Liverpool John Moores University

Title: TECHNOLOGIST PROJECT
Status: Definitive
Code: **6132ENG**   (117305)
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:**	40	**Total Delivered Hours:**	24
Total Learning Hours:	400	**Private Study:**	376		

Delivery Options
Course typically offered: Standard Year Long

Component	Contact Hours
Seminar	12
Tutorial	12

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Progress portfolio and draft report	20	
Report	AS2	Final project report	60	
Test	AS3	Oral presentation/examination	20	

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 justified 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

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. The module is supported by a series of seminars and project management events throughout the academic year and the activities undertaken contribute to the Progress Portfolio and draft report. The module culminates in the preparation of a final report, presentation and project interview.

For assessment component 1, students must demonstrate that they have attained a minimum of 80% of the progress stamps in order to qualify for a graded mark. Progress stamps are awarded for attendance of seminars, regular meetings with supervisors and submission of a draft report in semester 1.