Liverpool John Moores University

Title: PROJECT MANAGEMENT AND PROFESSIONAL ISSUES
Status: Definitive
Code: **5005ONLINE**   (103095)
Version Start Date: 01-08-2011

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

Team	Leader
Janet Lunn	Y
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Academic Level:	FHEQ5	**Credit Value:**	24.00	**Total Delivered Hours:**	72.00
Total Learning Hours:	240	**Private Study:**	168		

Delivery Options
Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	24.000
Online	24.000
Tutorial	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Use a suitable project management software tool within a suitable case study.	50.0	
Report	AS2	Evaluate and apply relevant legislation and ethical theories to IT activities into case study	50.0	

Aims

To provide a fundamental understanding of the practical skills required to manage successful IT projects as well as the role of legislation, ethics and professional bodies within the industry.

Learning Outcomes

After completing the module the student should be able to:

1 Apply project management techniques to practical problem situations.
2 Formulate an appropriate project plan.
3 Use a suitable project management software tool.
4 Evaluate and apply relevant legislation and ethical theories to IT activities.
5 Analyse and evaluate the role of professional bodies in IT.

Learning Outcomes of Assessments

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

Project management   1   2   3

Professional issues   4   5

Outline Syllabus

Problems facing the software industry
Metrics & estimation techniques
Planning & Critical Path Analysis
Role and use of project management software
Monitoring project progress and the re-scheduling of projects
Risk Management
IT Legislation
IT Ethics
IT professional bodies
IT job roles.

Learning Activities

Online lectures and tutorials.

References

Course Material	Book
Author	Lock, D.
Publishing Year	2007
Title	Project Management
Subtitle	
Edition	9th
Publisher	Gower Publishing Ltd

ISBN	0566087723

Course Material	Book
Author	Yeates, D., Cadle. J.
Publishing Year	2007
Title	Project Management For Information Systems
Subtitle	
Edition	5th
Publisher	Prentice
ISBN	0132068583

Course Material	Book
Author	Bott, F.
Publishing Year	2005
Title	Professional Issues in Information Technology
Subtitle	
Edition	
Publisher	British Computer Society
ISBN	1902505654

Course Material	Book
Author	Fell, J.
Publishing Year	2007
Title	IT Law: An ISEB Foundation
Subtitle	
Edition	
Publisher	BCS
ISBN	978-1902505558

Course Material	Book
Author	Newton, J., Holt. J.
Publishing Year	2004
Title	A Manager's Guide to IT Law
Subtitle	
Edition	
Publisher	BCS
ISBN	978-1902505558

Notes

This module provides students with the opportunity to solve simulated project management challenges and understand the professional issues involved within the IT industry. All online activities are scheduled.