Liverpool John Moores University

Title: SYNOPTIC PROJECT
Status: Definitive
Code: **6000DACOMP**   (125244)
Version Start Date: 01-08-2021

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

Team	Leader
Robert Askwith	Y

Academic Level:	FHEQ6	**Credit Value:**	40	**Total Delivered Hours:**	29
Total Learning Hours:	400	**Private Study:**	371		

Delivery Options
Course typically offered: Year Long & NS Year Long

Component	Contact Hours
Lecture	6
Seminar	12
Workshop	11

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Project Report	85	
Presentation	AS2	Presentation based on the artefact developed in the project	15	

Aims

To enable the student to use rigorous development or scientific methods to produce an artefact relevant to their programme of study.
To present results both orally and as a written report.

Learning Outcomes

After completing the module the student should be able to:

1   Analyse the research in the chosen area and prepare a literature review.
2   Design and develop a solution to a chosen problem.
3   Critically evaluate the artefact produced.

Learning Outcomes of Assessments

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

Project Report   1   2

Presentation   3

Outline Syllabus

Identification of a problem related to their programme of study.
Background research on chosen topic.
Identification of potential solutions and assessment of them based on research in the area.
Design of a potential solution.
Production of an artefact relevant to the programme of study.
Write up of project to form the final project report.
Presentation to show progress on the project, the artefact produced and a critique of it.
Meeting with assigned supervisor to discuss progress and seek guidance on future directions for study.

Learning Activities

Research methods, project planning and project management methods are introduced in lectures, seminars and workshops. Students are allocated a supervisor who advises them throughout the year and checks on their progress.

Notes

This module presents the student with the opportunity to complete a substantial project in a chosen area relevant to their programme.