



Study Plan 2017-20
Associate Degree of Science in Electrical Power Technology Program (EPTP)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING TECHNOLOGY (ELET)

1st Year / 1st Sem								1st Year / 2nd Sem							
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite	Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
ENG	101	English Communication	2	0	2			GSCH	101	General Chemistry	3	3	4		
GSMA	101	Calculus I	3	0	3			GSMA	102	Calculus II	3	0	3		GSMA 101
GSPI	101	General Physics	3	3	4			ENG	102	English Composition	2	0	2		ENG 101
GSPE	101	Physical Education I	0	2	1			ELET	102	Electrical Circuits II	2	3	3		ELET 101
ELET	101	Electrical Circuits I	2	3	3	GSPI 101		ELET	103	Electrical Machines I	2	3	3	ELET 102	ELET 101
ELET	104	Computer Programming	1	3	2			ELET	105	Electronics I	2	3	3	ELET 102	ELET 101
			11	11	15						14	12	18		
2nd Year / 1st Sem								2nd Year / 2nd Sem							
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite	Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite
GSST	201	Applied Statistics	2	0	2		GSMA 102	GSIS	101	Islamic Ideology and Thoughts	2	0	2		
ENGT	201	Industrial safety	0	2	1		ENG 102	ENG	201	Technical Report Writing	3	0	3		ENG 102
ELET	201	Basic Industrial Electronics	2	3	3		ELET 105	ENGT	202	Industrial Supervision	1	0	1		ENG 102
ELET	202	Digital Electronics I	1	3	2		ELET 105	ELET	223	Electrical Motor Control	2	3	3		ELET 201, ELET 203, ELET 222
ELET	203	Control System Components	2	3	3		GSMA 102	ELET	224	Electrical Power Systems	3	3	4		ELET 222
ELET	221	Electrical Installations	2	3	3		ELET 102	ELET	225	Electrical Trbl Shtg & Maint	2	6	4	ELET 223, ELET 224	ELET 222
ELET	222	Electrical Machines II	2	3	3		ELET103								
			11	17	17						13	12	17		
Cooperative Training								Remarks (if any):							
Course	Code	Course Title	TH	LH	CH	Co-requisite	Pre-requisite								
ELET	320	Co-op Training (14 Weeks or 560 Hours)	0	40	3		Student should finish 67 Crdt.Hrs								
	Head of Department		DMD Academic Affairs					Managing Director (MD)				College Council			
Name	DR ALI SAAD ALGHAMDI		DR ABDULAZIZ ALHULAIFI					DR FAHID ALOUFI				Second and final approved version			
Signature															
Date	11/1/2020		1.1.2020					11/1/2020							