

Module Information

2022.01, Approved

Summary Information

Module Code	7109BTBMOL
Formal Module Title	Research Project in Biotechnology
Owning School	Pharmacy & Biomolecular Sciences
Career	Postgraduate Taught
Credits	60
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Pharmacy & Biomolecular Sciences

Learning Methods

Learning Method Type	Hours
Tutorial	25

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	28 Weeks

Aims and Outcomes

Aims	To provide opportunity for an independent, in-depth study of an agreed aspect of biotechnological science researched in an independent manner.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate initiative in developing an independent, advanced research project.
MLO2	2	Demonstrate competence in a range of intellectual, cognitive and practical laboratory skills pertinent to scientific research.
MLO3	3	Demonstrate proficiency in the production of a clear and concise written report of the research study.
MLO4	4	Demonstrate the ability to orally defend the project.

Module Content

Outline Syllabus	An appropriate project area will be agreed between the module leader and an LJMU supervisor. The LJMU supervisor will oversee the project.
Module Overview	
Additional Information	<p>Employability: The practical in this module are based upon the work undertaken by scientists working in the biotechnology industry sector and those pursuing research career in the life sciences. They will give the student the necessary skills and experience to meet the workplace needs of biotechnology industries. They have been developed in consultation with employers of biotechnology graduates who have confirmed that the practical sessions are suitable and applicable to the industrial and biomedical workplace.</p> <p>Inclusivity: A conscious effort will be made to elevate the contributions of scientists from underrepresented groups, incorporating their research papers into the project dissertation, exploiting the EDIpedia database and highlighting good practice.</p>

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Dissertation	Project Report	80	0	MLO1, MLO2, MLO3
Presentation	Oral Presentation	20	0	MLO1, MLO2, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Femi Olorunniji	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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