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%