



First Year	1	MATH101 Calculus I	PHYS103 Physics I	CHEM103 General Chemistry I			CS116 Computing fundamentals	ENGL1001 Upper-Intermediate English			GERL101 German I
	2	MATH102 Calculus II	PHYS104 Physics II	ARB100 Arabic			CS1160 Computing fundamentals lab	ME0111 Computer Aided Engineering Drawing	ENGL1002 Advanced English		GERL102 German II
Second Year	1	MATH203 Applied Mathematics for Engineers	EE2101 Electrical Circuits	MATH205 Differential equations	PHYS106 General Physics Lab	IE0281 Technical Writing and Engineering Ethics		NE101 National Education			GERL201 German III
	2	EE2105 Electronics	EE2104 Frequency and System Response	EE2107 Computer Aided Mathematics for EE	EE2102 Electrical Circuits Lab	EE2103 Linear Algebra	CE212 Digital Systems				GERL202 German IV
Third Year	1	EE3101 Random Variables and Stochastic Processes	EE3102 Electromagnetics	EE3201 Electrical Power and Machines	EE3401 Communication Systems and IoT Protocols	MECH2201 Applied Thermodynamics					GERL301 German V
	2	EE2106 Electronics Lab	EE3203 Power Electronics	EE3202 Electrical Power and Machines Lab	EE3402 Communication Systems and IoT Protocols Lab	EE3103 Modeling and Simulation of Electrical and Energy Systems	MECH2202 Fluid Flow and Heat Transfer	EE3104 Artificial Intelligence in Electrical and Energy Systems	EE3901 Field Training	University Elective I	GERL302 German VI
Fourth Year	1	GY Elective I	GY Elective II	GY Elective III	GY Elective IV						
	2	EE901 International Internship GY									
Fifth Year	1	EE3204 Power Electronics Lab	EE5301 Fundamentals & Applications of Renewable Energy	EE5101 Control Systems	EE5202 Power System Generation, Transmission & Distribution	EE5204 Motor Drives Systems	IE0361 Engineering Economics		University Elective II	EE5901 Graduation Project I	
	2	EE5201 Power Systems Analysis	EE5203 Power Systems Lab	EE5302 Energy Storage and Carriers	EE5303 Sustainable Energy Lab	IE0141 Engineering Workshop		MILS100 Military Sciences	University Elective III	EE5902 Graduation Project II	