

Research Project

Module Information

2022.01, Approved

Summary Information

Module Code	6201NATSCI
Formal Module Title	Research Project
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	40
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

Learning Methods

Learning Method Type	Hours
Lecture	3
Practical	110
Tutorial	7

Module Offering(s)

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

Aims and Outcomes

Aims	To provide the student with the experience of planning, time-managing and investigating a research topic in an appropriate manner under the guidance of an academic tutor. The findings will be presented in the form of a written report and viva.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Research the scientific literature associated with the research programme; extract and appropriately present relevant background information.
MLO2	2	Design and execute an appropriate research strategy demonstrating effective project planning and the ability to work consistently and reliably.
MLO3	3	Present and objectively analyse data/information using appropriate statistical/analytical techniques
MLO4	4	Select, highlight and critically evaluate the relevance and implications of the major findings in relation to other published studies
MLO5	5	Conduct a risk assessment, apply ethics and 'good laboratory practice (GLP)' to the collection of data.

Module Content

Outline Syllabus	This module is a self-directed project module with tutorial guidance as required. It provides an opportunity for students to independently develop and demonstrate project planning, time-management, and organisational inter-personal skills, along with scientific and practical working methods in a research or applied context. The project will be in any area appropriate to the student's programme of study and students will be allowed a choice of topic, subject to the approval of both the module leader and the appropriate subject leader.
Module Overview	The research project will be in any area appropriate to your programme of study on a topic of your choice. The module provides an opportunity for you to independently develop and demonstrate project planning, time-management and organisational inter-personal skills, along with scientific and practical working methods in a research or applied context.
Additional Information	The Research Project allows students to demonstrate their ability to plan, time-manage and carry out practical research and to present their findings as a scientific report.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Project Plan/Literature Review	15	0	MLO1, MLO2, MLO5
Dissertation	Project Report	70	0	MLO3, MLO4, MLO5
Presentation	Viva	15	0	MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Robbie Rae	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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