

Diploma in Information and Communications Technology

The Diploma in Information and Communications Technology Programme is an APIIT award quality assured by Staffordshire University in the UK. The Programme prepares students with GCE A/L qualifications for direct entry to the second year of the Degree Programmes in Computing/ IT.

The Diploma in Information and Communications Technology Programme is designed to develop students' capabilities in Computing/ IT and related areas; instil a culture of professional outlook and behaviour; and inculcate study skills and practices based on sound educational methods. The programme also provides students with effective communication skills and improves students' use of written and spoken English.

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 be eligible for exemptions. (Please contact Student Admissions Office for details.)

Course Duration:

The Diploma in Information and Communications Technology Programme is a 12-month full-time programme comprising three semesters of study.

Course Structure:

The Diploma in Information and Communications Technology Programme consists of the following modules:

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

Academic Progression:

Students who successfully complete the Diploma in Information and Communications Technology Programme are eligible to enter the second year of the Degree Programmes in Computing/IT listed below. Please refer the relevant programme document for details of the Degree Programmes.

School of Computing

- B.Sc.(Hons) Computing
- B.Sc.(Hons) Computing with specialisation in Multimedia
- B.Sc.(Hons) Computing with specialisation in Software Engineering
- B.Sc.(Hons) Computing with specialisation in Web Development
- B.Sc.(Hons) Business Information Technology
- B.Sc.(Hons) E-Commerce
- B.Sc.(Hons) Business Computing



ASIA PACIFIC INSTITUTE OF INFORMATION TECHNOLOGY

APIIT City Campus, 388, Union Place, Colombo 02, Sri Lanka

Tel: (+94) 11 2675060 Fax: (+94) 11 2687249

Email: info@apiit.lk Web site: <http://www.apiit.edu.lk>

