Liverpool John Moores University

Title:	Business and Project Management
Status:	Definitive
Code:	**5501MTC** (125787)
Version Start Date:	01-08-2019

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

Team	Leader
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Academic Level:	FHEQ5	**Credit Value:**	10	**Total Delivered Hours:**	36
Total Learning Hours:	100	**Private Study:**	64		

Delivery Options
Course typically offered: Summer

Component	Contact Hours
Online	24
Tutorial	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS2	Examination	60	2
Report	AS1	Coursework Assignment	40	

Aims

This module is designed to develop the core management techniques required to design, plan and manage a project

Learning Outcomes

After completing the module the student should be able to:

1   Apply the principles of project management, intellectual property and contract law to design, plan and manage a project.
2   Control the financial viability of a project by modelling product cost, sales and profit.
3   Recommend a marketing and sales strategy for a new product.

Learning Outcomes of Assessments

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

Examination   1   2   3

Coursework Assignment   1

Outline Syllabus

The project management life cycle. Project scope. Project planning to achieve cost, time and quality objectives. Network techniques and the use of Gantt charts. Project execution. Communication. Team management. Quality and risk management of projects. Closing a project. Awareness of agile project methodologies and PRINCE2.

Modelling product cost, sales, and profit. Economic modelling, sensitivities, forecasting cash flow (NPV) and investment appraisal. Product/process analysis visualisation tools (IDEF, Value Stream Mapping). Fundamental principles of intellectual property and contract law. Marketing and sales strategies.

Learning Activities

On-line lectures and tutorials, campus based tutorials.

Notes

The module introduces appropriate aspects of business and management