Liverpool John Moores University

Title:	MANAGING INFORMATION
Status:	Definitive
Code:	**7012BUSME** (111417)
Version Start Date:	01-08-2011

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

Team	emplid	Leader
Nick Hawkins		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	Project status report demonstrating some aspect of knowledge (750 words).	100.0	

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:

 ESSAY   1   2   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.

References

Course Material	Book
Author	Yolles, M.
Publishing Year	1999
Title	Management Systems
Subtitle	A Viable Approach'
Edition	
Publisher	FT Pitman, London
ISBN	0273620185

Course Material	Book
Author	Sommerville, I. & Sawyer, P.
Publishing Year	1997
Title	Requirements Engineering
Subtitle	A Good Practice Guide
Edition	
Publisher	Wiley
ISBN	0471974447

Course Material	Book
Author	McKeen, J.D. & Smith, H.
Publishing Year	1996
Title	Managing Challenges in I.S
Subtitle	
Edition	
Publisher	Wiley
ISBN	0471965162

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

Course Material	Book
Author	Peppard, J.
Publishing Year	1993
Title	IT Strategies for Business
Subtitle	

Edition	
Publisher	Pearson Higher Education
ISBN	0-273-60024-9

Course Material	Book
Author	Robson, W.
Publishing Year	1997
Title	Strategic Management and Information Systems
Subtitle	
Edition	2nd Ed.
Publisher	Pearson Higher Education
ISBN	0273615912

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

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

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.