

Module Title Information Strategy Planning	Reference CM4002
Keywords Objectives, Goals, Critical Success Factors, Workflow Analysis, Performance Appraisal, Benchmarking, Competitor/Supplier/Product Awareness, Disaster Recovery/Continuity, Information Needs and Information Value.	SCQF SCQF Level 10 SCQF Points 15 ECTS Points 7.5 Created May 2002 Approved April 2005 Amended September 2012 Version No. 8

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None in addition to SCQF10 entry requirements.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide the student with the ability to assess and support business goals through Information Strategy Planning.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	24
Lectures	18
Tutorials	18

Directed Study

Directed Reading	40
Information Gathering	25

Private Study

Private Study	25
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Mode of Delivery

Key concepts are introduced and illustrated through lectures and directed reading. The understanding of the student is tested and further enhanced through interactive tutorials and a study of a selection of topical public domain articles.

1. Analyse and apply techniques used to create an IT strategy plan that supports the business goals of an organisation, demonstrating an understanding of emerging structures and standards that influence the decisions that business managers have to take.
2. Analyse how the adoption of new technologies is shaping business relationships and practice, and assess the value, impact and application of the proposed solutions.
3. Critically discuss the issues that arise in the development and implementation of the proposed strategies.
4. Demonstrate an understanding of strategy and its implications for the management of information systems.

Indicative Module Content

Strategic planning theory, methods and concepts; defining business objectives and relating these to IT strategies; Planning an information strategy/architecture. Case studies of enterprise systems and information systems architectures and the impact on modern organisations; the role of IS/IT in changing the form and nature of organisations. Strategic impact of information systems.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4

Component 1 - Coursework

Indicative Bibliography

1. WARD, J. and PEPPARD, J., 2016. Strategic Planning for Information Systems. 4th Ed. Chichester: John Wiley & Sons.
2. WEILL, P., and ROSS, J., 2009. IT Savvy: What top Executives must Know To Go From Pain to Gain. HBS
3. ROSS, J., WEILL, P., and ROBERTSON, D.C., 2006. Enterprise Architecture as Strategy: Creating a Foundation for Business Execution. HBS.
4. TURBAN, E., and VOLONINO, L., 2012. Information Technology for Management, Asia, Wiley.
5. MOHAPATRA, S., & SINGH, R. P. 2012. Information Strategy Design and Practices. Springer Science & Business Media.
6. MURER, S. 2010. Managed evolution: a strategy for very large information systems. Springer Science & Business Media.

Impact of information systems.

Financial evaluation of information systems. Assessing feasibility of different options. Improving the effectiveness of IT solutions. Managing the deployment of the Information Strategy: IT Governance models and frameworks. Managing organisational change associated with the introduction of new technology. Strategic sourcing of components. Managing technology vendors. Standards, processes and legislation.