CIT, APPLICATIONS PROGRAMMING, CERTIFICATE OF TECHNOLOGY

Plan of Study

4IT-APPL

First Term		Credits
ITSC 1305	Introduction to PC Operating Systems	3
ITSC 1309	Integrated Software Applications I	3
ITNW 1325 or ITCC 1314	Fundamentals of Networking Technologies or CCNA 1: Introduction to Networks	3
ITSE 1329	Programming Logic and Design	3
	Credits	**12**
Second Term		
ITSE 1359	Introduction to Scripting Languages	3
ITSE 1302	Computer Programming	3
ITSW 1307	Introduction to Database	3
	Credits	**9**
Third Term		
ITSE 2321	Object-Oriented Programming	3
ITSE 2359	Advanced Computer Programming	3
Select one of the following:		3
ITSC 2364	Practicum - Computer and Information Sciences, General	
Approved Elective (p. 1)		
	Credits	**9**
	Total Credits	**30**

Capstone Experience: ITSE 2359 Advanced Computer Programming

Approved Electives

Code	Title	Credits
GAME 1303	Introduction to Game Design and Development	3
ITSC 1307	UNIX Operating System I	3
ITSC 1321	Intermediate PC Operating Systems	3
ITSE 1331	Introduction to Visual BASIC Programming	3
ITSE 2309	Database Programming	3
ITSY 1342	Information Technology Security	3