

## Liverpool John Moores University

Title: Information management  
 Status: Definitive  
 Code: **7505MORMBA** (119273)  
 Version Start Date: 01-08-2012

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

Team	Leader
Lynn Hill	

**Academic Level:** FHEQ7  
**Credit Value:** 15.00  
**Total Delivered Hours:** 26.00  
**Total Learning Hours:** 150  
**Private Study:** 124

### Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	10.000
Online	5.000
Practical	8.000
Seminar	2.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Oral Exam	One hour oral exam: 1) Presentation of Essay – 10 minutes 2) Discussion about conclusions – 20 minutes 3) An oral test of theoretical knowledge gained in module	50.0	1.00
Report	Essay	Essay – final coursework for assessment. Contents: 1) Company introduction (min.300 words / 1 page) 2) Actual information strategy	50.0	

Category	Short Description	Description	Weighting (%)	Exam Duration
		(min. 600 words / 2 page) - if exist 3) First report from Zefis system - assess the state of your company's information systems. 4) Second report from Zefis system (HOS8) – how are main parts of ICT balanced 5) Findings and design measures to improve the ICP found weaknesses as a basis for information strategy (min. 1000 words / 3 pages) 6) Conclusion (min.300 words / 1 page)		

## Aims

*Within the module the nature and trends in management information systems (ICT) will be explained. The students will gain an overview of the use of information systems and their suitability for the enterprise. They will analyze the current state of ICT, critically evaluate it and propose the measures to enhance the current state and to improve the usage of ICT. Students will also understand the importance of information strategy and learn to create it. The whole content will be focused on efficient use of information and communication technologies for business management.*

## Learning Outcomes

After completing the module the student should be able to:

- AS1 Acquire and analyse data and information as a substance of decision-making processes and correctly evaluate the knowledge and sources of information essential for decision-making.
- AS2 Effectively synthesize the data from a variety of source in order to apply them in a structure and format needed for decision-making.
- AS3 Critically evaluate the substance of information management and the practical ways to its achievement
- AS4 Verify and compile the operational aspects in the process of gathering and processing of information, their distribution within firms and development of corporate information strategy,
- AS5 Integrate knowledge and handle the complexity to critically evaluate existing information systems and corporate information strategy and formulate the original recommendations for their development.
- AS6 Diagnose the utilization of information in a specific organisation and suggest the creative means for improvement.

## Learning Outcomes of Assessments

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

One hour oral exam	AS 2	AS 4	AS 5
Essay – final coursework	AS 1	AS 3	AS 6

## Outline Syllabus

### *Information Strategies*

*The procedure of the information strategy's development and the structure of the resulting document.*

*Information systems, basic questions and concepts*

*Types of Information Systems*

*MIS, ERP, Business Intelligence*

*Strategic management and planning of IS development*

*Effectiveness of the Information Systems*

*Methods of the effectiveness assessment*

*Metrics*

*IS Security*

## Learning Activities

Computer based learning will be used to enhance traditional teaching methods

## References

<b>Course Material</b>	Book
<b>Author</b>	GALLIERS, Robert et al.
<b>Publishing Year</b>	2004
<b>Title</b>	Strategic Information Management
<b>Subtitle</b>	
<b>Edition</b>	3th edition
<b>Publisher</b>	Elsevier Butterworth-Heinemann
<b>ISBN</b>	ISBN 0 7506 5619 0

<b>Course Material</b>	Book
<b>Author</b>	KOCH, Miloš, et al
<b>Publishing Year</b>	2008
<b>Title</b>	Management informačních systémů. 2
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	přepřacované.
<b>ISBN</b>	ISBN 978-80-214-3735

<b>Course Material</b>	Book
<b>Author</b>	MOLNÁR, Zdeněk
<b>Publishing Year</b>	2000
<b>Title</b>	Efektivnost informačních systémů. 1. vyd
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Praha: Grada
<b>ISBN</b>	ISBN 80-7169-410-X.7

<b>Course Material</b>	Book
<b>Author</b>	ŘEPA, Václav
<b>Publishing Year</b>	2006
<b>Title</b>	Podnikové procesy, procesní řízení a modelování
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Grada Publishing
<b>ISBN</b>	ISBN 80-247-1281-4

<b>Course Material</b>	Book
<b>Author</b>	SODOMKA, Petr
<b>Publishing Year</b>	2010
<b>Title</b>	Informační systémy v podnikové praxi. 2. vydání. Brno
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Computer Press
<b>ISBN</b>	ISBN 978-80-251-2878

<b>Course Material</b>	Website
<b>Author</b>	
<b>Publishing Year</b>	
<b>Title</b>	www.zefis.cz
<b>Subtitle</b>	on line system for ICT evalutaion
<b>Edition</b>	
<b>Publisher</b>	
<b>ISBN</b>	

---

## Notes

None