Liverpool John Moores University

Title:	INFORMATION ARCHITECTURE
Status:	Definitive
Code:	**7507ST** (103708)
Version Start Date:	01-08-2011

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

Team	emplid	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	Report with examples of controlled vocabularies, metadata and XML in practice.	100.0	

Aims

To enable students to create, maintain and apply metadata and controlled vocabularies in a complex range of electronic information management scenarios.

Learning Outcomes

After completing the module the student should be able to:

1	Create, analyse and maintain thesauri, taxonomies and other controlled vocabularies
2	Develop and maintain complex thesauri, taxonomies and other controlled vocabularies using a relevant software package
3	Index a complex range of objects using thesauri, taxonomies and other controlled vocabularies
4	Develop XML and RDF and critically appraise their value
5	Catalogue a range of non-bibliographic objects using meta data standards
6	Assess the role of controlled vocabularies and metadata in a range of information retrieval scenarios

Learning Outcomes of Assessments

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

Essay   1   2   3   4   5   6

Outline Syllabus

Principles of information organisation in different environments
Thesaurus construction and management
Taxonomy construction and management
Comparison of Thesauri and Taxonomies
Ontologies
Meta data standards
Developing and applying meta data
XML and the semantic web
Information retrieval
Search technologies and software

Learning Activities

Lectures and tutorials.

References

Course Material	Book
Author	Aitchison, J et al
Publishing Year	2000
Title	'Thesaurus construction and use: a practical manual'
Subtitle	
Edition	
Publisher	ASLIB
ISBN	

Course Material	Book

Author	Baca, M
Publishing Year	2008
Title	Introduction to metadata : pathways to digital information
Subtitle	
Edition	2nd edition
Publisher	Getty Research Institute
ISBN	

Course Material	Book
Author	Haynes, D
Publishing Year	2004
Title	'Metadata for information management and retrieval'
Subtitle	
Edition	
Publisher	Facet
ISBN	

Course Material	Book
Author	Intner, S.
Publishing Year	2005
Title	Metadata and its impact on libraries
Subtitle	
Edition	
Publisher	Libraries Unlimited
ISBN	

Course Material	Book
Author	Lambe, P.
Publishing Year	2007
Title	Organizing knowledge : taxonomies, knowledge and operational effectiveness. Chandos
Subtitle	
Edition	
Publisher	Chandos
ISBN	

Notes

Lectures and tutorials.