

**ELECTRICAL & ELECTRONICS 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			
		<b>19</b>			<b>20</b>
2nd Year Fall			2nd Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
16	COM106 TURKISH	(2, 0) 2	22	EE214 ELECTROMAGNETIC THEORY I	(3, 0) 3
17	EE203 DIGITAL CIRCUITS I	(2, 2) 3	23	EE216 CIRCUIT THEORY II	(3, 2) 4
18	EEE215 CIRCUIT THEORY I	(3, 2) 4	24	EE228 ELECTRONICS I	(3, 2) 4
19	EE227 ELECTRICAL MATERIALS	(3, 0) 3	25	EE252 TECHNICAL DRAWING	(3, 0) 3
20	LEUXX1 FREE ELECTIVE I	(3, 0) 3	26	MATH224 ENGINEERING MATHS	(3, 0) 3
21	MATH201 ORDINARY DIFFERENTIAL EQUATIONS	(3, 2) 4	27	MATH226 PROBABILITY & STATISTIC METHO	(3, 0) 3
		<b>19</b>			<b>20</b>
3rd Year Fall			3rd Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
28	EE315 ELECTROMAGNETIC THEORY II	(3, 0) 3	33	EE320 MICROPROCESSOR SYSTEMS	(3, 2) 4
29	EE317 SIGNALS AND SYSTEMS	(3, 1) 3	34	EE322 CONTROL SYSTEMS	(3, 0) 3
30	EE337 ELECTRONICS II	(3, 2) 4	35	EE342 COMMUNICATION SYSTEMS I	(2, 2) 3
31	EE339 ELECTRONIC INSTRUMENTATION	(3, 0) 3	36	EE348 ELECTROMECHANICAL ENERGY CONV	(3, 0) 3
32	EE341 ELECTROMECHANICAL ENERGY CONVERSION I	(3, 0) 3	37	LEUXX2 FREE ELECTIVE II	(3, 0) 3
		<b>16</b>			<b>16</b>
4th Year Fall			4th Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
38	BUSN461 STRATEGIC PLANNING AND MANAGEMENT	(3, 0) 3	45	EE452 GRADUATION PROJECT II	(0, 9) 5
39	ECON413 ENGINEERING ECONOMICS	(3, 0) 3	46	EEXX4 TECHNICAL ELECTIVE IV	(3, 3) 3
40	EE310 SUMMER TRAINING	(0, 0) 0	47	EEXX5 TECHNICAL ELECTIVE V	(3, 0) 3
41	EE410 GRADUATION PROJECT I	(0, 3) 1	48	EEXX6 TECHNICAL ELECTIVE VI	(3, 0) 3
42	EEXX1 TECHNICAL ELECTIVE I	(3, 0) 3	49	ENGG434 ENGINEERING ETHICS	(3, 0) 3
43	EEXX2 TECHNICAL ELECTIVE II	(3, 0) 3			
44	EEXX3 TECHNICAL ELECTIVE III	(3, 0) 3			
		<b>16</b>			<b>17</b>
TECHNICAL ELECTIVE COURSES					
CODE	COURSE NAME	CREDIT	CODE	COURSE NAME	CREDIT
EE319	Industrial and Power Electronics I	(3-0)3	EE419	Wireless Communications	(3-0)3
EE321	Satellite Communications	(3-0)3	EE421	Radar Techniques	(3-0)3
EE323	Applied Digital Logic Design	(3-0)3	EE423	Electrical Installation	(3-0)3
EE327	Intro to Mobile Communication	(3-0)3	EE429	Antennas and Propagation	(3-0)3
EE329	Intr. to Telecommunication Networks	(3-0)3	EE430	Broadband Communications	(3-0)3
EE334	Transmission and Distribution	(3-0)3	EE431	Princ. of Digital Image Processing	(3-0)3
EE336	Industrial and Power Electronics II	(3-0)3	EE432	Wideband Mobile Communic.	(3-0)3
EE344	Static Power Conversion	(3-0)3	EE433	Fibre Optic Communications	(3-0)3
EE346	VLSI Design	(3-0)3	EE436	Power Systems Analysis I	(3-0)3
EE402	Digital Signal Processing	(3-0)3	EE437	Renewable Energy Syst. & Utiliz.	(3-0)3
EE403	Communication Systems II	(3-0)3	EE439	Programmable Logic Controllers	(3-0)3
EE407	Principles of Communications	(3-0)3	EE440	Power Systems Analysis II	(3-0)3
EE408	Telecom Transmission Design	(3-0)3	EE441	Illumination Engineering	(3-0)3
EE409	High Voltage Engineering	(3-0)3	EE462	Digital Control Systems	(3-0)3
EE418	Microwave Theory and Design	(3-0)3	EE466	Power System Protection	(3-0)3