

Liverpool John Moores University

Title: IS DEVELOPMENT AND MANAGEMENT
Status: Definitive
Code: **7502IS** (103635)
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: 32.00
Total Learning Hours: 150
Private Study: 118

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	15.000
Tutorial	15.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Exam	67.0	2.00
Essay	AS2	Coursework	33.0	

Aims

To develop an understanding of how Information Systems have developed and what likely path they will take in the future.

To develop an understanding of the importance of System Architecture in Information System design.

To develop an understanding of the Methodologies and Tools used for design and implementation of Information Systems.

To develop an understanding of the impact of Information Systems on organisations.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the implications of systems development within organisations.
- 2 Critically evaluate the different methodical approaches to Information Systems Development and Management.
- 3 Demonstrate an understanding of the impact of automated support given by Information Systems in the business environment.
- 4 Demonstrate an understanding of the role of Information System Architecture in designing information systems.

Learning Outcomes of Assessments

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

EXAM	1	2	3	4
ESSAY	1	2	3	4

Outline Syllabus

Information System : Concepts, Trends and Issues.
Information Technologies : Concepts and Architectures.
Strategic Information Systems, Models and Frameworks.
Information Systems Planning.
IS Development : Introduction and Traditional Lifecycle.
IS Development : Techniques and Tools.
IS Development : Methodologies.
Corporate Information Architecture.
Control and Security of Information Systems.
Impact of IT on organisations.

Learning Activities

Lectures, Tutorials/Workshops.

References

Course Material	Book
Author	Pearlson, K E and Saunders, C S
Publishing Year	2004
Title	Managing & Using Information Systems: A Strategic Approach

Subtitle	
Edition	
Publisher	2nd edition, Wiley 0-471-32001-3
ISBN	

Course Material	Book
Author	Cole, G A
Publishing Year	2003
Title	Management Theory and Practice
Subtitle	
Edition	
Publisher	6th edition, Thompson Learning 0-826-45391
ISBN	

Notes

LECTURE