

FOUNDATION IN COMPUTING

(MQA/PA 17766)

PROGRAMME DESCRIPTION

The one-year Foundation in Computing program equips students with essential computer skills, knowledge, and professional values. It provides a strong foundation in computing principles and practices, preparing students for technology careers. Graduates can progress to a BSc (Hons) in Computing or Cybersecurity, gaining specialized expertise for successful careers in their chosen fields.

STUDY PROSPECTS

a. Provides a strong foundation in computing principles and practices.
b. Prepares students for further studies in technology-related fields. Enables progression to degree programs such as:

- BSc (Hons) in Computing
- BSc (Hons) in Cybersecurity

WHAT SKILLS WILL YOU DEVELOP?

- Apply computing knowledge and analytical techniques to solve problems effectively.
- Identify, analyse, and evaluate alternative solutions for computing challenges.
- Utilize IT skills, including word processing, databases, spreadsheets, and the internet

PROGRAMME STRUCTURE

SEMESTER 1

- Basic ICT
- English I
- Thinking Skills
- Mathematics I

SEMESTER 2

- Co-curriculum
- Mathematics II
- Cyber Law & Ethics
- Introduction to Network
- Introduction to Programming
- English II

SEMESTER 3

- Introduction to Multimedia
- Computer System
- Introduction to Web Application Design

AWARDING BODY