



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	20134	Discrete Mathematics (1)	3
31151	National Education	3	20142	Physics (2)	3
31153	Introduction to Society, Technology and Environment Protection	0	20149	Physics (2) Lab	1
	Elective University Requirements (General)	3	31121	English Language	3
		Total			17
		16			

Second Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
11206	Object Oriented Programming	3	11212	Data Structures and Introduction to Algorithms	3
11253	Object Oriented Programming Lab	1	21219	Engineering Workshop	1
20200	Technical Writing and Communication Skills	3	21222	Electric Circuits (2)	3
20231	Calculus (3)	3	21229	Electric Circuits Lab	1
20232	Engineering Mathematics(1)	3	21231	Electronics (1)	3
21218	Engineering Drawing Lab	1	22241	Digital Logic Design	3
21221	Electric Circuits (1)	3	31251	Military Science	3
		Total			17
		17			

Third Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
20234	Linear Algebra	3	20334	Applied Probability	3
20331	Engineering Mathematics(2)	3	21332	Digital Electronics	3
21331	Electronics (2)	3	21339	Digital Electronics Lab	1
21338	Electronics Lab	1	22344	Microprocessors	3
22348	Digital Logic Lab	1	23355	Communication Principles	3
23351	Signals and Systems	3	24321	Applied Electromagnetics	3
23352	Programming Applications in Signals & Systems	1			Total
		Total			16
		15			

Fourth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
22442	Embedded Systems	3	11335	Operating Systems	3
22443	Computer Networks	3	22444	Computer Architecture & Organization (1)	3
22445	Computer Networks Lab (1)	1	22448	Embedded Systems Lab	1
22447	Microprocessors Lab	1	24411	Engineering Ethics	1
22466	Mobile Application Programming	3	24471	Automatic Control	3
23459	Communications Lab	1	24479	Automatic Control Lab	1
	Elective University Requirements (Scientific, Practical)	3		Elective University Requirements (Scientific, Practical)	3
		Total			15
		15			



Fifth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
22540	Computer Architecture & Organization (2)	3	11323	Database Systems	3
22547	Computer Networks Lab (2)	1	22592	Senior Project (2)	2
22548	Computer Design Lab	1		Elective Program Requirements	3
22591	Senior Project (1)	1		Elective University Requirements (General)	3
32431	Engineering Economics	3		Elective University Requirements (Scientific, Practical)	3
	Elective Program Requirements	6			
	Total	15		Total	14

Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
	Total			Total	