

European

M.Sc. in **Business Informatics**

(PAC Code: **DC825 (Full-Time)/DC699 (Part-Time)/DC670 (Feb intake)**)

A step ahead with Computing

A one-year programme that equips graduates or professionals of computing and software engineering with a deep understanding and modelling of business information systems, with an international perspective.

Programme Overview

Information and communications technology (ICT) has become increasingly important for 21st century organisations. It underlies many social and economic innovations and activities that offer companies new strategic options. However many organisations have difficulties developing technological solutions into usable and effective information systems. They need professional analysts who can both understand and use the technology, and analyse and model the operations of the business.

To meet these challenges graduates must be able to solve business problems and analyse underlying organisational processes, as well as understanding their wider social, economic and cultural implications. This is the core field of interest of the European Master of Science in Business Informatics. Students on this course will learn how to analyse business requirements, to develop information system architectures and to design business processes and IT solutions.

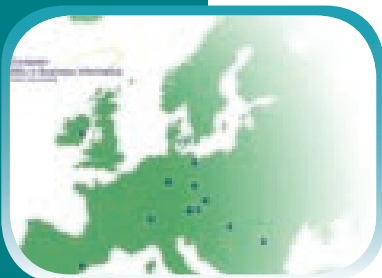
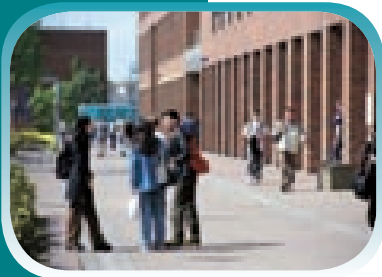
Career Opportunities

The international focus of the European M.Sc. in Business Informatics will make graduates particularly sought-after in the global ICT marketplace. Graduates can be expected to be recruited to a wide range of positions such as information system consultant, information manager, business process analyst or IT manager. Employing companies will include those heavily dependent on ICT, and companies with international operations, such as financial services firms, healthcare, logistics, public service enterprises or multinational corporations.

Four Months in a European Environment: Networking for the Future

The European M.Sc. in Business Informatics is designed to be completed in one calendar year of full-time study. In the final four months of the programme students will have an opportunity to work on a research project and gain work experience in a European country, supervised at one of our partner universities. Projects may be sponsored by external organisations or involve some of the students' or staff's own ideas.

The European M.Sc. is not only embedded in a network of European Universities but also in a network of companies. The companies vary from small- and medium-sized businesses with regional or national focus to global players. For a list of participating partners, see the programme web page (www.computing.dcu.ie/europeanmbi).



Fee Support

This programme is financially supported by the Higher Education Authority. This means that most European Union students pay only a small portion of the annual fee, amounting to approximately €1,500. For details, including fees for non-EU students, contact DCU's Fees Office.

Intended Audience

Participants enrolling in the European M.Sc. in Business Informatics come from different countries and have achieved a primary degree in Computing, Computer Science or Software Engineering. Some candidates might come from a comparable discipline or have a degree in a Science or Engineering discipline and have worked or studied for several years in software development.

Our part-time option, with intakes in September and February, is aimed at professionals who want to enhance their career progression within the industry.

Indicative Programme Structure

SEMESTER 1 <i>(October to December)</i>	<ul style="list-style-type: none"> ● Research Skills ● Information System Architecture ● Structural Science ● Business Process Management ● Business Studies ● Strategic Management of Information Technology
SEMESTER 2 <i>(February to April)</i>	<ul style="list-style-type: none"> ● Supply Chain Management ● Project Management ● Managing and Working in an Intercultural Environment ● Regulation in Information Systems ● Sectoral Applications of Information Systems ● Managing Change
SUMMER	PRACTICUM & DISSERTATION

Entry Requirements

Minimum Upper Second Class Honours degree, or equivalent, in Computer Science, Computing, Computer Applications, or a Science or Engineering degree with a significant IT component. Applicants should have a strong technical background in software development. Applicants from other disciplines with significant technical experience in IT will also be considered.

Applications and Further Information

Further information on this programme, and other programmes offered by DCU School of Computing, is available at www.dcu.ie/computing. Programme enquiries should be directed to postgraduatefec@dcu.ie or tel: +353 (0)1 700 8608. To apply for a taught postgraduate programme, visit the Postgraduate Applications Centre (PAC) at www.pac.ie to complete an online application. For closing dates, see our Website.