

Liverpool John Moores University

Title: Biomolecular Sciences Project
Status: Definitive
Code: **6002GNBMOL** (116942)
Version Start Date: 01-08-2019

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

Team	Leader
Glyn Hobbs	Y
Darren Sexton	
Jo Foulkes	
Jason Birkett	
Laura Randle	
Kenneth Ritchie	
Amanda Boddis	
Kehinde Ross	
Andrew Powell	
Helen Burrell	
Jari Louhelainen	
Katie Evans	
Mark Murphy	
Helen Smalley	
Gordon Lowe	
Khalid Rahman	
Amanda Reid	
Anne Humphreys	
Janice Harland	
Steven Crosby	
Suzanne McColl	
George Sharples	

Academic Level: FHEQ6 **Credit Value:** 36 **Total Delivered Hours:** 117
Total Learning Hours: 360 **Private Study:** 243

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	4
Practical	105
Tutorial	8

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	ASS1	Project Report	70	
Practice	ASS2	Project Execution	20	
Presentation	ASS3	Oral presentation	10	

Aims

To equip the student with the necessary transferable skills to investigate a research topic in an appropriate manner and present it in the form of a written report and an oral presentation.

Learning Outcomes

After completing the module the student should be able to:

- 1 Retrieve, evaluate and discuss literature relevant to the research programme
- 2 Demonstrate an understanding of and critically evaluate methods of research appropriate to the project and propose future work
- 3 Analyse, interpret and present research results in both written and oral forms
- 4 Demonstrate a range of employability skills including: time management, initiative and problem solving

Learning Outcomes of Assessments

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

Project Report	1	2	3
Project Execution	2	4	
Oral presentation	3		

Outline Syllabus

For individual research projects, students will be allowed a choice of subject areas, appropriate to their programme of study, and the project will be developed by the student in discussion with the project tutor.

Learning Activities

Lectures and workshops on skills required to carry out and evidence a piece of independent research.

Research: to be completed within specified start and completion dates as stated in the module handbook. Compliance with these dates will be required in order to present for assessment.

Tutorials: the research project is self-directed, with guidance through tutorials.

Report writing.

Oral presentation

Notes

This course will introduce the student to a research philosophy by providing training and assessment in areas including: use of literature, research skills, experimental design and project planning, risk assessment and ethical issues, analysing and solving problems, oral communication, report writing, self-management and Personal Development Planning.