

ST4500 Strategic Information Systems [10 credits]

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Module organisation

Lectures and tutorials

Module description, aims and contribution to programme

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.

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 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;
- 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;

- Emerging technologies;
- Technology forecasting.

Teaching Strategies

Assessment

Required textbook

There is no set text. Readings will be handed out during the year. Students are encouraged to read widely, especially in the research literature.

Further Information

Module pre requisite -Information Systems and Technology or equivalent