

**DIPLOMA IN INFORMATION TECHNOLOGY
COURSE DISCRIPTION**

Stage 1

	Code	Title
1.	DIT 0101	Introduction to computers
2.	DIT 0102	Word Processing
3.	DIT 0103	Spreadsheets
4.	DIT 0104	Desktop publishing
5.	DIT 0105	Communication Skills
6.	TDH 1100	Introduction to HIV/AIDS

Stage II

	Code	Title
1.	DIT 0201	Database systems
2.	DIT 0202	Introduction to Programming and Logarithms
3.	DIT 0203	System Analysis and Design
4.	DIT 0204	Introduction to Object-Orientation
5.	DIT 0205	Elementary Mathematics and Decision Making

Stage III

	Code	Title
1.	DIT 0301	Principles of computers Support and Maintainance
2.	DIT 0302	Network Essentials
3.	DIT 0303	Management Information System
4.	DIT 0304	Electronic Construction
5.	CED 0305	Financial management

Areas of specialization

(A) Programming and Web Design

Stage IV

Core Unit(s)

	Code	Title
1.	DIT 0401	Software Engineering
2.	DIT 0402	Project (2 units)

Elective

	Code	Title
1.	DIT 0403	Event Driven Programming
2.	DIT 0404	Object-Oriented Programming
3.	DIT 0405	Web Development I
4.	DIT 0406	E-commerce

Stage V

Core Unit(s)

	Code	Title
1.	CED 0217	Entrepreneurship Skills

Electives

	Code	Title
1.	DIT 0501	Internet Technology
2.	DIT 0502	Advanced Event-Driven programming
3.	DIT 0503	Web Development II
4.	DIT 0504	Database Programming
5.	DIT 0505	Accounting software
6.	DIT 0511	Advanced Object Oriented Programming

(B) TECHNICAL SUPPORT AND MANAGEMENT

Stage IV

Core Unit(s)

Code	Title
1. DIT 0407	Advanced computer support and Upgrading
2. DIT 0402	Project (2 units)

Elective

Code	Title
1. DIT 0408	Operating System
2. DIT 0409	Introduction to Digital Electronic
3. DIT 0410	Network Design and Setup

Stage V

Core Unit(s)

Code	Title
1. CED 0217	Entrepreneurship Skills

Electives

Code	Title
1. DIT 0506	Operating System II
2. DIT 0507	Electronic Construction II
3. DIT 0508	Printed Circuit Boards Design and Fabrication

(C) PUBLISHING DESIGN AND MULT-MEDIA

Stage IV

Core Unit(s)

Code	Title
1. DIT 0411	Editing
2. DIT 0402	Project (2 units)

Electives

Code	Title
1. DIT 0412	Corel CED
2. DIT 0405	Web Development I
3. DIT 0413	AutoCAD

Stage V

Core Unit(s)

Code	Title
1. CED 0217	Entrepreneurship Skills

Electives

Code	Title
1. DIT 0503	Web Development II
2. DIT 0509	Desktop Photography and video Editing
3. DIT 0510	Multi-media Application
4. DIT 0511	Advanced Object-Oriented Programming