



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 ProgrammingLab	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		16	Total		17

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	20241	Physics (3)	3
20231	Calculus (3)	3	21231	Electronics (1)	3
20232	Engineering Mathematics(1)	3	22241	Digital Logic Design	3
24218	Engineering Drawing Using Computers	1	24222	Electric Circuits (2)	3
24219	Engineering Workshop	1	24229	Electric Circuits Lab	1
24221	Electric Circuits (1)	3	31251	Military Science	3
	Elective University Requirements (Scientific, Practical)	3	Total		16
Total		17			

Third Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
20331	Engineering Mathematics(2)	3	20333	Numerical Analysis	3
21331	Electronics (2)	3	20334	Applied Probability	3
21338	Electronics Lab	1	21332	Digital Electronics	3
22344	Microprocessors	3	21339	Digital Electronics Lab	1
22347	Logic &Microprocessors Lab	1	23321	Electromagnetics (1)	3
23351	Signals and Systems	3	23353	Analog Communications	3
23352	Programming Applications in Signals & Systems	1	Total		16
Total		15			

Fourth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
22442	Embedded Systems	3	21431	Communication Electronics	3
23421	Electromagnetics (2)	3	21439	Communication Electronics Lab	1
23451	Digital Communications	3	22448	Embedded Systems Lab	1
23459	Communications Lab	1	23422	Microwave Engineering	3
24471	Automatic Control	3	23458	Mobile Development Lab	1
24479	Automatic Control Lab	1	24411	Engineering Ethics	1
	Elective University Requirements (Scientific, Practical)	3	32431	Engineering Economics	3
Total		17		Elective University Requirements (Scientific, Practical)	3
			Total		16



Fifth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
23551	Optical Communications	3	23553	Communication Networks	3
23552	Cellular Communications	3	23558	Cellular Communications Lab	1
23557	Optical Communications Lab	1	23559	Communication Networks Lab	1
23571	Digital Signal Processing	3	23592	Senior Project (2)	2
23591	Senior Project (1)	1		Elective Program Requirements	6
	Elective Program Requirements	3		Total	13
	Total	14			