

Liverpool John Moores University

Title: INFORMATION MANAGEMENT
Status: Definitive
Code: **5041BUSIS** (108216)
Version Start Date: 01-08-2011

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

Team	Leader
Bill Davies	Y

Academic Level: FHEQ5
Credit Value: 12.00
Total Delivered Hours: 28.00
Total Learning Hours: 120
Private Study: 92

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	13.000
Tutorial	13.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination	100.0	2.00

Aims

The aim of the module is to provide students with the fundamentals of information management. On the completion of the module, students will be able to understand how a computer system is designed, installed and the security measures needed to protect it.

Learning Outcomes

After completing the module the student should be able to:

- 1 Understand the principles of computer/information systems.
- 2 Understand the principles in design and implementation of an information system.
- 3 Relate to those who use information in an organisation.
- 4 Differentiate between the types of system used in organisations.
- 5 Relate to the ways in which information systems benefit business.

Learning Outcomes of Assessments

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

EXAM 1 2 3 4 5

Outline Syllabus

Information types - describe the characteristics of information.

Types of Information System - TPS, MIS, DSS and EIS.

Types of Computer - differences between mainframes, mini and pcs.

Systems maintenance.

Types of Processing - differences between batch and real-time systems.

Security - viruses, backup procedures, physical measures.

System Analysis and Design.

Legal aspects of computing and the laws surrounding the use of IS.

Systems implementation.

Networks.

Learning Activities

Lectures and tutorials.

References

Course Material	Book
Author	Curtis, G and Cobham, D
Publishing Year	2002
Title	Business Information Systems, Analysis, Design & Practice
Subtitle	
Edition	4th edition
Publisher	FT Prentice Hall
ISBN	

Course Material	Book
Author	Laudon, K C and Laudon, J P
Publishing Year	1998
Title	Information Systems and the Internet

Subtitle	A Problem-Solving Approach
Edition	4th edition
Publisher	Dryden
ISBN	

Course Material	Book
Author	Stair, R and Rynolds, G
Publishing Year	2006
Title	Principles of Information Systems
Subtitle	
Edition	7th edition
Publisher	Thomson Course Technology
ISBN	

Course Material	Book
Author	Jessup, L and Valacich, J
Publishing Year	2003
Title	Information Systems Today
Subtitle	
Edition	
Publisher	Prentice Hall
ISBN	

Notes

To provide accountancy students with the knowledge of how computer systems are designed, used and the benefits to an organisation. The emphasis of the module will be on the use of computer systems in an accounting environment.