

# B.Sc. (Hons) Business Information Technology

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The B.Sc. (Hons) Business Information Technology is a three-year full-time programme. The programme is designed to produce graduates qualified with integrated knowledge of business and commerce and information technology with a focus on using IT to solve business problems. The programme is specifically intended to produce candidates who are able to apply IT solutions to business problems and evaluate and introduce computer applications to address the specific needs of the organisation.

## Admission Requirements

The qualifications required for admission are 2 Passes at GCE (Advanced Level) Examination and 5 Passes inclusive of 2 Credit Passes for English and Mathematics at GCE (Ordinary Level) Examination, **or** successful completion of the APIIT Foundation Programme. Those with additional qualifications may receive advanced entry to higher levels of the programme. (Please contact Student Admissions Office for details.)

## Programme Structure

The programme consists of lectures, tutorials and extensive practical work involving a series of projects. These are intended not only to develop students' practical skills and application of technology, but also to develop their ability to work efficiently in a group or independently in a disciplined and structured environment.

Students are required to undertake a project as part of the training. In the project, students will carry out research and design a technology based solution to address a business problem.

### Level 1 (Diploma)

The Level 1 (Diploma) is a one-year full-time programme. Level 1 comprises the following modules:

- Multimedia Applications
- Computer Systems Architecture
- Systems Analysis & Design
- Software Development Project
- Numerical Methods & Logic
- Operating Systems
- Databases and Data Structures
- Java Programming
- Visual Basic .NET
- Telecommunications
- Problem Solving & Program Design Using C
- Networks and Networking

### Level 2

The Level 2 is a one-year full-time programme. Level 2 comprises the following modules:

- Relational Database Systems Development
- Networked Computer Systems
- Information Systems Organisation & Mgt
- E-Commerce
- Web Multimedia
- Object Oriented Methods
- Marketing Principles & Practice
- Applied Research Methods & Professional Development

### Level 3 (Degree)

The Level 3 is a nine-month full-time programme. Level 3 comprises the following modules:

- Critical Issues in Managing Information Systems in Organisations
- Information Systems Strategy
- Perspectives in Systems Analysis & Design
- Interactive & E-Marketing
- Applied Communication Technology
- Residential Case Study or Group Case Study
- Applied IT Project

## Career Opportunities

Graduates can embark on career in commercial organizations as application developers or IT system analysts.



## ASIA PACIFIC INSTITUTE OF INFORMATION TECHNOLOGY

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