

## School of Computer Science

**Head of School** Professor R Morrison

### Programmes

Graduate Certificate: Information Technology (not available by direct application)

Graduate Diploma: Information Technology

### Programme Requirements

#### Information Technology

Graduate Certificate: 60 credits (IS5002)

Graduate Diploma : 120 credits in IS5002 and IS5003

### Modules

#### IS5002 Vocational Information Technology

Credits: 60.0 Semester: 1

Prerequisites: Entry to the Graduate Diploma in Information Technology

Anti-requisites: Any comparable programme of Information Technology Studies

Programme(s): Compulsory module for Graduate Diploma in Information Technology. Compulsory module for Graduate Certificate in Information Technology.

Description: This module is an intensive practically oriented introduction to information technology, covering The Internet, the World Wide Web, Multimedia, Word Processing, Spreadsheets, Graphics, UNIX, Windows, the Client/Server model, Databases, Electronic Publishing, Networks & Systems, and Computers in Society.

Class Hour: Full-time

Teaching: Daily lectures and supervised laboratory sessions and weekly tutorials.

Assessment: Continuous Assessment = 100%

#### IS5003 Vocational Information Technology Project

Credits: 60.0 Semester: 2

Prerequisite: Pass in IS5002 at Grade 8 or better

Co-requisites: Available only as a component of the Graduate Diploma in Information Technology.

Programme(s): Compulsory module for Graduate Diploma in Information Technology.

Description: Elementary Software Engineering followed by a work-placement style major project, for a “remote supervisor” elsewhere in the University or in a local enterprise, on an IT task of likely benefit to the remote supervisor. Class Hour: Full-time

Teaching: Supervision, technical guidance and day-to-day support provided by the School of Computer Science; some supervision provided by the remote supervisor.

Assessment: Final assessment of work done and project report = 100%

