



## **PgC / PgD / MSc in Computing Solutions for Business (for computing graduates)**

### **Overview of the Course**

The MSc in Computing Solutions for Business is a postgraduate qualification that provides specialist study of computing and business related systems. Students of the award will be given the opportunity to build on their undergraduate knowledge, learning further leading edge technologies used within the context of industry / commerce, and develop research perspectives relevant to computing solutions for business. The award aims to address the increasing market demand for graduates with hybrid skills and knowledge appropriate for designing and developing applications for business and industry.

The award creates graduates who can combine technological competence with business/management awareness in the application of technology solutions to business problems. Graduates will be proficient in computing, knowledgeable of user concepts, objectives of business and understand commercial frameworks. Graduates will be able to fulfill the demands of applying technology to business applications throughout industry.

### **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	Management of Business and IT (15 Cats)	E-commerce or Knowledge Management (15 Cats)	Option Module (15 Cats)	Option Module (15 Cats)
PGD	Option Module (15 Cats)	Option Module (15 Cats)	Strategic Planning and Systems Development (15 Cats)	Personal Development and Research Methods (15 Cats)
MSc	Option Module (from Placement or Research Paper)	Dissertation		

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

Electronic Commerce / Knowledge Management, Network Systems and Technologies,  
Object Oriented Software Systems Engineering, Mobile Applications and Systems,  
Mobile Computer Communications Systems