAL LOGIC DESIGN	16	37	4
12BJ1A0574	R21055	DATA STRUCTURES LAB	25	49	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0575	R21018	ENGLISH COMMUNICATION PRACTICE	25	46	1
12BJ1A0575	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	12	0
12BJ1A0575	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	3	0
12BJ1A0575	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0575	R21051	DATA STRUCTURES	15	26	4
12BJ1A0575	R21052	PROBABILITY & STATISTICS	19	17	0
12BJ1A0575	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	29	4
12BJ1A0575	R21054	DIGITAL LOGIC DESIGN	14	10	0
12BJ1A0575	R21055	DATA STRUCTURES LAB	21	44	2
12BJ1A0576	R21018	ENGLISH COMMUNICATION PRACTICE	23	47	1
12BJ1A0576	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	20	0
12BJ1A0576	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	19	0
12BJ1A0576	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	48	2
12BJ1A0576	R21051	DATA STRUCTURES	15	27	4
12BJ1A0576	R21052	PROBABILITY & STATISTICS	24	28	4
12BJ1A0576	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	17	26	4
12BJ1A0576	R21054	DIGITAL LOGIC DESIGN	15	19	0
12BJ1A0576	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0577	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0577	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	34	4
12BJ1A0577	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A0577	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0577	R21051	DATA STRUCTURES	14	31	4
12BJ1A0577	R21052	PROBABILITY & STATISTICS	16	28	4
12BJ1A0577	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	37	4
12BJ1A0577	R21054	DIGITAL LOGIC DESIGN	14	45	4
12BJ1A0577	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0578	R21018	ENGLISH COMMUNICATION PRACTICE	25	46	1
12BJ1A0578	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	37	4
12BJ1A0578	R21026	ELECTRONIC DEVICES AND CIRCUITS	21	26	4
12BJ1A0578	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
12BJ1A0578	R21051	DATA STRUCTURES	19	39	4
12BJ1A0578	R21052	PROBABILITY & STATISTICS	18	34	4
12BJ1A0578	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	19	46	4
12BJ1A0578	R21054	DIGITAL LOGIC DESIGN	17	27	4
12BJ1A0578	R21055	DATA STRUCTURES LAB	25	49	2
12BJ1A0579	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A0579	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	17	0
12BJ1A0579	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0579	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0579	R21051	DATA STRUCTURES	14	16	0
12BJ1A0579	R21052	PROBABILITY & STATISTICS	15	20	0
12BJ1A0579	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	14	25	0
12BJ1A0579	R21054	DIGITAL LOGIC DESIGN	11	9	0
12BJ1A0579	R21055	DATA STRUCTURES LAB	21	45	2
12BJ1A0580	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0580	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
12BJ1A0580	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0580	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0580	R21051	DATA STRUCTURES	14	28	4
12BJ1A0580	R21052	PROBABILITY & STATISTICS	16	26	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0580	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	13	0
12BJ1A0580	R21054	DIGITAL LOGIC DESIGN	14	21	0
12BJ1A0580	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0581	R21018	ENGLISH COMMUNICATION PRACTICE	25	42	1
12BJ1A0581	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	35	4
12BJ1A0581	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	30	4
12BJ1A0581	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	50	2
12BJ1A0581	R21051	DATA STRUCTURES	18	31	4
12BJ1A0581	R21052	PROBABILITY & STATISTICS	17	48	4
12BJ1A0581	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	40	4
12BJ1A0581	R21054	DIGITAL LOGIC DESIGN	16	54	4
12BJ1A0581	R21055	DATA STRUCTURES LAB	25	49	2
12BJ1A0582	R21018	ENGLISH COMMUNICATION PRACTICE	24	44	1
12BJ1A0582	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	30	4
12BJ1A0582	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	26	4
12BJ1A0582	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0582	R21051	DATA STRUCTURES	15	31	4
12BJ1A0582	R21052	PROBABILITY & STATISTICS	16	26	4
12BJ1A0582	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	18	0
12BJ1A0582	R21054	DIGITAL LOGIC DESIGN	15	26	4
12BJ1A0582	R21055	DATA STRUCTURES LAB	21	45	2
12BJ1A0583	R21018	ENGLISH COMMUNICATION PRACTICE	25	45	1
12BJ1A0583	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	13	0
12BJ1A0583	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	3	0
12BJ1A0583	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
12BJ1A0583	R21051	DATA STRUCTURES	14	19	0
12BJ1A0583	R21052	PROBABILITY & STATISTICS	15	28	4
12BJ1A0583	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	28	4
12BJ1A0583	R21054	DIGITAL LOGIC DESIGN	15	8	0
12BJ1A0583	R21055	DATA STRUCTURES LAB	24	44	2
12BJ1A0584	R21018	ENGLISH COMMUNICATION PRACTICE	22	46	1
