

Level 100															
No.	Course No.	Course name	Course prerequisite	Distribution of hours per week				Mark					Course type	course Coordinator	
				Lab.	Ex.	Lec.	Credit Hr.	Theoretical	Applied	Year work	Practical	Total			
1	ELE 121	Principles of Electronic Engineering		0	1	2	2	60	20	20		100	Institute Elective	Assis. Prof.Mohamed Ismael	
2	ELP 113	Electric Circuit 1	ELP 112	2	1	1	2	50	20	20	10	100	Major Compulsory	Assis. Prof.Hamdy Mahrous	
3	BAS 211	Mathematics 4	BAS 111	0	2	2	3	60	20	20		100	Major Compulsory	Assis. Prof. Eman Ziada	
4	BAS 212	Statistics & Probability Theory		0	2	2	3	60	20	20		100	Institute Compulsory	Assis. Prof. Mona Elbially	
5	HUM 221	Business Administration		0	0	2	2	60	20	20		100	General Elective	Assis. Prof. Rasha Gheeth	
6	HUM 182	Analysis & Research Skills		0	2	1	2	60	20	20		100	General Compulsory	Assis. Prof. Ali Alazaly	
7	CIS 111	Principles of Construction & Building Engineering		0	1	2	2	60	20	20		100	Institute Elective	Assis. Prof. Mohamed Elmahdy	
							Tot.	16							

Level 200															
No.	Course No.	Course name	Course prerequisite	Distribution of hours per week				Mark					Course type	course Coordinator	
				Lab.	Ex.	Lec.	Credit Hr.	Theoretical	Applied	Year work	Practical	Total			
1	ELP 141	Electromagnetic Fields	ELP 114	0	2	2	3	60	20	20		100	Institute Compulsory	Assis. Prof. Mohamed Ismael	
2	ELE 221	Digital & Logic Circuits	ELP 114	2	1	2	3	50	20	15	15	100	Major Compulsory	Prof. Ahmed Saleh	
3	ELE 222	Electronic Devices	ELP 114	2	1	2	3	50	20	15	15	100	Major Compulsory	Assis. Prof. Mohamed Ismael	
4	ELE 271	Signal Analysis	ELP 114	2	1	2	3	50	20	20	10	100	Major Compulsory	Assis. Prof.Abeer Tawakol	
5	ELP 181	Energy Conversion	ELP 114	0	2	3	3	60	20	20		100	Institute Compulsory	Assis. Prof. Mohamed Eid	
6	HUM X72	Trends in Contemporary Arts		0	0	2	2	60	20	20		100	General Elective	Assis. Prof. Abdallah Kormod	
							Tot.	17							

Head of Departement

Institute dean

Level 300															
No.	Course No.	Course name	Course prerequisite	Distribution of hours per week				Mark					Course type	course Coordinator	
				Lab.	Ex.	Lec.	Credit Hr.	Theoretical	Applied	Year work	Practical	Total			
1	ELC 361	Automatic Control	ELC 251	2	1	2	3	50	20	20	10	100	Major Compulsory	Assoc. Prof. Mohamed Sherif	
2	ELE 322	Electronics Engineering	ELE 222	2	1	2	3	50	20	20	10	100	Major Compulsory	Assis. Prof. Abeer Tawakol	
3	ELE 361	Electrical Communications	ELE 271	2	1	2	3	50	20	20	10	100	Major Compulsory	Assis. Prof.Elsaeed Marzoq	
4	IEN 314	Project Management		0	1	2	2	60	20	20		100	Institute Compulsory	Assis. Prof.Mahmoud Elmahroqy	
5	HUM 351	Professional Ethics		0	0	1	1	60	20	20		100	Institute Compulsory	Assis. Prof. Hamdy Mahrous	
6	ELP 321	Electrical Power	ELP 241	2	1	2	3	50	20	20	10	100	Major Compulsory	Assis. Prof. Mohamed Eid	
7	HUM x71	Introduction to The History of Civilizations		0	0	2	2	60	20	20		100	General Compulsory	Assis. Prof. Reyad El refae	
Tot.							17								

Level 400															
No.	Course No.	Course name	Course prerequisite	Distribution of hours per week				Mark					Course type	course Coordinator	
				Lab.	Ex.	Lec.	Credit Hr.	Theoretical	Applied	Year work	Practical	Total			
1	ELE 463	Mobile Communications	ELE 361	0	2	2	3	60	20	20		100	Minor Compulsory	Assis. Prof. Mohamed Ismael	
2	ELE 411	Integrated Circuits Design	ELE 321	2	1	2	3	50	20	20	10	100	Minor Compulsory	Assis. Prof.Abeer Tawakol	
3	ELE 467	Satellite Communications	ELE 361	0	2	2	3	60	20	20		100	Minor Elective	Assis. Prof.Elsaeed Marzoq	
4	ELE 492	Project 2	ELE 491	4	4	0	4			50	50	100	Minor Compulsory	Assis. Prof. Mohamed Ismael- Assis. Prof. Abeer Tawakol	
Tot.							13								

Head of Departement

Institute dean