



First Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
20132	Calculus (1)	3	11103	Structured Programming	3
20141	Physics (1)	3	11151	Structured Programming Lab	1
20148	Physics (1) Lab	1	20133	Calculus (2)	3
31111	Arabic Language	3	20142	Physics (2)	3
31151	National Education	3	20149	Physics (2) Lab	1
31153	Introduction to Society, Technology and Environment Protection	0	31121	English Language	3
	Elective University Requirements (General)	3		Elective University Requirements (General)	3
		Total			17
		16			

Second Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
20200	Technical Writing and Communication Skills	3	20234	Linear Algebra	3
20231	Calculus (3)	3	21222	Electric Circuits (2)	3
20232	Engineering Mathematics(1)	3	21229	Electric Circuits Lab	1
21218	Engineering Drawing Lab	1	21231	Electronics (1)	3
21219	Engineering Workshop	1	22241	Digital Logic Design	3
21221	Electric Circuits (1)	3	31251	Military Science	3
	Elective University Requirements (Scientific, Practical)	3			Total
		Total			16
		17			

Third Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
20331	Engineering Mathematics(2)	3	20334	Applied Probability	3
21331	Electronics (2)	3	21332	Digital Electronics	3
21338	Electronics Lab	1	21339	Digital Electronics Lab	1
23351	Signals and Systems	3	22344	Microprocessors	3
23352	Programming Applications in Signals & Systems	1	22347	Logic & Microprocessors Lab	1
24322	Instruments and Measurements	3	23353	Analog Communications	3
24329	Instruments and Measurements Lab	1	24321	Applied Electromagnetics	3
		Total			17
		15			

Fourth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
20333	Numerical Analysis	3	21431	Communication Electronics	3
21490	Practical Training	3	21432	Optical Electronics	3
22442	Embedded Systems	3	21439	Communication Electronics Lab	1
24464	Machines & Electrical Power Systems	3	23451	Digital Communications	3
24471	Automatic Control	3	23459	Communications Lab	1
24479	Automatic Control Lab	1	24411	Engineering Ethics	1
	Elective University Requirements (Scientific, Practical)	3	32431	Engineering Economics	3
		Total			15
		19			



Fifth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
21531	VLSI Circuits	3	21592	Senior Project (2)	2
21572	Industrial Electronics	3	24561	Power Electronics	3
21579	Industrial Electronics Lab	1		Elective Program Requirements	6
21591	Senior Project (1)	1		Elective University Requirements (Scientific, Practical)	3
23571	Digital Signal Processing	3			
	Elective Program Requirements	3			
				Total	14
		Total			
		14			