12BJ1A0584	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
12BJ1A0584	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	19	0
12BJ1A0584	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
12BJ1A0584	R21051	DATA STRUCTURES	15	31	4
12BJ1A0584	R21052	PROBABILITY & STATISTICS	17	19	0
12BJ1A0584	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	14	28	4
12BJ1A0584	R21054	DIGITAL LOGIC DESIGN	15	16	0
12BJ1A0584	R21055	DATA STRUCTURES LAB	21	45	2
12BJ1A0585	R21018	ENGLISH COMMUNICATION PRACTICE	25	47	1
12BJ1A0585	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0585	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	17	0
12BJ1A0585	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0585	R21051	DATA STRUCTURES	14	17	0
12BJ1A0585	R21052	PROBABILITY & STATISTICS	16	10	0
12BJ1A0585	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	27	4
12BJ1A0585	R21054	DIGITAL LOGIC DESIGN	15	22	0
12BJ1A0585	R21055	DATA STRUCTURES LAB	21	46	2
12BJ1A0586	R21018	ENGLISH COMMUNICATION PRACTICE	23	46	1
12BJ1A0586	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	26	4
12BJ1A0586	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	22	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0586	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	47	2
12BJ1A0586	R21051	DATA STRUCTURES	18	36	4
12BJ1A0586	R21052	PROBABILITY & STATISTICS	15	27	4
12BJ1A0586	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	35	4
12BJ1A0586	R21054	DIGITAL LOGIC DESIGN	20	26	4
12BJ1A0586	R21055	DATA STRUCTURES LAB	25	49	2
12BJ1A0587	R21018	ENGLISH COMMUNICATION PRACTICE	24	42	1
12BJ1A0587	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	34	4
12BJ1A0587	R21026	ELECTRONIC DEVICES AND CIRCUITS	22	9	0
12BJ1A0587	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	47	2
12BJ1A0587	R21051	DATA STRUCTURES	19	40	4
12BJ1A0587	R21052	PROBABILITY & STATISTICS	19	26	4
12BJ1A0587	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	22	41	4
12BJ1A0587	R21054	DIGITAL LOGIC DESIGN	21	37	4
12BJ1A0587	R21055	DATA STRUCTURES LAB	25	49	2
12BJ1A0588	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0588	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	20	0
12BJ1A0588	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	17	0
12BJ1A0588	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	45	2
12BJ1A0588	R21051	DATA STRUCTURES	15	27	4
12BJ1A0588	R21052	PROBABILITY & STATISTICS	16	23	0
12BJ1A0588	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	17	0
12BJ1A0588	R21054	DIGITAL LOGIC DESIGN	18	15	0
12BJ1A0588	R21055	DATA STRUCTURES LAB	25	45	2
12BJ1A0589	R21018	ENGLISH COMMUNICATION PRACTICE	25	50	1
12BJ1A0589	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	28	4
12BJ1A0589	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	8	0
12BJ1A0589	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	45	2
12BJ1A0589	R21051	DATA STRUCTURES	14	26	4
12BJ1A0589	R21052	PROBABILITY & STATISTICS	16	33	4
12BJ1A0589	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	32	4
12BJ1A0589	R21054	DIGITAL LOGIC DESIGN	20	15	0
12BJ1A0589	R21055	DATA STRUCTURES LAB	25	46	2
12BJ1A0590	R21018	ENGLISH COMMUNICATION PRACTICE	23	48	1
12BJ1A0590	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	40	4
12BJ1A0590	R21026	ELECTRONIC DEVICES AND CIRCUITS	25	31	4
12BJ1A0590	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
12BJ1A0590	R21051	DATA STRUCTURES	21	42	4
12BJ1A0590	R21052	PROBABILITY & STATISTICS	24	50	4
12BJ1A0590	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	22	43	4
12BJ1A0590	R21054	DIGITAL LOGIC DESIGN	22	40	4
12BJ1A0590	R21055	DATA STRUCTURES LAB	25	50	2
12BJ1A0591	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0591	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	17	0
12BJ1A0591	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	7	0
12BJ1A0591	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A0591	R21051	DATA STRUCTURES	15	11	0
12BJ1A0591	R21052	PROBABILITY & STATISTICS	18	0	0
12BJ1A0591	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	9	10	0
12BJ1A0591	R21054	DIGITAL LOGIC DESIGN	14	-1	0
12BJ1A0591	R21055	DATA STRUCTURES LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0592	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
12BJ1A0592	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	15	0
12BJ1A0592	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	28	4
12BJ1A0592	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
12BJ1A0592	R21051	DATA STRUCTURES	15	17	0
12BJ1A0592	R21052	PROBABILITY & STATISTICS	18	28	4
12BJ1A0592	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	13	37	4
12BJ1A0592	R21054	DIGITAL LOGIC DESIGN	15	16	0
12BJ1A0592	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A0593	R21018	ENGLISH COMMUNICATION PRACTICE	-1	-1	0
12BJ1A0593	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0593	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0593	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A0593	R21051	DATA STRUCTURES	0	-1	0
