

Liverpool John Moores University

Title: MANAGING INFORMATION
Status: Definitive
Code: **7041BUSIS** (101838)
Version Start Date: 01-08-2011

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

Team	Leader
Jonathan Read	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	10.000
Online	10.000
Seminar	16.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	A poster presentation on an issue in the area of managing information.	25.0	
Essay	AS2	A paper based upon the issue reviewed in part 1.	75.0	

Aims

*The aims of this 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 Discuss the nature of information as a strategic resource and the need for a corporate information strategy linked to the business strategy.
- 2 Understanding 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 Appraise and make strategic judgements about suitable information strategies to support decision making processes.
- 5 Contribute to the development and maintenance of information systems through an understanding of development methods.
- 6 Apply current IT/IS legal requirements to policies and procedures within the organisation.
- 7 Develop improved security to IT/IS systems.

Learning Outcomes of Assessments

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

ESSAY	1	2				
ESSAY	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

There will be a range of activities which will include:
lectures, guest speakers, student presentations and seminars, student lead discussions, work-based projects.

References

Course Material	Book
Author	Yolles, M.
Publishing Year	1999
Title	Management Systems: a Viable Approach
Subtitle	
Edition	
Publisher	Financial Times Pitman London
ISBN	

Course Material	Book
Author	Sommerville, I., Sawyer, P.
Publishing Year	1997
Title	Requirements Engineering
Subtitle	
Edition	
Publisher	Wiley
ISBN	047194447

Course Material	Book
Author	McKeen, J.D., Smith, H.
Publishing Year	1996
Title	Management Challenges in Information Systems
Subtitle	
Edition	
Publisher	Wiley
ISBN	0471965162

Course Material	Book
Author	Galliers, R. D., Baets, W.R.
Publishing Year	1997
Title	Information Technology and Organisational Transformation
Subtitle	
Edition	
Publisher	Wiley
ISBN	0471970735

Course Material	Book
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Author	Peppard, J.
Publishing Year	1993
Title	IT Strategy for Business
Subtitle	
Edition	
Publisher	Pitman
ISBN	0-273-60024-9

Course Material	Book
Author	Robson, W.
Publishing Year	0
Title	Strategic Management and Information Systems
Subtitle	
Edition	2nd Edition
Publisher	Pitmans
ISBN	

Course Material	Book
Author	Bidgoli, H.
Publishing Year	1989
Title	DSS Principles and Practice
Subtitle	
Edition	
Publisher	West
ISBN	

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 work place or an appropriate case study presented by the student. The final assessment will normally be a continuation of this piece of work.