

## Liverpool John Moores University

Title: INFORMATION TECHNOLOGIES  
Status: Definitive  
Code: **7504ST** (103705)  
Version Start Date: 01-08-2011

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

Team	Leader
Graham Padgett	Y

**Academic Level:** FHEQ7  
**Credit Value:** 15.00  
**Total Delivered Hours:** 30.00  
**Total Learning Hours:** 150  
**Private Study:** 120

### Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	20.000
Tutorial	10.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Website and accompanying report.	100.0	

### Aims

*This module provides an introduction to the theory and application behind information and communication technologies in an organisational context and also examines specific technologies used by information professionals.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Strategically exploit ICTs in an organisational context
- 2 Determine best practice in the dissemination of information using web technologies
- 3 Effectively employ web technologies to control information retrieval
- 4 Analyse organisational requirements and specify the processes which will lead to successful system specification, selection and implementation

## Learning Outcomes of Assessments

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

Essay                                    1    2    3    4

## Outline Syllabus

*Major software packages, databases, spreadsheets, and presentation software*  
*Web and internet technologies*  
*Web page design*  
*Library systems and their management*  
*Library security systems*

## Learning Activities

To identify and understand how technologies can support effective information provision

## References

<b>Course Material</b>	Book
<b>Author</b>	Borgmann, C.L
<b>Publishing Year</b>	2007
<b>Title</b>	Scholarship in the digital age
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	MIT
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Burke, J
<b>Publishing Year</b>	2006
<b>Title</b>	Neal-Schuman guide to library technology
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Neal-Schmuan
<b>ISBN</b>	

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<b>Course Material</b>	Book
<b>Author</b>	Evans, W
<b>Publishing Year</b>	2009
<b>Title</b>	Building library 2.0.
<b>Subtitle</b>	
<b>Edition</b>	Chandos
<b>Publisher</b>	Chandos
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Gordon, Rachel Singer
<b>Publishing Year</b>	2003
<b>Title</b>	'The accidental systems librarian'
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Information Today
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Miller, J.B.
<b>Publishing Year</b>	2008
<b>Title</b>	) Emerging issues in the electronic environment
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Haworth
<b>ISBN</b>	

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## Notes

To identify and understand how technologies can support effective information provision