12BJ1A0593	R21052	PROBABILITY & STATISTICS	0	-1	0
12BJ1A0593	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	-1	0
12BJ1A0593	R21054	DIGITAL LOGIC DESIGN	0	-1	0
12BJ1A0593	R21055	DATA STRUCTURES LAB	-1	-1	0
12BJ1A0594	R21018	ENGLISH COMMUNICATION PRACTICE	21	43	1
12BJ1A0594	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	20	0
12BJ1A0594	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	0	0
12BJ1A0594	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A0594	R21051	DATA STRUCTURES	15	9	0
12BJ1A0594	R21052	PROBABILITY & STATISTICS	15	3	0
12BJ1A0594	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	11	29	4
12BJ1A0594	R21054	DIGITAL LOGIC DESIGN	15	7	0
12BJ1A0594	R21055	DATA STRUCTURES LAB	22	44	2
12BJ1A0595	R21018	ENGLISH COMMUNICATION PRACTICE	-1	-1	0
12BJ1A0595	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A0595	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A0595	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A0595	R21051	DATA STRUCTURES	0	-1	0
12BJ1A0595	R21052	PROBABILITY & STATISTICS	0	-1	0
12BJ1A0595	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	-1	0
12BJ1A0595	R21055	DATA STRUCTURES LAB	-1	-1	0
12BJ1A0596	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
12BJ1A0596	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	17	0
12BJ1A0596	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
12BJ1A0596	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A0596	R21051	DATA STRUCTURES	14	26	4
12BJ1A0596	R21052	PROBABILITY & STATISTICS	16	11	0
12BJ1A0596	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	19	0
12BJ1A0596	R21054	DIGITAL LOGIC DESIGN	15	15	0
12BJ1A0596	R21055	DATA STRUCTURES LAB	25	47	2
12BJ1A0597	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0597	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
12BJ1A0597	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	17	0
12BJ1A0597	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	18	48	2
12BJ1A0597	R21051	DATA STRUCTURES	15	26	4
12BJ1A0597	R21052	PROBABILITY & STATISTICS	15	9	0
12BJ1A0597	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	4	9	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0597	R21054	DIGITAL LOGIC DESIGN	20	29	4
12BJ1A0597	R21055	DATA STRUCTURES LAB	24	45	2
12BJ1A0598	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A0598	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	6	0
12BJ1A0598	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	7	0
12BJ1A0598	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A0598	R21051	DATA STRUCTURES	15	1	0
12BJ1A0598	R21052	PROBABILITY & STATISTICS	15	7	0
12BJ1A0598	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	3	2	0
12BJ1A0598	R21054	DIGITAL LOGIC DESIGN	18	15	0
12BJ1A0598	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A0599	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A0599	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	13	0
12BJ1A0599	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	9	0
12BJ1A0599	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A0599	R21051	DATA STRUCTURES	14	29	4
12BJ1A0599	R21052	PROBABILITY & STATISTICS	16	26	4
12BJ1A0599	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	40	4
12BJ1A0599	R21054	DIGITAL LOGIC DESIGN	14	16	0
12BJ1A0599	R21055	DATA STRUCTURES LAB	22	46	2
12BJ1A05A0	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A05A0	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	15	0
12BJ1A05A0	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	34	4
12BJ1A05A0	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
12BJ1A05A0	R21051	DATA STRUCTURES	19	32	4
12BJ1A05A0	R21052	PROBABILITY & STATISTICS	17	34	4
12BJ1A05A0	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	20	16	0
12BJ1A05A0	R21054	DIGITAL LOGIC DESIGN	22	13	0
12BJ1A05A0	R21055	DATA STRUCTURES LAB	25	49	2
12BJ1A05A1	R21018	ENGLISH COMMUNICATION PRACTICE	23	50	1
12BJ1A05A1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	21	0
12BJ1A05A1	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	14	0
12BJ1A05A1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A05A1	R21051	DATA STRUCTURES	14	18	0
12BJ1A05A1	R21052	PROBABILITY & STATISTICS	16	5	0
12BJ1A05A1	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	3	1	0
12BJ1A05A1	R21054	DIGITAL LOGIC DESIGN	2	11	0
12BJ1A05A1	R21055	DATA STRUCTURES LAB	23	47	2
12BJ1A05A2	R21018	ENGLISH COMMUNICATION PRACTICE	-1	-1	0
12BJ1A05A2	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	0	-1	0
12BJ1A05A2	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
12BJ1A05A2	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
12BJ1A05A2	R21051	DATA STRUCTURES	0	-1	0
12BJ1A05A2	R21052	PROBABILITY & STATISTICS	0	-1	0
12BJ1A05A2	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	0	-1	0
