

Liverpool John Moores University

Title: MANAGING INFORMATION
Status: Definitive
Code: **7527OSTME** (112918)
Version Start Date: 01-08-2015

Owning School/Faculty: Liverpool Business School
Teaching School/Faculty: Technical University of Ostrava

Team	Leader
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Academic Level: FHEQ7 **Credit Value:** 15.00 **Total Delivered Hours:** 36.00
Total Learning Hours: 150 **Private Study:** 114

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	10.000
Online	10.000
Seminar	16.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	Project status report demonstrating some aspect of knowledge (750 words).	25.0	
Report	AS2	Project relating to action learning (4000 words).	75.0	

Aims

The aims of the module are to allow the student to:

Develop the ability to analyse current IS/IT issues as they relate to strategic management of an organisation.

Synthesise new approaches to managing information through the use of viable systems and other appropriate development theories.
Contribute to the development of information strategies.
Contribute to the development of risk management in corporate IS/IT.
Analyse current and future trends in IT/IS so as to maximise the benefits of this fast changing environment.
Develop appropriate security and legal protection to organisation IS/IT systems.

Learning Outcomes

After completing the module the student should be able to:

- 1 Synthesise the nature of information as a strategic resource and the need for a corporate information strategy linked to the business strategy.
- 2 Evaluate the nature of information in a complex world, and be able to formulate strategies for recognising and creating information.
- 3 Formulate strategies for improving and maintaining storage, retrieval and use of information within the organisation.
- 4 Critically appraise and make strategic judgments about suitable information strategies to support decision making processes.
- 5 Critically assess the development and maintenance of information systems through an understanding of development methods.
- 6 Synthesise and apply current IS/IT legal requirements to policies and procedures within the organisation.
- 7 Develop improved security to IS/IT systems.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

presentation	1	2				
report	3	4	5	6	7	

Outline Syllabus

New challenges for managers: recognising and creating information and appreciating why managers must manage it.
A typology of Information Systems.
Information as a strategic resource and its role in competitive advantage.
The relationship between data, information and knowledge and their management.
Decision support in context: operational, tactical and strategic levels of decision making.
Establishing information requirements.
Computer Security.
Computer Law.
Computer Ethics.
Systems Development.

Learning Activities

Combination of workshops, mini lectures and seminars, for example there will be a range of activities which will include: lectures, guest speakers, student presentations and seminars, student led discussions, work-based projects.

Notes

This module requires students to fully participate by bringing their experiences and knowledge to the topics under discussion every week. A short presentation to the group is part of the assessment and will take place during two sessions towards the end of the module. This will be based on the student's own workplace or an appropriate case study presented by the student. The final assessment will normally be a continuation of this piece of work.