

## Liverpool John Moores University

Title: FINAL YEAR PROJECT  
Status: Definitive  
Code: **6006ONLINE** (103103)  
Version Start Date: 01-08-2011

Owning School/Faculty: Computing and Mathematical Sciences  
Teaching School/Faculty: Computing and Mathematical Sciences

Team	Leader
Thomas Berry	Y

**Academic Level:** FHEQ6  
**Credit Value:** 36.00  
**Total Delivered Hours:** 16.00  
**Total Learning Hours:** 360  
**Private Study:** 344

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	4.000
Seminar	12.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	Online Presentation	10.0	
Report	AS2	Report	90.0	

### Aims

*To develop and widen the student's experience of tackling a substantial realistic problem selected from the domain of their programme.*

*To extend the students ability to communicate the solution to a significant problem.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Distinguish and analyse a problem specification.
- 2 Formulate a method of solution for the problem.
- 3 Employ the appropriate investigation, analysis, design and realisation of the problem.
- 4 Critically evaluate the progress of the project.
- 5 Critically review the solution and results of the project.

## Learning Outcomes of Assessments

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

Presentation	4				
Project	1	2	3	5	

## Outline Syllabus

*Each project is different but would be expected to include:*

*Identification of a problem within computing*

*Background research on chosen topic*

*Discussion of idea with a member of staff leading to the basis for the project specification*

*Development of a project specification*

*Once the specification has been approved then the student works on the project with guidance from their supervisor*

*Research into potential solutions, design, implementation of solution and testing*

*Project Presentation to show project progress*

*Write up of project to form final project report*

## Learning Activities

Guidance sessions will be delivered on research methods, project planning and management, report writing.

## References

<b>Course Material</b>	Book
<b>Author</b>	Greetham, B.
<b>Publishing Year</b>	2009
<b>Title</b>	How to Write your Undergraduate Dissertation
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Palgrave Macmillan
<b>ISBN</b>	9780230218758

## Notes

This module presents the student with the opportunity to complete a substantial project with appropriate documentation at each stage. The student will select a project from a list of brief project specifications or by proposing a suitable project him or herself. The student may consult those staff proposing projects before making their selection. A supervisor and moderator for the selected project will be assigned. The supervisor will normally be the proposer of the project, but this may not always be possible. A formal specification of the project will be written by the student within two weeks of the commencement and agreed by both the student and supervisor. The student will then be expected to carry out the project in accordance with the specification. The student is required to report progress to his or her supervisor on at least a fortnightly basis and can expect weekly contact if they so desire. More frequent online contact with the supervisor can be arranged on a mutually agreed basis.