

B.Sc. (Hons) Business Computing

This course will provide you with the skills to use computer-based systems to solve business problems and support business processes. You will also gain a sound knowledge of business areas such as finance, law and business resource management and learn how to design and use some of the latest computer-based systems. The Business Computing graduate will be a computer-literate business practitioner or a commercially aware computer user. Graduates will be able to use computer systems effectively to support the administrative functions and processes of a business in order to make that business more successful.

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 Construction 1
- Learning For Success
- Publishing for the WWW
- Business Information Systems & Organisations
- Business Systems Analysis & Design Construction 2
- Software Development
- Quantitative Tools for Computing
- Fundamentals of Computer Networks

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

- Relational Database Systems Development
- Law of Business Management
- Information Systems Organisation & Management
- Applied Research Methods & Professional Development
- Networked Computer Systems
- Electronic Commerce
- Object Oriented Methods
- Marketing Principles & Practice

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

- Applied IT Project
- Survey Design & Analysis
- Residential Case Study/Group Case Study
- Interactive & E-Marketing
- Perspectives in Systems Analysis & Design
- Financial Modelling with Decision Making
- Information Systems Strategy

Career Opportunities

As a graduate, you will be equipped for a career in virtually any sphere of business or industry that has a need for the efficient and appropriate use of information technology (IT). This course will equip you for a career in any of the main areas of business, where you will be able to put your computing skills into practice. Your graduate destination is likely to be within a business area such as finance, marketing or human resources.

Graduates can also embark on careers in commercial organizations as analysts or business executives. Typical job areas are Analysts, Application Consultants, IT marketing and pre sales, Management Trainees, and also Entrepreneurs offering IT & Business Services.



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