

**Liverpool** John Moores University

Title: RESEARCH PROJECT  
 Status: Definitive  
 Code: **6100GNBMOL** (122139)  
 Version Start Date: 01-08-2021

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

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<b>Academic Level:</b>	FHEQ6	<b>Credit Value:</b>	40	<b>Total Delivered Hours:</b>	120
<b>Total Learning Hours:</b>	400	<b>Private Study:</b>	280		

## Delivery Options

Course typically offered: Year Long & NS Year Long

Component	Contact Hours
Lecture	3
Practical	107
Workshop	10

**Grading Basis:** 40 %

## Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Dissertation	ASS1	Literature review	60	
Presentation	ASS2	Oral Presentation	30	
Practice	ASS3	Mark for practical performance	10	

## Aims

*To equip the student with the necessary transferable skills to investigate a research topic and present it using appropriate methods of scientific communication.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Critically analyse literature pertinent to the project with appropriate use of citations and Harvard referencing.
- 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:

Literature review	1	2
Oral Presentation	3	
Mark for practical performance	4	

## 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.

Practical sessions: 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/Powerpoint 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.

The following information relates only to the operation of the module as a Certificate of Professional Development linked to the BSc (Hons) Biomedical Science programme:

No specific benchmarks are available for this module, but the learning outcomes at least meet, if not exceed, those stipulated in the relevant qualification descriptors for a higher education qualification at level 6 as defined by QAA, Sept 2015. The module has also been informed by the benchmark statement for Biomedical Science June 2015.

Intake is every September.

The criteria for admission to the module require that candidates meet the criteria for admission to the BSc Biomedical Science programme (32805).

The final award is Certificate of Professional Development in Research Project, 40 credits at Level 6.

The students have access to a module Blackboard site and the University's other range of electronic support such as access to the electronic library facilities. The module content is regularly updated on the Blackboard site including contemporary reading lists and links to journal articles. Students have access to the community site for Biomedical Science. All students have access to the module leader through phone contact and email. Module and CPD guides are also provided, which provide a range of information.

The programme is assessed and run in line with the Academic Framework

<http://www.ljmu.ac.uk/eaqs/121984.htm>

The module is accredited by The Institute for Biomedical Science (Sept 2016- Aug

2021). The module forms part of the BSc Biomedical Science programme (32805) which was reviewed in April 2016.

The methods for improving the quality and standards of learning are as follows:

- Annual monitoring Review;
- Liaison and feedback from the students;
- Reports from External Examiner;
- Programme team ensuring the module reflects the values of the current teaching and learning strategy;
- Module leader updating knowledge and skills to ensure these remain current and relevant.

The module is included in the programme specification for the BSc Biomedical Science programme (32805). The module is aligned with the same BSc Biomedical Science module for annual monitoring and external examining purposes.