12BJ1A05A2	R21054	DIGITAL LOGIC DESIGN	0	-1	0
12BJ1A05A2	R21055	DATA STRUCTURES LAB	-1	-1	0
12BJ1A05A3	R21018	ENGLISH COMMUNICATION PRACTICE	25	42	1
12BJ1A05A3	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	28	4
12BJ1A05A3	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	7	0
12BJ1A05A3	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2

Htno	Subcode	Subname	Internal	External	credits
12BJ1A05A3	R21051	DATA STRUCTURES	14	16	0
12BJ1A05A3	R21052	PROBABILITY & STATISTICS	16	15	0
12BJ1A05A3	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	8	27	0
12BJ1A05A3	R21054	DIGITAL LOGIC DESIGN	18	18	0
12BJ1A05A3	R21055	DATA STRUCTURES LAB	21	48	2
12BJ1A05A4	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A05A4	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	10	0
12BJ1A05A4	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	20	0
12BJ1A05A4	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
12BJ1A05A4	R21051	DATA STRUCTURES	14	4	0
12BJ1A05A4	R21052	PROBABILITY & STATISTICS	17	13	0
12BJ1A05A4	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	4	1	0
12BJ1A05A4	R21054	DIGITAL LOGIC DESIGN	17	12	0
12BJ1A05A4	R21055	DATA STRUCTURES LAB	21	46	2
12BJ1A05A5	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
12BJ1A05A5	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	19	0
12BJ1A05A5	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	15	0
12BJ1A05A5	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
12BJ1A05A5	R21051	DATA STRUCTURES	14	10	0
12BJ1A05A5	R21052	PROBABILITY & STATISTICS	17	7	0
12BJ1A05A5	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	4	2	0
12BJ1A05A5	R21054	DIGITAL LOGIC DESIGN	22	11	0
12BJ1A05A5	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A05A6	R21018	ENGLISH COMMUNICATION PRACTICE	22	45	1
12BJ1A05A6	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	7	0
12BJ1A05A6	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	7	0
12BJ1A05A6	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	44	2
12BJ1A05A6	R21051	DATA STRUCTURES	15	7	0
12BJ1A05A6	R21052	PROBABILITY & STATISTICS	16	5	0
12BJ1A05A6	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	11	4	0
12BJ1A05A6	R21054	DIGITAL LOGIC DESIGN	2	1	0
12BJ1A05A6	R21055	DATA STRUCTURES LAB	21	42	2
12BJ1A05A7	R21018	ENGLISH COMMUNICATION PRACTICE	25	44	1
12BJ1A05A7	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	28	4
12BJ1A05A7	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	19	0
12BJ1A05A7	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	50	2
12BJ1A05A7	R21051	DATA STRUCTURES	14	28	4
12BJ1A05A7	R21052	PROBABILITY & STATISTICS	20	26	4
12BJ1A05A7	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	18	32	4
12BJ1A05A7	R21054	DIGITAL LOGIC DESIGN	19	35	4
12BJ1A05A7	R21055	DATA STRUCTURES LAB	25	47	2
12BJ1A05A8	R21018	ENGLISH COMMUNICATION PRACTICE	24	44	1
12BJ1A05A8	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	17	0
12BJ1A05A8	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
12BJ1A05A8	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	49	2
12BJ1A05A8	R21051	DATA STRUCTURES	14	15	0
12BJ1A05A8	R21052	PROBABILITY & STATISTICS	18	33	4
12BJ1A05A8	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	16	26	4
12BJ1A05A8	R21054	DIGITAL LOGIC DESIGN	14	26	4
12BJ1A05A8	R21055	DATA STRUCTURES LAB	22	45	2
12BJ1A05A9	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1

Htno	Subcode	Subname	Internal	External	credits
12BJ1A05A9	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	14	0
12BJ1A05A9	R21026	ELECTRONIC DEVICES AND CIRCUITS	3	22	0
12BJ1A05A9	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
12BJ1A05A9	R21051	DATA STRUCTURES	15	21	0
12BJ1A05A9	R21052	PROBABILITY & STATISTICS	5	4	0
12BJ1A05A9	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	6	0	0
12BJ1A05A9	R21054	DIGITAL LOGIC DESIGN	4	27	0
12BJ1A05A9	R21055	DATA STRUCTURES LAB	21	42	2
12BJ1A05B0	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
12BJ1A05B0	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	14	0
12BJ1A05B0	R21026	ELECTRONIC DEVICES AND CIRCUITS	2	22	0
12BJ1A05B0	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	20	40	2
12BJ1A05B0	R21051	DATA STRUCTURES	13	-1	0
12BJ1A05B0	R21052	PROBABILITY & STATISTICS	3	-1	0
12BJ1A05B0	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	6	-1	0
12BJ1A05B0	R21054	DIGITAL LOGIC DESIGN	3	16	0
12BJ1A05B0	R21055	DATA STRUCTURES LAB	21	42	2
12BJ1A05B1	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
12BJ1A05B1	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	21	0
12BJ1A05B1	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	20	0
12BJ1A05B1	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
12BJ1A05B1	R21051	DATA STRUCTURES	14	14	0
12BJ1A05B1	R21052	PROBABILITY & STATISTICS	16	5	0
12BJ1A05B1	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	3	8	0
12BJ1A05B1	R21054	DIGITAL LOGIC DESIGN	18	20	0
