



Study Plan 2017-20

Associate Degree of Science in Electronics and Communication Technology Program (ECTP) 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
GSPH	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	Electric Circuit I	2	3	3	GSPH 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			ENG	201	Technical Report Writing	3	0	3		ENG 102
ENGT	201	Industrial safety	0	2	1			GSIS	101	Islamic Ideology and Thoughts	2	0	2		
ENGT	202	Industrial Supervision	1	0	1		ENG 102	ELET	212	Microcontroller	1	3	2		ELET 104, ELET 202
ELET	201	Basic Industrial Electronics	2	3	3		ELET 105	ELET	232	Digital Electronics II	2	3	3		ELET 202
ELET	202	Digital Electronics I	1	3	2		ELET 105	ELET	233	Analog & digital Communications	2	3	3	ELET 232	ELET 231
ELET	203	Control System Components	2	3	3		GSMA 102	ELET	234	Troubleshooting and Maintenance	0	6	2		ELET 230, ELET 231
ELET	230	PCB Fabrication	0	3	1		ELET 105	ELET	235	Telecommunication systems	2	3	3	ELET 233	ELET 231
ELET	231	Electronics II	2	3	3		ELET 105								
			10	17	16						12	18	18		
Cooperative Training								Remarks (if any):							
Course	Code	Course Title	TH	LH	CH	Co- requisite	Pre-requisite								
ELET	330	Co-op Training (14 Weeks or 560 Hours)	0	40	3		Student should finish 67 Crdt.Hrs								
	Head of Department		DMP Academic Affairs			Managing Director (MD)			College Council						
Name	DR ABI SAAD ALGHAMDI		DR ABULAZIZ ALHUL AIFI			DR FAHD ALOUFI			Second and final approved version						
Signature															
Date	1/1/2020		1.1.2020			1/1/2020									