

Date Of Issue: 11/08/2024

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

3	et Year			
		Second Semester		
	Course No.	Course Title		Cr. Hrs.
	11103	Structured Programming		3
	11151	Structured Programming Lab		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

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

0	ond Year				
	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		

		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		

İI	ird 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

urth Year			
	Second Semester		
	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
4		Total	15



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		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	

t	th Year			
	Second Semester			
	Course No.	Course Title		Cr. Hrs.
	21592	Senior Project (2)		2
Ī	24561	Power Electronics		3
		Elective Program Requirements		6
		Elective University Requirements (Scientific, Practical)		3
1			Total	14
4				

Page: 2/2