

Higher National Diploma In Computing And Systems Development

This two year course will develop a range of skills and techniques, personal qualities and attributes essential for successful performance in working life and thereby enabling the learners to make an immediate contribution to employment. Units offered include business skills for e-commerce, computer systems, emerging technologies, systems analysis and design, website design and IT management.

- **International Year 1**
 - Computer Systems
 - Data Structures & Algorithms
 - Object Oriented Programming
 - Networking Technologies
 - Database Design Concepts
 - Programming in Java
 - Networking Infrastructure
 - Networking Operating Systems
 - IELTS Writing, Listening, Speaking & Reading
 - Computing English

- **International Year 2**
 - Systems Analysis & Design
 - Employ-ability & Professional Development
 - Programming in NET
 - Local Area Networking Technologies
 - Business Skills for E-Commerce
 - Project Design Implementation & Evaluation
 - IT Visualization
 - Information Systems in Organizations
 - IELTS Writing, Listening, Speaking & Reading
 - Computing English

Duration = 10 months

Mode of Assessment*

1. **Examination**
2. **Assignment**
3. **Presentation**

Progression Pathway

Upon successful completion of HND program, students can advance to the following Bachelor's Degree Course.

- B.Sc (Hons) Computing Science
- B.Sc (Hons) Information Systems
- B.Sc (Hons) Business Information Systems

Career Opportunities

Students who wish to obtain a job oriented qualification to match the requirements of the dynamic IT industry.

- Junior software developer
- Assistant Network Administrator
- Junior IT Executive
- Junior Project Manager