

School of Computer Science

Head of School Professor R Morrison

Degree Programmes

Graduate Diploma: Information Technology

M.Litt.: Information Technology in Arts

Programme Requirements

Information Technology

Graduate Diploma : 120 credits in IS5002 and IS5003

Information Technology in Arts

M.Litt: 120 credits in IS5002 and IS5003 at grade 12 or higher, together with a three month 60 credit dissertation, IS5004, with grades of 14 or more overall and in IS5004.

Please note that individual courses of study have to be approved by the relevant Faculty and your choice of modules may be restricted by the regulations. If in doubt, please ask for advice.

IS5002 Vocational Information Technology

Credits: 60.0 Semester: 1

Prerequisites: Entry to either the Graduate Diploma in Information Technology or the M.Litt. Programme in Information Technology in Arts.

Anti-requisites: Any comparable programme of Information Technology Studies

Programme(s): Compulsory module for Graduate Diploma in Information Technology; compulsory module for M.Litt. in Information Technology in Arts

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

Class Hour: Full-time

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

Assessment: Continuous Assessment = 100%

Please note that individual courses of study have to be approved by the relevant Faculty and your choice of modules may be restricted by the regulations. If in doubt, please ask for advice.

Computer Science - 5000 Level modules

IS5003 Vocational Information Technology Project

Credits:	60.0	Semester:	2
Prerequisite:	IS5002		
Co-requisites:	Available only as a component of the Graduate Diploma in Information Technology or the M.Litt. Programme in Information Technology in Arts.		
Programme(s):	Compulsory module for Graduate Diploma in Information Technology; compulsory module for M.Litt. in Information Technology in Arts		
Description:	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. In the case of the M.Litt., the project must also be approved by the Head of the relevant Arts School.		
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. In the case of the M.Litt., monitoring by the relevant Arts School, will be arranged if the project is not based there.		
Assessment:	Final assessment of work done and project report = 100%		

IS5004 Dissertation for M.Litt. in Information Technology in Arts

Credits	60.0
Prerequisite(s):	An average grade of 14 or better in IS5002 and IS5003, and agreement from both Computer Science and the Arts School that the Dissertation topic is suitable.
Programme(s):	Compulsory module for M.Litt. in Information Technology in Arts
Description:	The term ‘dissertation’ in this instance can cover submissions which contain a substantial amount of material in electronic or other format. It should normally demonstrate expertise in information technology. The scale of the IT component will be agreed at the outset. The dissertation is also expected to include an element of research in the field of study in Arts. This research will be directed by the supervisor in Arts. The candidate should be able to demonstrate by means of the dissertation a systematic understanding of knowledge in the area of study; an understanding of relevant methodological problems; and an originality of approach in the application of IT skills. The field of study may be more focussed than that expected in a conventional M.Litt. which is the outcome of a year’s specialised study in one subject, but the overall quality of the outcome is expected to be the same. Characteristically, the dissertation will consist of either a single written thesis of not more than 15,000 words which incorporates a report on the outcomes of the application of IT skills, or a shorter dissertation of not more than 7,500 words accompanying a submission in electronic form, where that best represents the application of IT skills to the relevant field of study.