العدد :
التاريخ : / / ٢٠

1-First Year (Freshman Year)

	Course No.	Course Title	Theoretical	Tutorial	Practical	Units
First Semester	UR 101	Arabic Language	2			2
	ER 103	Mathematics I	3	1		3
	ER 107	Fundamentals of Mechanical Engineering (Static)	3			3
	ER 109	Engineering Drawing		2	4	2
	EE 1100	Circuits I	3	1		3
	EE 1200	Electronic Physics	3	1		3
	ER 417	Engineering Ethics and Professionalism	1			1
	EE 1900	Electrical Engineering Labs I			3	
Total			**15**	**5**	**7**	**17**
Second Semester	UR 102	Technical English Language I	2			2
	ER 104	Mathematics II	3	1		3
	ER 108	Fundamentals of Mechanical Engineering (Thermodynamics)	3			3
	ER 105	Fundamentals of Computers Science	2		2	3
	ER 111	Electrical Engineering Workshops			4	2
	EE 1110	Circuits II	3	1		3
	EE 1500	Digital Logic	3	1		3
	EE 1900	Electrical Engineering Labs I			3	2
Total			**16**	**3**	**9**	**21**

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2-Second Year (Sophomore Year)

	Course No.	Course Title	Theoretical	Tutorial	Practical	Units
First Semester	UR 201	Human rights	1			1
	ER 203	Mathematics III	3	1		3
	ER205	Computer programming	2		2	3
	EE 2100	Circuits III	3	1		3
	EE 2300	Electrical Machinery I	3	1		3
	EE 2600	Electromagnetic Fields I	3			3
	EE 2200	Electronics I	3	1		3
	EE 2900	Electrical Engineering Labs II			6	
Total			**18**	**4**	**8**	**19**
Second Semester	UR202	Democracy	1			1
	EE 3100	Signals and Systems	3	1		3
	UR 202	Technical English Language II	2			2
	EE 3200	Electronics II	3	1		3
	EE 2310	Electrical Machinery II	3			3
	EE 2610	Electromagnetic Fields II	3			3
	ER 207	Numerical Methods	2			2
	EE 2510	Introduction to Microprocessors	3			3
	EE 2900	Electrical Engineering Labs II			6	2
Total			**20**	**2**	**6**	**22**

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3-Third year (Junior Year)

	Course No.	Course Title	Theoretical	Tutorial	Practical	Units
First Semester	EE 3120	Probabilistic Methods of Signals and System Analysis	3			3
	EE 3600	Antennas and Wave Propagations	3	1		3
	EE 3300	Electrical Machinery III	3			3
	EE 3340	Power Engineering	3			3
	EE 4500	Digital Design	3			3
	EE 3400	Communication Systems	3	1		3
	EE 3900	Electrical Engineering Labs III			6	
Total			**18**	**2**	**6**	**18**
Second Semester	EE 3620	Microwaves	3			3
	EE 3520	Computer Architecture	3			3
	EE 4100	Digital Signal Processing	3			3
	EE 3370	Power Electronics	3			3
	EE 4700	Linear Control Systems	3			3
	EE 4200	Electronics III	3	1		3
	UR 302	Technical English Language III	2			2
	EE 3900	Electrical Engineering Labs III			6	2
Total			**20**	**1**	**6**	**22**

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4-Fourth Year (Senior Year)

	Course No.	Course Title	Theoretical	Tutorial	Practical	Units
First Semester	EE 4800	Electrical Engineering Design I	1		2	2
	EE 4340	Power Systems Analysis I	3			3
	EE 4400	Digital Communication Systems	3			3
	EE 4710	Feedback Control Systems	3			3
	EE 4300	Renewable Energy	3			3
	EE 4900	Electrical Engineering Labs-IV (annual)			6	
Total			**13**	**0**	**8**	**14**
Second Semester	EE 4810	Electrical Engineering Design II	1		2	2
	EE 4250	Digital Electronics	3			3
	EE 4350	Power Systems Analysis II	3			3
	EE 4410	Information Theory	3			3
	EE 4510	Microcontroller Applications	3			3
	EE 4900	Electrical Engineering Labs-IV (annual)			6	2
Total			**13**	**0**	**8**	**16**

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