Liverpool John Moores University

Title:	CONTEMPORARY ISSUES IN IT
Status:	Definitive
Code:	**6006SUMCOM** (103347)
Version Start Date:	01-08-2011

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

Team	emplid	Leader
Martin Randles		Y

Academic Level:	FHEQ6	**Credit Value:**	12.00	**Total Delivered Hours:**	38.00
Total Learning Hours:	120	**Private Study:**	82		

Delivery Options
Course typically offered: Summer

Component	Contact Hours
Lecture	24.000
Tutorial	12.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination	100.0	2.00

Aims

To provide a forum for the presentation of the current and future issues in IT.

Learning Outcomes

After completing the module the student should be able to:

1   Evaluate the problems of, and possible solutions for, business organisations.
2   Appraise the diversity of IT solutions.

3   Evaluate the role of current research within the IT industry.

Learning Outcomes of Assessments

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

 Exam   1   2   3

Outline Syllabus

The focus of the module will vary according to current trends. It will include contemporary issues and research in the following areas:
Multimedia/Hypermedia Systems
Mobile computing/Navigation servers.
Networking/distributed systems.
Computer Based Training.
Computer Systems: Algorithm Design.
IT management – theory and practice: IT in manufacturing.
Information systems engineering.
Human computer interaction (HCI): virtual reality, sonification.
Philosophy, psychology, and social issues in IT.
Computer security issues.

Learning Activities

Learning activities will be facilitated through lectures, tutorials including: case-studies, demonstrations and group discussions.

References

Course Material	Journal / Article
Author	
Publishing Year	
Title	Contemporary Journal Papers
Subtitle	
Edition	
Publisher	
ISBN	

Notes

The module will provide an insight into the current and future issues and trends in Information Technology and Information Systems.