جامعة الشرقية
A' SHARQIYAH UNIVERSITY

College	College of Engineering	Department	Electrical Engineering and Computer Science
Program	Electronics and Communication	Degree Level	Diploma of Engineering
Total Credit Hours	77 CH	Applicable for a batch of	2018 and above

Year One		Year Two		Year Three
Fall	Spring	Fall	Spring	Fall
ISLM101 Islamic Civilization	CHEM101 Chemistry	ECEN221 Circuits Theory I Pre-R: MATH101	MATH204 Probability and Statistics Pre-R: MATH102	ECEN311 Optical Communications Pre-R: ECEN342
ENGL101 English Communication Skills 1	ENGL102 English Communication Skills 2 Pre-R: ENGL101	ECEN341 Signals and Systems Pre-R: MATH102	ECEN223 Communication Lab I Co-R: ECEN342	ECEN322 Circuit Theory II Pre-R: ECEN221
ENGR111 Computer Applications	MATH102 Calculus 2 Pre-R: MATH101	ENGR201 Engineering Drawing	ECEN331 Electronics I Pre-R: ECEN221	ENGR301 Managing Engineering Organization Pre-R: ENGR202
MATH101 Calculus I	PHYS102 Physics 2 Pre-R: PHYS101	ENGR202 Technical Writing and Presentation Pre-R: ENGL102	ENGR230 Engineering Analysis Pre-R: MATH102	ECEN381 Circuits Lab Co-R: ECEN322
PHYS101 Physics I	ECEN211 Digital Systems Pre-R: MATH101	MATH203 Differential Equations Pre-R: MATH102	ECEN342 Analog Communication Systems Pre-R: ECEN341	ECEN333 Optical Communications Lab Co-R: ECEN311
	ECEN281 Digital Systems Lab Co-R: ECEN211		ECEN382 Electronics Lab I Co-R: ECEN331	ECEN316 Integrating Group Project Pre-R: 60CH
				MNGT 313 Entrepreneurship Pre-R: 60CH
15 CH	16 CH	15 CH	14 CH	17 CH