

Liverpool John Moores University

Title: PROJECT MANAGEMENT TOOLS AND TECHNIQUES
Status: Definitive
Code: **7516PD** (103688)
Version Start Date: 01-08-2011

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

Team	Leader
Graham Padgett	Y

Academic Level: FHEQ7
Credit Value: 15.00
Total Delivered Hours: 32.00
Total Learning Hours: 150
Private Study: 118

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	Coursework	50.0	
Exam	AS2	Examination	50.0	2.00

Aims

*The primary aim of the module is to consider, evaluate and apply the key knowledge and skills that underpin the professional practice of project management - as it is used in a wide range of technical and business related disciplines.
To introduce project management tools, techniques, and information systems.*

Learning Outcomes

After completing the module the student should be able to:

- 1 Understand and critically discuss the key principles and practices related to the effective professional practice as a project manager.
- 2 Select and apply appropriate techniques and tools to plan, monitor and control all aspects of a project in a range of technical and business settings.
- 3 Analyse and manage risk relating to the operation of a project.
- 4 Select and apply appropriate quality management systems and procedures to achieve required project quality objectives.

Learning Outcomes of Assessments

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

Essay	1	2	3	
EXAM	1	2	3	4

Outline Syllabus

Projects and Project Management.
Definitions of Projects. Projects v Operations. Development of Project Management. Growth of the Project Management Profession.
Planning, estimating, scheduling and controlling projects using standard techniques and tools including: work break down structures, Gantt charts, PERT/CPM
Defining Project Success. Benefits. Project Success Criteria. Stakeholders.
Project Critical Success Factors.
Role of the Project Manager
Project Structures. Teams and Matrices.
Theory of the Project Life Cycle. Upstream and Downstream Activities. Setting Goals and Objectives. Establishing Deliverables. The project Definition Report.
Project Management Methodologies, Managing Risk.
Project Life Cycle Management
Organisational Approaches to Project Management.

Learning Activities

Lectures and tutorials.

References

Course Material	Book
Author	Kerzner, H. PhD
Publishing Year	2009
Title	Project Management: A Systems Approach to Planning, Scheduling, and Controlling

Subtitle	
Edition	10th Edition
Publisher	Wiley
ISBN	

Course Material	Book
Author	Kaufman J and Woodhead R
Publishing Year	2006
Title	Stimulating Innovation in Products and Services: With Function Analysis and Mapping
Subtitle	
Edition	
Publisher	Wiley
ISBN	

Course Material	Book
Author	Maylor, H
Publishing Year	2005
Title	Project Management
Subtitle	
Edition	
Publisher	3rd edition, Pitman, London
ISBN	

Course Material	Book
Author	Meredith, J and Mantel, S
Publishing Year	2009
Title	Project Management: A Managerial Approach
Subtitle	
Edition	
Publisher	7th edition, Wiley
ISBN	

Course Material	Book
Author	A Guide to the Project Management Body of Knowledge
Publishing Year	2009
Title	The Project Management Institute (www.pmi.org)
Subtitle	
Edition	
Publisher	4th edition.
ISBN	

Notes

Lectures and tutorials.