

## Liverpool John Moores University

Title: RESEARCH THESIS  
Status: Definitive  
Code: **7122NATSCI** (125721)  
Version Start Date: 01-08-2020

Owning School/Faculty: Biological and Environmental Sciences  
Teaching School/Faculty: Biological and Environmental Sciences

Team	Leader
Margarita Mulero Pazmany	Y

**Academic Level:** FHEQ7      **Credit Value:** 60      **Total Delivered Hours:** 6  
**Total Learning Hours:** 600      **Private Study:** 594

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	2
Workshop	4

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Dissertation	Thesis	Research thesis	100	

### Aims

*To plan and execute an original research project in a relevant academic subject under the supervision of an academic advisor.*

*To complete a written thesis based on independent research.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Effectively plan, design and execute an independent and original research project.
- 2 Utilise appropriate qualitative, quantitative and/or mixed methods for data acquisition.
- 3 Demonstrate professional skill in the analysis and display of results.
- 4 Synthesise, analyse and critically evaluate research findings using reasoned and logical arguments.

### **Learning Outcomes of Assessments**

The assessment item list is assessed via the learning outcomes listed:

Written thesis	1	2	3	4
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### **Outline Syllabus**

*Project planning and research design. Research methodology and ethics. Thesis proposal and academic writing.*

### **Learning Activities**

Introductory lectures, project planning, logistics and ethics. Individual independent study and investigation. Supervisory support in meetings and workshops.

### **Notes**

Completing a Masters thesis is the hallmark of graduate education and all students in the program are required to write a thesis based on an individual research project they have planned and executed. Students will be working with an advisor in developing their research project for research supervision and input on theory and research design. Although there are only 6 hours of scheduled contact time in this module, it is expected that students will continue to work with their advisor and meet regularly throughout the process of completing their research project.