

B.Sc. (Hons) Business Information Technology

The B.Sc. (Hons) Business Information Technology is a three-year full-time programme. The Business Information Technology award is based on the role of the information technologist in bridging the gap between the business end-user and the IT specialist in business functional areas to design and develop IT systems in a typical business. 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 Degree 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, workshops 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.

In the final year, 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 C:

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

- Business Systems Analysis, Design and Construction 1
- Business Systems Analysis, Design and Construction 2
- Learning for Success
- Publishing for the World Wide Web
- Business Information Systems and Organisations
- Quantitative Tools for Computing
- Fundamentals of Computer Networks
- Software Development

Level I:

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

- Relational Database Systems Development
- Networked Computer Systems
- Information Systems Organisation & Mgt
- E-Commerce
- Web Applications
- Object Oriented Methods
- Business Decision Techniques
- Applied Research Methods & Professional Development

Level H:

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

- Information Systems Strategy
- Perspectives in Systems Analysis and Design
- Developing E-Commerce Applications using XML
- Project Management
- 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. Typical job areas are Analysts, Application Consultants, Quality Assurance, IT marketing and pre sales, Project Management, Management Trainees, Web Development and also Entrepreneurs offering IT & Business services.

*The above syllabus details are subjected to be updated.



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