

## Liverpool John Moores University

Title: INTEGRATED MASTERS DISSERTATION  
Status: Definitive  
Code: **7100COMP** (121309)  
Version Start Date: 01-08-2021

Owning School/Faculty: Computer Science and Mathematics  
Teaching School/Faculty: Computer Science and Mathematics

Team	Leader
Christopher Wren	Y

**Academic Level:** FHEQ7  
**Credit Value:** 40  
**Total Delivered Hours:** 22  
**Total Learning Hours:** 400  
**Private Study:** 378

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Seminar	22

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Dissertation	90	
Presentation	AS2	Final Presentation	10	

### Aims

*To develop the student's ability to plan, execute and report in depth on a major investigation. This may be carried out, where appropriate, in conjunction with industry.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Research the particular domain or topic in which the investigation takes place using independent study.
- 2 Analyse problems and implement a realisable solution using their previous experience and skills gained during the course.
- 3 Structure and write a major dissertation .
- 4 Communicate effectively the technical, methodological and managerial aspects of a complex project, orally and with the aid of suitable presentation support tools

### **Learning Outcomes of Assessments**

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

Report	1	2	3
Presentation	4		

### **Outline Syllabus**

*Self-directed, individual study, research and the writing up of a dissertation.*

### **Learning Activities**

A project is defined by the student in consultation with the project supervisor and the subject tutor. The nature of the project will be a substantial investigation, analysis of a problem domain, creation of software, or development of systems.

### **Notes**

This module aims to help develop the student's ability to plan, execute and report in depth on a major investigation at a Masters (L7) level. This may be carried out, where appropriate, in conjunction with industry, or it may be a theoretical investigation with a concept demonstrate as appropriate to the programme learning outcomes