

## Liverpool John Moores University

Title: MANAGING INFORMATION  
Status: Definitive  
Code: **7523ME** (107458)  
Version Start Date: 01-08-2011

Owning School/Faculty: Arts, Professional and Social Studies  
Teaching School/Faculty: Isle of Man International Business School

Team	Leader
Alex Watt	Y

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

### Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	12.000
Seminar	24.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Project status report demonstrating aspects of knowledge and project planning.	25.0	
Essay	AS2	Completed, workable management report demonstrating competence and understanding of information resources and management.	75.0	

### Aims

*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:

ESSAY	1	4	5	
ESSAY	2	3	6	7

## **Outline Syllabus**

*New Information Challenges for Managers:  
 Recognising and creating information and appreciating why managers must manage it.*

*Topologies:*

*Typical typology of Information Systems.*

*Information strategies:*

*Information as a strategic resource and its role in competitive advantage.*

*Data, information and knowledge:*

*The relationship between data, information and knowledge and their management.*

*Decision Support Systems:*

*Operational, tactical and strategic levels of decision making.*

*Information systems:*

*Computer Security, law, ethics and Systems Development.*

## Learning Activities

Lectures and seminars.

## References

<b>Course Material</b>	Book
<b>Author</b>	Hickie, S, Bocij, P, Chaffey, D and Greasley, A
<b>Publishing Year</b>	2005
<b>Title</b>	Business Information Systems
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Pearson Higher Education ISBN 0321270126
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Elliott, G
<b>Publishing Year</b>	2004
<b>Title</b>	Global Business Information Technology: an integrated systems approach
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Addison-Wesley ISBN 0321270126
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Yolles, M
<b>Publishing Year</b>	1999
<b>Title</b>	Management Systems: A Viable Approach
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	FT Pitman, London ISBN 0273620185
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Sommerville, I and Sawyer, P
<b>Publishing Year</b>	1997
<b>Title</b>	Requirements Engineering: A Good Practice Guide
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Wiley ISBN 0471974447
<b>ISBN</b>	

<b>Course Material</b>	Book
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<b>Author</b>	Robson, W
<b>Publishing Year</b>	1997
<b>Title</b>	Strategic Management and Information Systems
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	2nd edition, Pearson Higher Education ISBN 0273615912
<b>ISBN</b>	

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