

Liverpool John Moores University

Title: MULTIMEDIA DEVELOPMENT WORKSHOP
Status: Definitive
Code: **6011COMP** (102981)
Version Start Date: 01-08-2011

Owning School/Faculty: Computing and Mathematical Sciences
Teaching School/Faculty: Computing and Mathematical Sciences

Team	Leader
Yuanyuan Shen	Y

Academic Level: FHEQ6
Credit Value: 12.00
Total Delivered Hours: 36.00
Total Learning Hours: 120
Private Study: 84

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	4.000
Practical	32.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Report	100.0	

Aims

*To increase the student's insight into the selection and use of appropriate analysis and design methods applicable to multimedia systems development and to develop their expertise in the use of these methods and associated developmental tools.
To provide an insight into the workings of multimedia information retrieval (IR) systems.*

Learning Outcomes

Course Material	Book
Author	Sagarmay, D.
Publishing Year	2004
Title	Multimedia Systems and Content-based Image Retrieval
Subtitle	
Edition	
Publisher	Hershey, PA
ISBN	

Course Material	Book
Author	Various
Publishing Year	0
Title	Case study documentation, other appropriate tools, software documentation and literature
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	England, E. and Finney, A.
Publishing Year	2001
Title	Managing Multimedia: Project Management for Interactive Media
Subtitle	
Edition	3rd Edition
Publisher	Addison Wesley Longman
ISBN	

Course Material	Book
Author	Burke, M.A.
Publishing Year	1999
Title	Organization of Multimedia Resources:
Subtitle	Principles and Practice of Information Retrieval
Edition	
Publisher	Gower
ISBN	

Notes

Vast libraries of information will soon be available on the internet as a result of emerging technologies for multimedia data processing. However, to be effective, new technology is needed for searching through these vast data collections and retrieving the relevant selections. This module covers the specification, design and implementation issues relating to real-world multimedia systems by looking at modern information retrieval (IR) systems.

