

Liverpool John Moores University

Title: Extended Engineering Project
Status: Definitive
Code: **7110MSE** (120731)
Version Start Date: 01-08-2018

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

Team	Leader
Jack Mullett	Y

Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 12
Total Learning Hours: 200 **Private Study:** 188

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Tutorial	12

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Critical Review and Planning	10	
Report	AS2	Peer Review Exercise	20	
Report	AS3	Technical Paper	70	

Aims

This module aims to extend the outcomes of the level 6 Engineering Project. It emphasises knowledge and skills which are aligned with high level scholarly activity in a technical engineering field.

Learning Outcomes

After completing the module the student should be able to:

- 1 Appraise an existing piece of their own work and establish a plan for a focused programme of further investigation based on their findings.
- 2 Appraise the work of others in a constructive way
- 3 Produce a detailed technical paper, prepared in a style which is suitable for publication

Learning Outcomes of Assessments

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

Critical Review and Planning	1
Peer Review Exercise	2
Technical Paper	3

Outline Syllabus

Projects may involve experiment, analysis, design and/or computation and should allow a student to demonstrate achievement of the module learning outcomes.

Learning Activities

This project will be supported by regular tutorials with a project supervisor.

Notes

The module is designed to give students the opportunity to continue their project from level 6 with the intension of further developing the work resulting in the production of a technical paper to an appropriate standard.