

## Liverpool John Moores University

Title: Preparing for Project  
Status: Definitive  
Code: **7055MAR** (120369)  
Version Start Date: 01-08-2016

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

Team	Leader
Barbara Kelly	Y
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**Academic Level:** FHEQ7      **Credit Value:** 10      **Total Delivered Hours:** 18  
**Total Learning Hours:** 100      **Private Study:** 82

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	12
Tutorial	6

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Literature review (1000 words)	50	
Report	AS2	Research proposal	25	
Presentation	AS3	Presentation	25	

### Aims

*To prepare a project proposal with appropriate consideration of the theoretical and pedagogic background.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Assess current practice in the production of a project proposal and specification
- 2 Review previous academic research in a chosen area
- 3 Evaluate the application of research methodologies to a research area
- 4 Plan a data collection exercise in respect of quantitative and qualitative material
- 5 Disseminate and defend the salient points of a research proposal in verbal form

### **Learning Outcomes of Assessments**

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

Literature review	2		
Research proposal	1	3	4
Presentation	5		

### **Outline Syllabus**

*Introduction 'Why do research?'*

*Data gathering techniques, questionnaires and interviewing*

*Project analysis and design*

*Ethics in research*

*Project planning*

*Gantt charts*

*Presentation skills*

### **Learning Activities**

A programme of lectures supported by tutorials

### **Notes**

This module builds on the skills which students have acquired through their study of Research Skills by targeting them specifically towards their Project. The syllabus looks at a range of data collection and analysis models and gets the student to explore the ethical issues which may impact on their study. Students are required to prepare and defend their project proposal at the end of the module.