

1.0 CERTIFICATION AND TITLE OF THE PROGRAMME:

1.1 The title of the programme will be:

“Computer Technology”

1.2 The certificate awarded will be called:

“Diploma in Computer Technology”

2.0 AIMS AND OBJECTIVES

2.1 Graduates will have established a solid academic and practical foundation in the field computer science and technology. This foundation is aimed to prepare graduates to embark on further education in the field or to gain employment within the information technology support industry.

2.2 On successfully completing the programme, students will be able to:

2.2.1 Identify the main hardware components of a computer.

2.2.2 Understand the basic architecture operating principles of a computer.

2.2.3 Apply faultfinding skills in diagnosis and rectification of common computer hardware issues.

2.2.4 Understand the principles of Operating Systems

2.2.5 Identify the main components of computer networks.

2.2.6 Setup, maintain, and troubleshoot small computer networks

2.2.7 Specify, design, and evaluate a prototype web site

2.2.8 Demonstrate competence in hand-coding a mark-up language.

2.2.9 Create a web-based prototype using an industry standard authoring application