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**1.0 Name of the Programme**

The title of the proposed programme is Post Graduate Diploma (PGD) Information Technology.

**Programme Code: 5305**

## **2.0 Entry Requirements**

- i. A minimum of third class of first degree in Computer Science, Data Management, Information Technology, Physics, Mathematics, Engineering or other Science and Science related discipline
- ii. A minimum of pass of first degree in Science and Science-related disciplines with minimum of three years relevant working experience
- iii. A good HND Certificates in Science related and engineering areas is also eligible for admission.

## **3.0 Aims and Objectives**

### **3.1 Aims**

The PGD programme in Information Technology is one of the few NOUN's most attractive postgraduates programmes, aimed at meeting the Information Technology needs of our high level management personnel in the private and public sectors. The programme equally aims at preparing interested candidates towards pursuing academic programme in Information Technology.

## **2. Objectives of the Programme**

By the end of the PGD Information Technology programme, students should be able to:

- Demonstrate basic skills in various computer applications and working within various platform
- Use and set up various latest multimedia computing and communication devices.
- Demonstrate competent skills in exploring various tools on the internet.

## **4.0 Programme Structure and PGD Rules**

## Duration of the Programme

Students pursuing PGD programme in Information Technology must complete at least 35 credits to satisfy the University's regulations.

17 Credits from table 1 (first semester course)

18 Credits from table 2 (second semester courses)

The core courses listed in Table 1 are designed to provide students with an in-depth knowledge of Information Technology.

The courses listed in Table 2 allow students to broaden their knowledge and skills, hence assisting them to operate more effectively.

### 1. Outline of Course Structure

#### 1<sup>st</sup> Semester

Course Code	Course Title	Unit(s)	Status
GST707	A Study Guide for the Distance Learner	2	C
CIT701	Foundation of Information and Communication Technology	3	C
CIT703	Information Technology and Software Development	3	C
CIT753	Introduction to Internet	3	C
CIT711	Computer Fundamentals	3	E
CIT759	Micro Computing and WWW	2	E
CIT721	Information System Design and Programming	3	E
CIT735	Application Software Design and Multimedia	3	C
<b>nd</b>	<b>Total Credit Units</b>	<b>22</b>	

## 2 Semester

Course Code	Course Title	Unit(s)	Status
CIT722	Computer Networks	3	C
CIT734	Object-Oriented Technology	3	E
CIT736	Computer Programming	2	C
CIT742	Multimedia Technology	3	E
CIT756	Operations Research	2	C
CIT752	Operating System Concepts	2	C
CIT799	Project	6	C
	<b>Total Credit Units</b>	<b>21</b>	

**All PG Students are required to obtain minimum of 35 credit units**