## **ND Computer Science**

## $\label{eq:Goal} \textbf{Goal and Objectives of the programme}$

## Goal

The National Diploma programme is designed to produce diplomates capable of applying computer in various areas of computing.

## **Objectives**

Diplomates of this programme should be able to:-

i

v. Use various programming languages:

- Visual BASIC
- JAVA
- C Programming
- Unified Modelling Language (UML)
- Hyper Text Mark-up Language vi. Use Internet vii. Set up Network

viii. Set up and manage an enterprise

| ND Computer Science | Five credit level passes in GCE | English Language and any other three |
|---------------------|---------------------------------|--------------------------------------|
|                     | "O" level, Senior Secondary     | (3) subjects from the following:     |
|                     | School Certificate (SSCE), NECO | Mathematics, Computer Studies,       |
|                     | and NABTEB at not more than     | Physics, Economics, Geography,       |
|                     | two sittings.                   | Further Mathematics, Chemistry,      |
|                     | The five subjects must include: | Statistics and Biology/Agricultural  |
|                     | English Language, Mathematics,  | Science/Animal Husbandry.            |
|                     | Physics and two other subjects  |                                      |
|                     | chosen from the following:      |                                      |
|                     | Economics, Geography,           |                                      |
|                     | Further Mathematics, Chemistry, |                                      |
|                     | Biology/Agricultural            |                                      |
|                     | Science/Animal Husbandry,       |                                      |
|                     | Computer Studies, and Relevant  |                                      |
|                     | NTC/NBC & NVC Trades. A Pass    |                                      |
|                     | in Physics is compulsory.       |                                      |
|                     |                                 |                                      |
|                     |                                 |                                      |