12BJ1A05B1	R21055	DATA STRUCTURES LAB	22	44	2
12BJ1A05B2	R21018	ENGLISH COMMUNICATION PRACTICE	24	45	1
12BJ1A05B2	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	6	0
12BJ1A05B2	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	21	0
12BJ1A05B2	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	43	2
12BJ1A05B2	R21051	DATA STRUCTURES	14	11	0
12BJ1A05B2	R21052	PROBABILITY & STATISTICS	16	7	0
12BJ1A05B2	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	15	17	0
12BJ1A05B2	R21054	DIGITAL LOGIC DESIGN	18	16	0
12BJ1A05B2	R21055	DATA STRUCTURES LAB	23	46	2
13BJ5A0201	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
13BJ5A0201	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	36	4
13BJ5A0201	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	34	4
13BJ5A0201	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	16	58	4
13BJ5A0201	R21025	ELECTRICAL MACHINES-I	21	40	4
13BJ5A0201	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	26	4
13BJ5A0201	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	47	2
13BJ5A0201	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	49	2
13BJ5A0201	R21029	ELECTRO MAGNETIC FIELD	14	30	4
13BJ5A0202	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
13BJ5A0202	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	7	0
13BJ5A0202	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	26	4
13BJ5A0202	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	27	4
13BJ5A0202	R21025	ELECTRICAL MACHINES-I	15	26	4
13BJ5A0202	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	10	0
13BJ5A0202	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	40	2

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0202	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	47	2
13BJ5A0202	R21029	ELECTRO MAGNETIC FIELD	14	26	4
13BJ5A0203	R21018	ENGLISH COMMUNICATION PRACTICE	22	40	1
13BJ5A0203	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	15	14	0
13BJ5A0203	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	4	-1	0
13BJ5A0203	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	4	6	0
13BJ5A0203	R21025	ELECTRICAL MACHINES-I	4	10	0
13BJ5A0203	R21026	ELECTRONIC DEVICES AND CIRCUITS	3	-1	0
13BJ5A0203	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	45	2
13BJ5A0203	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
13BJ5A0203	R21029	ELECTRO MAGNETIC FIELD	3	-1	0
13BJ5A0204	R21018	ENGLISH COMMUNICATION PRACTICE	22	40	1
13BJ5A0204	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	55	4
13BJ5A0204	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	26	4
13BJ5A0204	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	33	4
13BJ5A0204	R21025	ELECTRICAL MACHINES-I	15	40	4
13BJ5A0204	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	32	4
13BJ5A0204	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	46	2
13BJ5A0204	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	44	2
13BJ5A0204	R21029	ELECTRO MAGNETIC FIELD	17	37	4
13BJ5A0205	R21018	ENGLISH COMMUNICATION PRACTICE	21	44	1
13BJ5A0205	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	19	0
13BJ5A0205	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
13BJ5A0205	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	41	4
13BJ5A0205	R21025	ELECTRICAL MACHINES-I	14	26	4
13BJ5A0205	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	6	0
13BJ5A0205	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	46	2
13BJ5A0205	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
13BJ5A0205	R21029	ELECTRO MAGNETIC FIELD	19	26	4
13BJ5A0206	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
13BJ5A0206	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	13	0
13BJ5A0206	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	26	4
13BJ5A0206	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	28	4
13BJ5A0206	R21025	ELECTRICAL MACHINES-I	14	30	4
13BJ5A0206	R21026	ELECTRONIC DEVICES AND CIRCUITS	17	18	0
13BJ5A0206	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	47	2
13BJ5A0206	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	46	2
13BJ5A0206	R21029	ELECTRO MAGNETIC FIELD	15	16	0
13BJ5A0207	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
13BJ5A0207	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	37	4
13BJ5A0207	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	27	4
13BJ5A0207	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	42	4
13BJ5A0207	R21025	ELECTRICAL MACHINES-I	15	32	4
13BJ5A0207	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	26	4
13BJ5A0207	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	47	2
13BJ5A0207	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
13BJ5A0207	R21029	ELECTRO MAGNETIC FIELD	17	13	0
13BJ5A0208	R21018	ENGLISH COMMUNICATION PRACTICE	21	42	1
13BJ5A0208	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	38	4
13BJ5A0208	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	11	0
13BJ5A0208	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	15	49	4

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0208	R21025	ELECTRICAL MACHINES-I	14	26	4
13BJ5A0208	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
13BJ5A0208	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	45	2
13BJ5A0208	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	45	2
13BJ5A0208	R21029	ELECTRO MAGNETIC FIELD	15	29	4
13BJ5A0209	R21018	ENGLISH COMMUNICATION PRACTICE	23	40	1
13BJ5A0209	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	19	26	4
13BJ5A0209	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	26	4
13BJ5A0209	R21023	ELECTRICAL CIRCUIT ANALYSIS-I	14	35	4
13BJ5A0209	R21025	ELECTRICAL MACHINES-I	15	42	4
13BJ5A0209	R21026	ELECTRONIC DEVICES AND CIRCUITS	18	26	4
13BJ5A0209	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	44	2
13BJ5A0209	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	46	2
13BJ5A0209	R21029	ELECTRO MAGNETIC FIELD	15	40	4
13BJ5A0301	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	20	9	0
13BJ5A0301	R21018	ENGLISH COMMUNICATION PRACTICE	22	48	1
13BJ5A0301	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	73	4
13BJ5A0301	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	7	0
13BJ5A0301	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	15	0
13BJ5A0301	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	48	2
13BJ5A0301	R21031	ENGINEERING MECHANICS	14	19	0
13BJ5A0301	R21032	THERMODYNAMICS	15	4	0
13BJ5A0301	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
13BJ5A0302	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	18	27	4
13BJ5A0302	R21018	ENGLISH COMMUNICATION PRACTICE	22	49	1
13BJ5A0302	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
13BJ5A0302	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	17	0
13BJ5A0302	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	26	4
13BJ5A0302	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	50	2
13BJ5A0302	R21031	ENGINEERING MECHANICS	17	48	4
13BJ5A0302	R21032	THERMODYNAMICS	18	27	4
13BJ5A0302	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	21	47	2
13BJ5A0303	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	16	0
13BJ5A0303	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
13BJ5A0303	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
13BJ5A0303	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	13	0
13BJ5A0303	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	18	0
13BJ5A0303	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	50	2
13BJ5A0303	R21031	ENGINEERING MECHANICS	16	12	0
13BJ5A0303	R21032	THERMODYNAMICS	18	26	4
13BJ5A0303	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	25	50	2
13BJ5A0304	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	20	0
13BJ5A0304	R21018	ENGLISH COMMUNICATION PRACTICE	22	44	1
13BJ5A0304	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
13BJ5A0304	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	26	4
13BJ5A0304	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	26	4
13BJ5A0304	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	21	50	2
13BJ5A0304	R21031	ENGINEERING MECHANICS	15	26	4
13BJ5A0304	R21032	THERMODYNAMICS	16	26	4
13BJ5A0304	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	24	48	2
13BJ5A0305	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	20	0

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0305	R21018	ENGLISH COMMUNICATION PRACTICE	24	41	1
13BJ5A0305	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	23	73	4
13BJ5A0305	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	16	28	4
13BJ5A0305	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	12	0
13BJ5A0305	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	48	2
13BJ5A0305	R21031	ENGINEERING MECHANICS	17	16	0
13BJ5A0305	R21032	THERMODYNAMICS	15	17	0
13BJ5A0305	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
13BJ5A0306	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	26	4
13BJ5A0306	R21018	ENGLISH COMMUNICATION PRACTICE	21	44	1
13BJ5A0306	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	51	4
13BJ5A0306	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	15	0
13BJ5A0306	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	22	0
13BJ5A0306	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	33	2
13BJ5A0306	R21031	ENGINEERING MECHANICS	16	26	4
13BJ5A0306	R21032	THERMODYNAMICS	16	17	0
13BJ5A0306	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	23	50	2
13BJ5A0307	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	15	13	0
13BJ5A0307	R21018	ENGLISH COMMUNICATION PRACTICE	24	49	1
13BJ5A0307	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	25	75	4
13BJ5A0307	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	17	26	4
13BJ5A0307	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
13BJ5A0307	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	24	50	2
13BJ5A0307	R21031	ENGINEERING MECHANICS	16	31	4
