

Date Of Issue: 16/01/2024

Recommened Study Plan for Bachelor's Degree in Electronics Engineering for year 2017-2018

		Fire
	First Semester	
Course No.	Course Title	Cr. Hrs.
20132	Calculus (1)	3
20141	Physics (1)	3
20148	Physics (1) Lab	1
31111	Arabic Language	3
31151	National Education	3
31153	Introduction to Society, Technology and Environment Protection	0
	Elective University Requirements (General)	3
	Total	16

ear			
	Second Semester		
ourse No.	Course Title		Cr. Hrs.
11103	Structured Programming		3
11151	Structured ProgrammingLab		1
20133	Calculus (2)		3
20142	Physics (2)		3
20149	Physics (2) Lab		1
31121	English Language		3
	Elective University Requirements (General)		3
		Total	17
	11103 11151 20133 20142 20149	11103 Structured Programming 11151 Structured ProgrammingLab 20133 Calculus (2) 20142 Physics (2) 20149 Physics (2) Lab 31121 English Language	11103 Structured Programming 11151 Structured ProgrammingLab 20133 Calculus (2) 20142 Physics (2) 20149 Physics (2) Lab 31121 English Language Elective University Requirements (General)

Page: 1/2

		Seco
	First Semester	
Course No.	Course Title	Cr. Hrs.
20200	Technical Writing and Communication Skills	3
20231	Calculus (3)	3
20232	Engineering Mathematics(1)	3
21218	Engineering Drawing Lab	1
21219	Engineering Workshop	1
21221	Electric Circuits (1)	3
	Elective University Requirements (Scientific, Practical)	3
	Total	17

Second Semester		
Course No.	Course Title	Cr. Hrs.
20234	Linear Algebra	3
21222	Electric Circuits (2)	3
21229	Electric Circuits Lab	1
21231	Electronics (1)	3
22241	Digital Logic Design	3
31251	Military Science	3
	Total	16
	20234 21222 21229 21231 22241	20234 Linear Algebra 21222 Electric Circuits (2) 21229 Electric Circuits Lab 21231 Electronics (1) 22241 Digital Logic Design 31251 Military Science

		Thi
	First Semester	
Course No.	Course Title	Cr. Hrs.
20331	Engineering Mathematics(2)	3
21331	Electronics (2)	3
21338	Electronics Lab	1
23351	Signals and Systems	3
23352	Programming Applications in Signals & Systems	1
24322	Instruments and Measurements	3
24329	Instruments and Measurements Lab	1
	Total	15

ir	d Year			
		Second Semester		
	Course No.	Course Title	Cr. Hrs.	
	20334	Applied Probability	3	
	21332	Digital Electronics	3	
	21339	Digital Electronics Lab	1	
	22344	Microprocessors	3	
	22347	Logic &Microprocessors Lab	1	
	23353	Analog Communications	3	
	24321	Applied Electromagnetics	3	
		Total	17	

		Four
	First Semester	
Course No.	Course Title	Cr. Hrs.
20333	Numerical Analysis	3
21490	Practical Training	3
22442	Embedded Systems	3
24464	Machines & Electrical Power Systems	3
24471	Automatic Control	3
24479	Automatic Control Lab	1
	Elective University Requirements (Scientific, Practical)	3
	Total	19

ur	rtn Year			
		Second Semester		
i.	Course No.	Course Title	Cr. Hrs.	
	21431	Communication Electronics	3	
	21432	Optical Electronics	3	
	21439	Communication Electronics Lab	1	
	23451	Digital Communications	3	
	23459	Communications Lab	1	
	24411	Engineering Ethics	1	
	32431	Engineering Economics	3	
\dashv		Total	15	



Date Of Issue: 16/01/2024

Recommened Study Plan for Bachelor's Degree in Electronics Engineering for year 2017-2018

		Fift
	First Semester	
Course No.	Course Title	Cr. Hrs.
21531	VLSI Circuits	3
21572	Industrial Electronics	3
21579	Industrial Electronics Lab	1
21591	Senior Project (1)	1
23571	Digital Signal Processing	3
	Elective Program Requirements	3
	Total	14

Second Semester		
Course No.	Course Title	Cr. Hrs.
21592	Senior Project (2)	2
24561	Power Electronics	3
	Elective Program Requirements	6
	Elective University Requirements (Scientific, Practical)	3
	Total	14

Page: 2/2