

Liverpool John Moores University

Title: RESEARCH PROJECT
Status: Definitive
Code: **6000APCHEM** (121141)
Version Start Date: 01-08-2021

Owning School/Faculty: Pharmacy & Biomolecular Sciences
Teaching School/Faculty: Pharmacy & Biomolecular Sciences

Team	Leader
Mark Wainwright	Y
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Barry Nicholls	
Ian Bradshaw	
Philip Denton	

Academic Level: FHEQ6
Credit Value: 40
Total Delivered Hours: 116

Total Learning Hours: 400
Private Study: 284

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	9
Practical	107

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Dissertation	Report	Project Dissertation	100	

Aims

The course aims to equip the student to undertake practical research in the area of

Applied Chemistry and to be able to present the research orally and in written form.

Learning Outcomes

After completing the module the student should be able to:

- 1 Design, develop and carry out a major research project.
- 2 Communicate and critically defend research material orally.
- 3 Produce a detailed research report.

Learning Outcomes of Assessments

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

Project Dissertation	1	2	3
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Outline Syllabus

Planning and design of experimentation; literature searching and evaluation; statistics; practical chemistry.

Learning Activities

Lectures and practical work. Preparation of a personal development portfolio.

Notes

The course equips and allows the student to undertake a 10-week project in an aspect of Applied Chemistry, supervised by a member of academic staff. Consistent interaction with the staff member and supplied teaching will allow the development of transferable skills required in research.