Liverpool John Moores University

Title:	ENGINEERING PROJECT
Status:	Definitive
Code:	**6003ENG** (106192)
Version Start Date:	01-08-2016
Owning School/Faculty:	Electronics and Electrical Engineering
Teaching School/Faculty:	Electronics and Electrical Engineering

Team	Leader
Ronan McMahon	Y

Academic Level:	FHEQ6	**Credit Value:**	36	**Total Delivered Hours:**	24
Total Learning Hours:	360	**Private Study:**	336		

Delivery Options
Course typically offered: Standard Year Long

Component	Contact Hours
Online	6
Seminar	6
Tutorial	12

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Project proposal and logbook	10	
Essay	AS2	Interim report	10	
Essay	AS3	Final project report	60	
Essay	AS4	Poster presentation	5	
Essay	AS5	Oral presentation	15	

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

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 self generated project;
2	Carry out a self-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:

CW	1	2	4		
CW	1	2	3	4	5
CW	1	2	3	4	5
CW	1	2	3	4	5
CW	1	2	3	4	5

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

Students will carry out an individual, 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 to demonstrate good project management, critical evaluation and presentational skills.