

Liverpool John Moores University

Title: PROJECT MANAGEMENT
Status: Definitive
Code: **5015COMP** (102955)
Version Start Date: 01-08-2014

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:** 74.00
Total Learning Hours: 240 **Private Study:** 166

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	24.000
Tutorial	24.000
Workshop	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Report - Group coursework to develop a project plan based on a scenario	50.0	
Exam	AS2	Examination.	50.0	2.00

Aims

To provide a fundamental understanding of the practical skills and underpinning theory required to manage successful IT projects.

Learning Outcomes

After completing the module the student should be able to:

- 1 Apply practical project management techniques.
- 2 Formulate an appropriate project plan.
- 3 Use a suitable project management software tool.
- 4 Communicate project deliverables to stakeholders.
- 5 Explain theoretical elements of Project Management and its' key concepts.

Learning Outcomes of Assessments

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

Group Report	2	3	4
Examination	1	5	

Outline Syllabus

IT Project management overview
Problems facing the software industry
Metrics & estimation techniques
Project Resource Management
Planning & Critical Path Analysis
Role and use of project management software
Application of project management software
Project management methodologies
Project reporting
Monitoring project progress and the re-scheduling of projects
Controlling projects and change management
Documentation: Standards and uses
Earned Value Analysis
Risk Management
Project Quality
Project team structures and dynamics
Leadership and motivation

Learning Activities

Lectures, tutorials and laboratory sessions.

References

Course Material	Book
Author	Lock, D.
Publishing Year	2013

Title	Project Management
Subtitle	
Edition	10th Edition
Publisher	Gower Publishing Ltd
ISBN	1409452697

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

Course Material	Book
Author	Westland, J.
Publishing Year	2007
Title	The Project Management Life Cycle
Subtitle	
Edition	
Publisher	Kogan Page
ISBN	0749449373

Course Material	Book
Author	Hughes, B. and Cotterell, M.
Publishing Year	2009
Title	Software Project Management
Subtitle	
Edition	5th Edition
Publisher	McGraw Hill
ISBN	0077109899

Notes

This module provides students with the opportunity to work in groups in order to solve simulated project management challenges. Students present their project plans to the module team in order to simulate the requirement to present key issues, findings and conclusions in a concise manner.