

Research Design

Module Information

2022.01, Approved

Summary Information

Module Code	5505SPOSCI
Formal Module Title	Research Design
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Portobello Institute

Learning Methods

Learning Method Type	Hours
Lecture	20
Practical	20

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	12 Weeks

Aims and Outcomes

Aims	This module will develop students' understanding of a range of research methodologies and methods typically used within social science research. Students will create a research project proposal that will prepare them for further research study in level 6.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Explain methodological approaches to social science research
MLO2	2	Design and plan a research proposal
MLO3	3	Analyse and evaluate the use of teaching and learning and assessment resources in physical education across the phases of learning

Module Content

Outline Syllabus	Literature and synthesis Ontology and epistemology Research methodology and methods Data collection and analysis Construction and production of a project proposal
Module Overview	
Additional Information	This module is complete in semester 2. This module provides students an opportunity to apply the taught and guided learning knowledge and skills to prepare a comprehensive research proposal relevant to a undergraduate level physical education. The module will include guided learning through fundamental elements of qualitative and quantitative research design, research methods and ethics procedures. Students will develop systematic literature review skills and further develop academic writing skills through small-group tutorials. Students will engage with research supervisors throughout the module to develop their research proposal. Students' knowledge and skills will be assessed through completion of individual assignments (i.e. independent study tasks and small-group practical activities). Students are presented with opportunities to gain peer and lecturer formative feedback on their assessment within small group seminar sessions and individual tutor meetings that take place throughout the module.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Poster Presentation	50	0	MLO1, MLO2, MLO3
Report	Research Proposal	50	0	MLO1, MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Ceriann Magill	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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