Web Support and Administration
Certificate of Achievement

Major Code: 0709.00
Total Units: 17 units

This program is intended to help students develop skills in designing, building, programming, populating with contents, branding, and marketing, supporting and managing websites. This program also provides students with the knowledge and skills to administer web site security and to manage client-server database.

Semester 1

		Units
CIS 120	Intro to Database	3
CIS 148	Intro to Web Development using HTML and CSS	3
Total Units		**6**

Semester 2

		Units
CIS 150	Advanced Website Dev. using Java script and Ajax	3
Electives*		8
Total Units		**11**
Total Certificate Units		**17**

*Electives: **Choose 3 courses from the following courses**

CIS 101	**Intro to Computers and Their Uses**
CIS 285	**Directed Study**
CIS 104	**Microcomputer Application Software**
CIS 190	**E-Commerce Essentials**
CIS 192	**Intro to Cloud Computing**
CIS 193	**Database Essentials in AWS Cloud Computing**
CIS 147	**Introduction to Web Page Design**
CIS 194	**Computer Engines in AWS Cloud Computing**
CIS 195	**Cloud Security in AWS Cloud Computing**
CS 111	**Programming in Visual Basic**
CS 140	**Programing for Mobile Application**
CS 112	**Programming in Java Script**