Module Details for STRATEGIC INFORMATION SYSTEMS

**Current Record**

Module Details

**Module Code** ST4502

**Module Name** STRATEGIC INFORMATION SYSTEMS

**Module Short Title**

**ECTS weighting** 5

**Semester/term taught** 1 (and a few lectures in semester 2)

**Contact Hours** Lectures and tutorials

**Module Personnel**

Lecturers - Frank Bannister

Guest lecturers

**Learning Outcomes** On completion of this module students should be able to discuss and write critically about the impact of current and emerging developments in ICT on business and government as well as on individuals and society.

**Module Learning Aims**

To present students with an overview of the business and social impacts of current developments in information systems (IS) and ICT. To equip students to think critically about these impacts and their implications for business and society today and in the future.

**Module Content** Specific topics addressed in this module will be drawn from a range of topics including, but not limited to:

- Enterprise resource planning systems;
- Customer relationship management systems;
• Knowledge management systems;
• IS/ICT management and governance;
• Outsourcing;
• IS evaluation;
• Strategic IS planning;
• IS project management;
• e-Government;
• e-Democracy;
• The information society;
• e-Business infrastructures;
• Mobile business and location awareness;
• Privacy and trust;
• Enterprise architectures;
• Service oriented architectures;
• Open systems;
• Artificial Intelligence
• Robotics
• Social networks
• Emerging technologies;
• Technology forecasting.

**Recommended Reading List**  There is no set text. Readings will be handed out during the year.

**Reading List**  Students are encouraged to read widely, especially in the research literature.

Information Systems and Technology or equivalent
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Module Website

Module approval date

Approved By

Academic Start Year

Academic Year of 2016/17 Data