

Course Schedules of Diploma in Computer Programming and Databases

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 1311	Visual Basic Programming	4
CT 1312	System Analysis and Design (1)	3
CT 1313	Databases Design	3
CT 1314	Windows NT Systems	4
CT 1315	Project (1)	2
Total		16

Fourth Level

Course Code	Course Title	Units
CT 1411	Visual Programming	4
CT 1412	SQL Client/Server Systems	4
CT 1413	Program Project Management	4
CT 1414	System Analysis and Design (2)	4
CT 1415	Project (2)	2
Total		18

Fifth Level

Course Code	Course Title	Units
CT 1501	Development of Internet Applications	4
CT 1512	Oracle Database Management System	4
CT 1513	Introduction to JAVA Language	4
CT 1514	Computer Graphics	4
CT 1515	Project (3)	3
Total		19