



PgC / PgD / MSc in Information Technology (for non-computing graduates)

Overview of the Course

The award focuses on management and technology and, most importantly, the relationship between the two. The award will demonstrate how the application of computer-related technology is an integral part of an efficient business environment. It emphasises that an effective computer system is a key factor enabling a business to gain a competitive edge by: aiding managers in their decision-making policies; ensuring efficient monitoring of company finance and organisation; contributing to manufacture/production of a high quality service and product. The award will provide you with many skills but in addition will encourage you to develop your intellectual understanding of how the complexities associated with technology and business related areas can be managed in an integrated way.

Organization of Studies

The length of the award is two years. The delivery pattern is such that you will study one module at a time following a sequence at the beginning of each academic year. Each module will be delivered for a period of two months divided into the following three periods:

Preparatory period – three weeks

Face-to-face delivery period – two consecutive weekends

Revision & assessment period – three

The research phase runs throughout the whole award. By the end of the taught modules, you will have approved dissertation title and have dissertation mentor designated.

Course Content

PGC	Option Module (15 Cats)	Option Module (15 Cats)	Option Module (15 Cats)	Option Module (15 Cats)
PGD	Option Module (15 Cats)	Option Module (15 Cats)	Option Module (15 Cats)	Personal Development and Research Methods (15 Cats)
MSc	Research Paper	Dissertation		

Subject to student numbers, a selection of the following options will be available:

Enterprise Database Systems, Artificial Intelligent Systems, Computer Graphics, Human-Computer Interaction & Groupware, Network Systems and Technologies, Image Processing, Electronic Commerce-1, Object Oriented Software Systems Engineering, Strategic Planning and Systems Development