

Course Schedules of Diploma in Communications and Computer Networks

First Level

Course Code	Course Title	Units
MATH 1101	Mathematics	3
CSC 1101	Computer Programming (1)	3
ENG 1101	Intensive English	9
CSC 1102	Introduction to Computer Structure	3
CSC 1103	Introduction to Operating Systems and Basic Applications	4
Total		22

Second Level

Course Code	Course Title	Units
ENG 1102	Intensive English	9
CSC 1201	Computer Programming (2)	3
STAT 1201	Statistics and probability	3
CSC 1202	Introduction to Communications and Information Networks	3
CSC 1203	Introduction to Databases	3
Total		21

Third Level

Course Code	Course Title	Units
CT 1301	Communication Systems (1)	3
CT 1302	Communication Lab (1)	3
CT 1303	Local Area Networks	3
CT 1304	Local Area Networks Lab	3
CT 1305	Communication Networks Management	3
CT 1306	Communication Networks Management Lab	3
CT 1307	Project (1)	2
Total		20

Fourth Level

Course Code	Course Title	Units
CT 1401	Communication Systems (2)	3
CT 1402	Communication Lab (2)	3
CT 1403	Wide Area Networks and Internet	3
CT 1404	Wide Area Networks and Internet Lab	3
CT 1405	Networks Security	3
CT 1406	Networks Security Lab	3
CT 1407	Project (2)	2
Total		20

Fifth Level

Course Code	Course Title	Units
CT 1501	Development of Internet Applications	4
CT 1502	Communication Networks Planning and Design	3
CT 1503	Networks Operating Systems	3
CT 1504	Networks Operating Systems Lab	3
CT 1505	Recent Developments in Networks	3
CT 1506	Project (3)	3
Total		19