

## Liverpool John Moores University

Title: MEng Group Project  
Status: Definitive  
Code: **7060ENG** (116955)  
Version Start Date: 01-08-2018

Owning School/Faculty: Electronics and Electrical Engineering  
Teaching School/Faculty: Electronics and Electrical Engineering

Team	Leader
Ronan McMahon	Y

**Academic Level:** FHEQ7      **Credit Value:** 40      **Total Delivered Hours:** 30  
**Total Learning Hours:** 400      **Private Study:** 370

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Seminar	20
Tutorial	10

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Group Ex 1		20	
Report	Group Ex 2		30	
Report	Group Ex 3		50	

### Aims

*The project aims to provide a directed but independent learning activity on a relevant area of engineering or technology. It aims to promote invention and creativity, and is also intended to develop the intellectual and practical skills required to undertake a group project from specification to a successful conclusion.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Conceptualize and plan a supervised but group generated project
- 2 Carry out a group-managed programme of work according to good project management practice;
- 3 Analyse the established body of knowledge relevant to the project;
- 4 Present technical information clearly in oral and written form
- 5 Critically evaluate all aspects of a project and formulate justifiable conclusions

## Learning Outcomes of Assessments

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

Group Design Exercise 1	1			
Group Design Exercise 2	1	2	3	5
Group Design Exercise 3	2	3	4	5

## Outline Syllabus

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

## Learning Activities

Students will carry out a group, supervised project.

## Notes

The project provides the opportunity to conduct a major supervised learning activity on a relevant engineering or technical topic. The project requires the student group to demonstrate good project management, critical evaluation and presentational skills.