LIVERPOOL JOHN MOORES UNIVERSITY

Research Project

Module Information

2022.01, Approved

Summary Information

Module Code	6100GNBMOL
Formal Module Title	Research Project
Owning School	Pharmacy & Biomolecular Sciences
Career	Undergraduate
Credits	40
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Pharmacy & Biomolecular Sciences

Learning Methods

Learning Method Type	Hours
Lecture	3
Practical	107
Workshop	10

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	44 Weeks
SEP-CTY	CTY	September	44 Weeks

Aims and Outcomes

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

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically analyse literature pertinent to the project with appropriate use of citations and Harvard referencing.
MLO2	2	Demonstrate an understanding of and critically evaluate methods of research appropriate to the project and propose future work
MLO3	3	Analyse, interpret and present research results in both written and oral forms
MLO4	4	Demonstrate a range of employability skills including: time management, initiative and problem solving

Module Content

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.
Module Overview	The Research Project will equip you with the necessary transferable skills to investigate a research topic and present it using appropriate methods of scientific communication.
Additional Information	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 Canvas 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 Canvas 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 Frameworkhttp://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.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	Literature review	60	0	MLO1, MLO2
Centralised Exam	Oral Presentation	30	0	MLO3
Practice	Mark for practical performance	10	0	MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Glyn Hobbs	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings