

ELECTRONICS & COMMUNICATION ENGINEERING					
1st Year Fall			1st Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
1	COM101 ENGLISH I	(3, 0) 3	9	COM108 HISTORY	(2, 0) 2
2	COM111 CHEMISTRY	(3, 0) 3	10	COM110 ENGLISH II	(3, 0) 3
3	COMP117 COMPUTING FOUNDATIONS	(3, 2) 4	11	COM122 PHYSICS II	(3, 0) 3
4	ECE119 INTRODUCTION TO PROFESSION	(2, 0) 0	12	COMP124 COMPUTER PROGRAMMING	(3, 2) 4
5	ENG111 CHEMISTRY LAB	(0, 2) 1	13	ENG122 PHYSICS II LAB	(0, 2) 1
6	ENG121 PHYSICS I LAB	(0, 2) 1	14	MATH109 LINEAR ALGEBRA	(3, 0) 3
7	ENG131 PHYSICS I	(3, 0) 3	15	MATH110 CALCULUS II	(3, 2) 4
8	MATH101 CALCULUS I	(3, 2) 4			
		19			20
2nd Year Fall			2nd Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
16	COM106 TURKISH	(2, 0) 2	21	ECE204 ELECTRONICS I	(3, 2) 4
17	ECE203 DIGITAL CIRCUITS	(2, 2) 3	22	ECE214 ELECTROMAGNETIC THEORY I	(3, 0) 3
18	ECE205 CIRCUIT THEORY I	(3, 2) 4	23	ECE216 CIRCUIT THEORY II	(3, 2) 4
19	ECE227 ELECTRICAL MATERIALS	(3, 0) 3	24	MATH224 ENGINEERING MATHS	(3, 0) 3
20	MATH201 ORDINARY DIFFERENTIAL EQUATIONS	(3, 2) 4	25	MATH226 PROBABILITY & STATISTIC METHO	(3, 0) 3
		16			17
3rd Year Fall			3rd Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
26	COMP333 COMPUTER ARCHITECTURE AND ORGANIZATION	(3, 2) 4	31	ECE308 MICROPROCESSOR SYSTEMS	(3, 2) 4
27	ECE311 ELECTRONICS II	(3, 2) 4	32	ECE312 COMMUNICATION ENGINEERING	(2, 2) 3
28	ECE317 ELECTROMAGNETIC THEORY II	(3, 0) 3	33	ECEXX1 TECHNICAL ELECTIVE I	(3, 0) 3
29	EE317 SIGNALS AND SYSTEMS	(3, 1) 3	34	ECEXX2 TECHNICAL ELECTIVE II	(3, 0) 3
30	LEUXX1 FREE ELECTIVE I	(3, 0) 3	35	EE322 CONTROL SYSTEMS	(3, 0) 3
			36	LEUXX2 FREE ELECTIVE II	(3, 0) 3
		17			19
4th Year Fall			4th Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
37	BUSN461 STRATEGIC PLANNING AND MANAGEMENT	(3, 0) 3	44	ECE403 DIGITAL COMMUNICATION	(3, 0) 3
38	ECE310 SUMMER TRAINING	(0, 1) 0	45	ECE420 GRADUATION PROJECT II	(0, 6) 3
39	ECE408 DIGITAL SIGNAL PROCESSING	(3, 0) 3	46	EEXX5 TECHNICAL ELECTIVE V	(3, 0) 3
40	ECE410 GRADUATION PROJECT I	(0, 2) 1	47	EEXX6 TECHNICAL ELECTIVE VI	(3, 0) 3
41	ECON413 ENGINEERING ECONOMICS	(3, 0) 3	48	ENGG434 ENGINEERING ETHICS	(3, 0) 3
42	EEXX1 TECHNICAL ELECTIVE I	(3, 0) 3			
43	EEXX3 TECHNICAL ELECTIVE III	(0, 3) 1			
		16			15
TECHNICAL ELECTIVE COURSES					
CODE	COURSE NAME	CREDIT	CODE	COURSE NAME	CREDIT
EE319	Industrial Power Electronics	(3-0)3	EE430	Broadband Communications	(3-0)3
EE321	Satellite Communications	(3-0)3	EE431	Princ. of Digital Image Processing	(3-0)3
EE323	Applied Digital Logic Design	(3-0)3	EE432	Wideband Mobile Communications	(3-0)3
EE327	Introd. to Mobile Communication	(3-0)3	EE433	Fibre Optic Communications	(3-0)3
EE329	Introd. to Telecoms Networks	(3-0)3	EE437	Renewable Energy Systems and Utilizations	(3-0)3
EE346	VLSI Design	(3-0)3	EE439	Programmable Logic Controllers	(3-0)3
EE407	Principles of Communications	(3-0)3	EE462	Digital Control Systems	(3-0)3
EE408	Telecom Transmission Design	(3-0)3	COMP342	Computer Networks	(3-0)3
EE418	Microwave Theory and Design	(3-0)3	COMP337	Database Management Systems	(3-0)3
EE419	Wireless Communications	(3-0)3	COMP448	Artificial Neural Networks	(3-0)3
EE421	Radar Techniques	(3-0)3	COMP449	Embedded Systems Design	(3-0)3
EE429	Antennas and Propagation	(3-0)3	CE404	Health and Safety Management	(3-0)3