

Summary Information

Module Code	5506SPRT
Formal Module Title	Research Development
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Ian Sadler	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
---------------------	---------------------------------	------------------

Partner Module Team

Contact Name	Applies to all offerings	Offerings
---------------------	---------------------------------	------------------

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Nelson and Colne College Group

Learning Methods

Learning Method Type	Hours
Lecture	15
Seminar	15
Workshop	18

Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-PAR	PAR	January	12 Weeks
SEP-PAR	PAR	September	12 Weeks

Aims and Outcomes

Aims	The module aims to extend students' knowledge and skills needed to perform applied research of sufficient quality and rigour to make a valuable contribution to their academic field. Students will continue to study both the conceptual issues and practical considerations through the entire process of research, including the underlying philosophical debates about the nature of knowledge, theory-building and the production of research problems. The module will also provide students with practical experience of carrying out a piece of primary research on a self-chosen topic area. It will provide students with an understanding of the ethical issues surrounding the planning, questions and objectives, conducting and presenting research and the suitable collection and analysis of data.
-------------	---

Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Plan, conduct and analyse primary research using methods drawn from quantitative and/or qualitative traditions.
MLO2	Examine methods of research objectively with consideration to validity and reliability.
MLO3	Recognise different epistemological and ontological assumptions and how these relate to specific designs and methods for empirical research.
MLO4	Reflect upon the experiences and skills gained and identify how these can inform future research.

Module Content

Outline Syllabus

Approaching and conducting research: • Managing research (Planning and preparing for research) Methodological issues: • Ethical issues (Confidentiality, consent and power issues in the research process) • Study design • Measurement procedures • Sampling Dealing with data: • Managing, interpreting, analysing and presenting both qualitative and quantitative primary and secondary data. Planning for a research project: • Structure of the report • Problems and limitations • Devising a work schedule A Research Proposal: • Contents of a research proposal • The research problem • Objectives of the study • Hypothesis to be tested

Module Overview

Additional Information

None.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Essay	Written Report	60	0	MLO1, MLO2
Essay	Oral Presentation	40	0	MLO3, MLO4