

## Research Project

### Module Information

2022.01, Approved

#### Summary Information

Module Code	7105BRAIN
Formal Module Title	Research Project
Owning School	Psychology
Career	Postgraduate Taught
Credits	60
Academic level	FHEQ Level 7
Grading Schema	50

#### Teaching Responsibility

LJMU Schools involved in Delivery
Psychology

#### Learning Methods

Learning Method Type	Hours
Lecture	2
Tutorial	25

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
APR-CTY	CTY	April	12 Weeks

#### Aims and Outcomes

Aims	To enable the student to gain deeper knowledge in a scientific topic of their interest, while developing advanced research skills, including laboratory, field-based, questionnaire-based, and/or computer-based techniques, and improving their critical and analytical skills.
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## After completing the module the student should be able to:

### Learning Outcomes

Code	Number	Description
MLO1	1	Search, review and critically appraise relevant scientific literature
MLO2	2	Design and implement an experimental protocol, addressing all ethical and methodological aspects
MLO3	3	Analyse, interpret and discuss experimental data correctly
MLO4	4	Communicate science in a professional manner, both written and orally

### Module Content

Outline Syllabus	This is a student-led research project, where the student can choose a topic of their interest within the broad spectrum of the staff's expertise. It will be usually conducted in the laboratory but also through administration of surveys, questionnaires and computer analysis. The student will count on the guidance of up to two supervisors, but will be encouraged to work independently. The student will have the opportunity to develop research, analytical, and problem-solving skills, and to make a contribution to the scientific area of their interest.
Module Overview	On this student-led project, you will be encouraged to work independently under the expert guidance of a supervisor. You will develop your research, analytical and problem-solving skills by conducting an original research study in an area where you have a particular interest. Research will usually be conducted in the laboratory.
Additional Information	This new Research Project module will prepare students for independent scientific work, covering all aspects of the research process, including design, ethical approval, impact, data collection and analysis, and presentation (orally and in written).

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Oral presentation	30	0	MLO3, MLO4
Dissertation	Journal Article	70	0	MLO1, MLO2, MLO3, MLO4

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Susannah Walker	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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