Liverpool John Moores University

Title:	BUSINESS INFORMATION SYSTEMS
Status:	Definitive
Code:	**4501ST** (107498)
Version Start Date:	01-08-2011

Owning School/Faculty: Liverpool Business School
Teaching School/Faculty: Isle of Man International Business School

Team	emplid	Leader
Alex Watt		Y

Academic Level:	FHEQ4	**Credit Value:**	12.00	**Total Delivered Hours:**	26.00
Total Learning Hours:	120	**Private Study:**	94		

Delivery Options
Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	12.000
Tutorial	12.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Final exam	40.0	2.00
Essay	AS2	A database project	20.0	
Essay	AS3	A web design project	30.0	
Essay	AS4	A case study	10.0	

Aims

The aim of this module is to sensitise students to the prevalence of information management in modern organisations, with an emphasis on understanding the different types of business information systems which are commonly used by organisations.

Learning Outcomes

After completing the module the student should be able to:

1   Appreciate the need for information and the value of information from an organisation's perspective.
2   To be able to develop a structured approach to investigating business problems, and to apply tools such as problem structuring methods, decision analysis, and systems thinking.
3   Understand the functionality of modern business information systems and the impact of e-business and database systems.
4   Understand the different processes organisations go through to acquire or develop information systems.
5   Formulate and evaluate an organisation's information strategy and information management systems.
6   Evaluate the concepts and implications of IT outsourcing and security issues.
7   Design a basic web page.

Learning Outcomes of Assessments

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

EXAM	1	2	3	4	6	7
ESSAY	2	3				
ESSAY	7					
ESSAY	5					

Outline Syllabus

Topic 1: Understanding information
Topic 2: Business information systems
Topic 3: Internet Technologies and e-business
Topic 4: Databases
Topic 5: Acquiring and developing BIS
Topic 6: Information Strategy
Topic 7: System analysis
Topic 8: System design
Topic 9: Knowledge management
Topic 10: Information security
Topic 11: Review session

Learning Activities

A one hour lecture and a one hour tutorial each week. Some tutorials will involve the development of hands-on skills in computer labs.

References

Course Material	Book
Author	Bocij, P, Chaffey, D, Greasley, A and Hickie, S
Publishing Year	2006
Title	Business Information Systems
Subtitle	
Edition	
Publisher	3rd edition, FT Prentice Hall
ISBN	

Notes

This first year module provides an overview of the field of information management, along with an introduction to web design. Learning outcomes include personal development (IT/Web skills) and a system-level understanding of the role of information in modern organisations.