This course aims to provide the student with the professional knowledge, expertise and competencies required to assume senior roles in IS management in business and/or in the IS/ICT industry. It provides a balanced mix of professional and academic development to assist information systems professionals to develop their management and research skills as a platform for advancing their careers.

This course offers a natural next step for graduates who have to deal with complex business and management problems as organisations become increasingly dependent on Information Systems.

An important feature of the course is a close involvement with business, industry and the public sector. The course is taught by a mixture of academics with a background in industry and senior professionals from the private and public sectors. Between them, this group brings a wealth and depth of experience, personal achievement and industry knowledge to the programme.

On completion of the M.Sc., students will be equipped with the professional knowledge, expertise and competencies required to assume more senior roles in information systems management in any sector of society. Some graduates pursue further research.

### The Course

This course provides a practical grounding in critical aspects of information systems (IS) management, together with an understanding of current research in IS management and governance. The course objectives are to develop students’ managerial skills and abilities in critical thinking, analysis and research.

Students are actively encouraged to research topics that are of interest to them and/or relevant to their work and careers. IS theoretical models and perspectives are applied in the course of this research.

The course runs part-time, two evenings a week over two years. The teaching techniques employed include formal lectures, workshops and case studies. Individual research is undertaken in the second year when the student will choose a topic and will produce a 20,000 word dissertation under academic supervision.

### Programme Structure

#### YEAR 1

- Strategic IS Planning
- Social and Organisational Impact of Information Systems
- Strategic IS Sourcing
- Innovation, Enterprise and Business Planning

#### YEAR 2

- Research Methods and Dissertation

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**School of Computer Science & Statistics (SCSS)**

Faculty of Engineering, Mathematics and Science
Entry Requirements
Applicants must normally hold an honours degree in Information Technology or similar discipline. Relevant professional experience is desirable. Applicants may be interviewed.

Further Information
Further Information, Application Details, Fees and Closing date available at:
Web www.scss.tcd.ie/postgraduate/mscmis/
Email postgraduate@scss.tcd.ie

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