

Liverpool John Moores University

Title: PROJECT DESIGN AND MANAGEMENT
Status: Definitive
Code: **5306NATSCI** (121171)
Version Start Date: 01-08-2021

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

Team	Leader
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Academic Level: FHEQ5 **Credit Value:** 20 **Total Delivered Hours:** 50

Total Learning Hours: 200 **Private Study:** 150

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	10
Practical	4
Tutorial	6
Workshop	30

Grading Basis: 40 %

Assessment Details

Category	Short	Description	Weighting	Exam
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	Description		(%)	Duration
Portfolio	Portfolio	Portfolio of Tutorial and Workshops	60	
Presentation	Poster	Poster on project proposal	40	

Aims

introduction to practical project design and management in theory and through structured learning exercises including project preparation

Learning Outcomes

After completing the module the student should be able to:

- 1 Explain some key conceptual frameworks which underpin Geographical research.
- 2 Critically evaluate items of Geographical literature
- 3 Design and operationalise project, integrating literature review, informed choice of investigative methods, analytical frameworks, evaluation and communication of results

Learning Outcomes of Assessments

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

Project Portfolio	1	2	
Poster	1	2	3

Outline Syllabus

What research is and its place in society; Paradigms and research traditions; Inductive and deductive logic; Science methodologies and falsification; Humanities methodologies; Reviewing literature to formulate research questions; Research ethics; Choosing and designing methodologies; Statistical underpinnings of sampling strategies; Research data collection and analysis; Deconstructing research papers; Communicating research findings; Individual work designing and operationalising research projects; Evaluating dissertations done by earlier students.

Learning Activities

This module comprises mixed learning methods. Key concepts are delivered in lectures. Lectures, tutorials, and workshops are integral to developing practical skills and enhancing learning so that coursework is embedded as part of learning activity. Workshops are used to provide a forum for discussion of key concepts and to explore methodologies.

Notes

A module introducing research issues and methodologies through workshops and practical work.