



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
20140	Basic Concepts in Chemistry	1	11151	Structured ProgrammingLab	1
20141	Physics (1)	3	20133	Calculus (2)	3
31111	Arabic Language	3	20142	Physics (2)	3
31151	National Education	3	20150	Physics Lab	1
31153	Introduction to Society, Technology and Environment Protection	0	31121	English Language	3
	Elective University Requirements (General)	3		Elective University Requirements (Scientific, Practical)	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>

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	<b>Total</b>		<b>16</b>
<b>Total</b>		<b>17</b>			

Third Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
20331	Engineering Mathematics(2)	3	20335	Applied Probability and Statistics	3
20333	Numerical Analysis	3	22442	Embedded Systems	3
21331	Electronics (2)	3	23321	Electromagnetics (1)	3
21338	Electronics Lab	1	23357	Communications (1)	3
23351	Signals and Systems	3		Elective University Requirements (Scientific, Practical)	3
23356	Programming Applications in Signals & Systems Lab	1	<b>Total</b>		<b>15</b>
	Elective University Requirements (General)	3			
<b>Total</b>		<b>17</b>			

Fourth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
22448	Embedded Systems Lab	1	23423	Antenna and Microwave Engineering	3
23421	Electromagnetics (2)	3	23454	Communication Networks	3
23452	Communications (2)	3	23455	Communication Networks Lab	1
23453	Virtual Reality Mobile Applications Development	3	23457	Cellular Communications	3
23459	Communications Lab	1	24411	Engineering Ethics	1
24471	Automatic Control	3		Elective Program Requirements	3
24479	Automatic Control Lab	1	<b>Total</b>		<b>14</b>
<b>Total</b>		<b>15</b>			



Fifth Year					
First Semester			Second Semester		
Course No.	Course Title	Cr. Hrs.	Course No.	Course Title	Cr. Hrs.
23551	Optical Communications	3	21431	Communication Electronics	3
23557	Optical Communications Lab	1	21439	Communication Electronics Lab	1
23558	Cellular Communications Lab	1	23411	Engineering Economics	3
23571	Digital Signal Processing	3	23592	Senior Project (2)	2
23576	Wireless Internet of Things	3	24361	Electric Machines (1)	3
23591	Senior Project (1)	1		Elective Program Requirements	3
	Elective Program Requirements	3			
				<b>Total</b>	<b>15</b>
		<b>Total</b>			<b>15</b>