

Liverpool John Moores University

Title: PROJECT MANAGEMENT AND FINANCE
Status: Definitive
Code: **7044ENG** (105376)
Version Start Date: 01-08-2016

Owning School/Faculty: Maritime and Mechanical Engineering
Teaching School/Faculty: Maritime and Mechanical Engineering

Team	Leader
John Skiffington	Y

Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 36
Total Learning Hours: 200 **Private Study:** 164

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	24
Tutorial	12

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	The coursework will normally consist of two parts (a) report based on analysis of case study (b) appraisal of investment scenario	100	

Aims

To gain knowledge of the fundamental concepts of conducting projects and their financial management. To develop a critical awareness of the financial implications of choice surrounding projects within a 'sustainability aware' framework.

Relationship to UKSPEC(IEE)

*This module takes account of the following items in the above document:-
B8,B10,B12,B13,B14,B15,B16,B23,B25,B26,M4,M10,M11,M14*

In interpreting these items a broadly based view has been taken in relation to this module.

Learning Outcomes

After completing the module the student should be able to:

- 1 Have extensive knowledge and understanding of the concepts and practice of project management, investment appraisal techniques, and its application to sustainability.
- 2 Be able to analyse and critically appraise a project in terms of time, cost and quality with a view to whole life costing.
- 3 Be able to identify and evaluate both operational and commercial risk of a project.
- 4 Be able to construct a report to present findings in a logical concise manner, making use of the skills and knowledge gained in other modules.

Learning Outcomes of Assessments

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

CW	1	2	3	4
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Outline Syllabus

*Fundamentals of projects and Standards (BSI and PRINCE2)
The role of Project Manager
The project organization
Project planning
Projects within a sustainable framework
Project scheduling, implementation and control
Relationship to business planning and corporate strategy
Investment appraisal and financial criteria for project selection
Financial techniques - conventional methods and DCF
Dependent / mutually exclusive projects
capital rationing
Risk Evaluation and whole life costing.*

Learning Activities

Lectures and tutorials.

Application of project management methodology and investment appraisal techniques to the analysis of case study material.

Notes

The central theme of this module is the management of projects using known standards and methodologies. It includes the application of performance measurement, risk evaluation, cost and financial techniques within a sustainable framework.