13BJ5A0307	R21032	THERMODYNAMICS	16	29	4
13BJ5A0307	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	47	2
13BJ5A0308	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	16	38	4
13BJ5A0308	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
13BJ5A0308	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	24	73	4
13BJ5A0308	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	18	26	4
13BJ5A0308	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	37	4
13BJ5A0308	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	23	49	2
13BJ5A0308	R21031	ENGINEERING MECHANICS	18	27	4
13BJ5A0308	R21032	THERMODYNAMICS	17	26	4
13BJ5A0308	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	22	45	2
13BJ5A0309	R21013	ELECTRICAL AND ELECTRONICS ENGINEERING	17	28	4
13BJ5A0309	R21018	ENGLISH COMMUNICATION PRACTICE	15	39	1
13BJ5A0309	R21019	COMPUTER AIDED ENGINEERING DRAWING PRACTICE	20	59	4
13BJ5A0309	R21021	FLUID MECHANICS & HYDRAULIC MACHINES	14	17	0
13BJ5A0309	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	15	0
13BJ5A0309	R21027	FLUID MECHANICS & HYDRAULIC MACHINES LAB	22	41	2
13BJ5A0309	R21031	ENGINEERING MECHANICS	14	35	4
13BJ5A0309	R21032	THERMODYNAMICS	17	29	4
13BJ5A0309	R21033	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	20	43	2
13BJ5A0401	R21018	ENGLISH COMMUNICATION PRACTICE	24	47	1
13BJ5A0401	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	30	4
13BJ5A0401	R21026	ELECTRONIC DEVICES AND CIRCUITS	20	30	4
13BJ5A0401	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	25	49	2
13BJ5A0401	R21041	ELECTRICAL TECHNOLOGY	18	16	0
13BJ5A0401	R21042	NETWORK ANALYSIS	22	39	4
13BJ5A0401	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	32	4

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0401	R21044	SIGNALS & SYSTEMS	18	26	4
13BJ5A0401	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	25	50	2
13BJ5A0402	R21018	ENGLISH COMMUNICATION PRACTICE	22	-1	0
13BJ5A0402	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	-1	0
13BJ5A0402	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	-1	0
13BJ5A0402	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	14	-1	0
13BJ5A0402	R21041	ELECTRICAL TECHNOLOGY	18	-1	0
13BJ5A0402	R21042	NETWORK ANALYSIS	0	-1	0
13BJ5A0402	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	0	-1	0
13BJ5A0402	R21044	SIGNALS & SYSTEMS	0	-1	0
13BJ5A0402	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	-1	0
13BJ5A0403	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
13BJ5A0403	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	38	4
13BJ5A0403	R21026	ELECTRONIC DEVICES AND CIRCUITS	19	29	4
13BJ5A0403	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	44	2
13BJ5A0403	R21041	ELECTRICAL TECHNOLOGY	16	29	4
13BJ5A0403	R21042	NETWORK ANALYSIS	21	43	4
13BJ5A0403	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	19	33	4
13BJ5A0403	R21044	SIGNALS & SYSTEMS	18	26	4
13BJ5A0403	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	20	49	2
13BJ5A0404	R21018	ENGLISH COMMUNICATION PRACTICE	23	43	1
13BJ5A0404	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	10	0
13BJ5A0404	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	16	0
13BJ5A0404	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	22	40	2
13BJ5A0404	R21041	ELECTRICAL TECHNOLOGY	19	13	0
13BJ5A0404	R21042	NETWORK ANALYSIS	15	12	0
13BJ5A0404	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	17	0
13BJ5A0404	R21044	SIGNALS & SYSTEMS	19	19	0
13BJ5A0404	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	40	2
13BJ5A0405	R21018	ENGLISH COMMUNICATION PRACTICE	23	42	1
13BJ5A0405	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	20	0
13BJ5A0405	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	13	0
13BJ5A0405	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
13BJ5A0405	R21041	ELECTRICAL TECHNOLOGY	17	14	0
13BJ5A0405	R21042	NETWORK ANALYSIS	17	15	0
13BJ5A0405	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	20	11	0
13BJ5A0405	R21044	SIGNALS & SYSTEMS	16	6	0
13BJ5A0405	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	48	2
13BJ5A0406	R21018	ENGLISH COMMUNICATION PRACTICE	23	45	1
13BJ5A0406	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
13BJ5A0406	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	10	0
13BJ5A0406	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
13BJ5A0406	R21041	ELECTRICAL TECHNOLOGY	17	10	0
13BJ5A0406	R21042	NETWORK ANALYSIS	15	15	0
13BJ5A0406	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	15	8	0
13BJ5A0406	R21044	SIGNALS & SYSTEMS	17	19	0
13BJ5A0406	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	22	45	2
13BJ5A0407	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
13BJ5A0407	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	26	4
13BJ5A0407	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	15	0
13BJ5A0407	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	38	2

