

Liverpool John Moores University

Title: Extended Engineering Project
Status: Definitive
Code: **7115ENG** (120099)
Version Start Date: 01-08-2019

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	Technical Paper	100	

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:

Technical Paper	1	2	3
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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.