

## Liverpool John Moores University

Title: MANAGING INFORMATION  
Status: Definitive  
Code: **7511ME** (103651)  
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Business School  
Teaching School/Faculty: Dublin Business School

Team	Leader
Alistair Beere	Y

**Academic Level:** FHEQ7  
**Credit Value:** 15.00  
**Total Delivered Hours:** 30.00  
**Total Learning Hours:** 150  
**Private Study:** 120

### Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	20.000
Tutorial	10.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Report & presentation	25.0	
Essay	AS2	Report	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 tutorials.

## 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 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 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 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 0471974447
<b>ISBN</b>	

<b>Course Material</b>	Book
<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 0273615912
<b>ISBN</b>	

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### Notes

Lectures and tutorials.