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0407	R21041	ELECTRICAL TECHNOLOGY	15	12	0
13BJ5A0407	R21042	NETWORK ANALYSIS	14	17	0
13BJ5A0407	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	13	3	0
13BJ5A0407	R21044	SIGNALS & SYSTEMS	17	9	0
13BJ5A0407	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	42	2
13BJ5A0408	R21018	ENGLISH COMMUNICATION PRACTICE	22	42	1
13BJ5A0408	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	30	4
13BJ5A0408	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
13BJ5A0408	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
13BJ5A0408	R21041	ELECTRICAL TECHNOLOGY	15	16	0
13BJ5A0408	R21042	NETWORK ANALYSIS	15	28	4
13BJ5A0408	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	18	35	4
13BJ5A0408	R21044	SIGNALS & SYSTEMS	17	26	4
13BJ5A0408	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	23	47	2
13BJ5A0409	R21018	ENGLISH COMMUNICATION PRACTICE	22	40	1
13BJ5A0409	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	16	0
13BJ5A0409	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	7	0
13BJ5A0409	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	45	2
13BJ5A0409	R21041	ELECTRICAL TECHNOLOGY	14	26	4
13BJ5A0409	R21042	NETWORK ANALYSIS	14	16	0
13BJ5A0409	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	13	0
13BJ5A0409	R21044	SIGNALS & SYSTEMS	18	6	0
13BJ5A0409	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	22	45	2
13BJ5A0410	R21018	ENGLISH COMMUNICATION PRACTICE	21	45	1
13BJ5A0410	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	22	0
13BJ5A0410	R21026	ELECTRONIC DEVICES AND CIRCUITS	16	11	0
13BJ5A0410	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	21	43	2
13BJ5A0410	R21041	ELECTRICAL TECHNOLOGY	14	9	0
13BJ5A0410	R21042	NETWORK ANALYSIS	14	1	0
13BJ5A0410	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	16	12	0
13BJ5A0410	R21044	SIGNALS & SYSTEMS	17	9	0
13BJ5A0410	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	45	2
13BJ5A0411	R21018	ENGLISH COMMUNICATION PRACTICE	21	44	1
13BJ5A0411	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	10	0
13BJ5A0411	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	20	0
13BJ5A0411	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
13BJ5A0411	R21041	ELECTRICAL TECHNOLOGY	16	14	0
13BJ5A0411	R21042	NETWORK ANALYSIS	14	15	0
13BJ5A0411	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	17	24	0
13BJ5A0411	R21044	SIGNALS & SYSTEMS	18	13	0
13BJ5A0411	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	18	43	2
13BJ5A0412	R21018	ENGLISH COMMUNICATION PRACTICE	22	41	1
13BJ5A0412	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	2	9	0
13BJ5A0412	R21026	ELECTRONIC DEVICES AND CIRCUITS	0	5	0
13BJ5A0412	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
13BJ5A0412	R21041	ELECTRICAL TECHNOLOGY	2	2	0
13BJ5A0412	R21042	NETWORK ANALYSIS	0	2	0
13BJ5A0412	R21043	PROBABILITY THEORY & STOCHASTIC PROCESSES	3	10	0
13BJ5A0412	R21044	SIGNALS & SYSTEMS	17	6	0
13BJ5A0412	R21045	NETWORK AND ELECTRICAL TECHNOLOGY LAB	15	25	2
13BJ5A0501	R21018	ENGLISH COMMUNICATION PRACTICE	25	48	1

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0501	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	28	4
13BJ5A0501	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	26	4
13BJ5A0501	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	48	2
13BJ5A0501	R21051	DATA STRUCTURES	17	26	4
13BJ5A0501	R21052	PROBABILITY & STATISTICS	20	17	0
13BJ5A0501	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	6	34	4
13BJ5A0501	R21054	DIGITAL LOGIC DESIGN	20	39	4
13BJ5A0501	R21055	DATA STRUCTURES LAB	25	49	2
13BJ5A0502	R21018	ENGLISH COMMUNICATION PRACTICE	23	43	1
13BJ5A0502	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	10	0
13BJ5A0502	R21026	ELECTRONIC DEVICES AND CIRCUITS	15	13	0
13BJ5A0502	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	24	45	2
13BJ5A0502	R21051	DATA STRUCTURES	15	21	0
13BJ5A0502	R21052	PROBABILITY & STATISTICS	15	16	0
13BJ5A0502	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	4	23	0
13BJ5A0502	R21054	DIGITAL LOGIC DESIGN	17	22	0
13BJ5A0502	R21055	DATA STRUCTURES LAB	25	47	2
13BJ5A0503	R21018	ENGLISH COMMUNICATION PRACTICE	23	44	1
13BJ5A0503	R21022	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	15	0
13BJ5A0503	R21026	ELECTRONIC DEVICES AND CIRCUITS	14	13	0
13BJ5A0503	R21028	ELECTRONIC DEVICES AND CIRCUITS LAB	23	46	2
13BJ5A0503	R21051	DATA STRUCTURES	15	29	4
13BJ5A0503	R21052	PROBABILITY & STATISTICS	16	9	0
13BJ5A0503	R21053	MATHEMATICAL FOUN. OF COMP. SCI. AND ENGG.	6	5	0
13BJ5A0503	R21054	DIGITAL LOGIC DESIGN	17	12	0
13BJ5A0503	R21055	DATA STRUCTURES LAB	22	46	2

Note:1)For Recounting/Revaluation do the Online registration and send the total amount through online transfer

2)Take Seperate DD for the Challenge Valuation

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 14-07-2014]

Date:08-07-2014



Controller of Examinations