

Research Skills

Module Information

2022.01, Approved

Summary Information

Module Code	4101SPOSCI
Formal Module Title	Research Skills
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Sport and Exercise Sciences

Learning Methods

Learning Method Type	Hours
Lecture	18
Practical	7
Seminar	4
Tutorial	10
Workshop	9

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	The module aims to introduce theoretical concepts underpinning inter-disciplinary applied sport and exercise science practice, and to familiarise and develop computing competency, practical skills and techniques relevant to applied sport and exercise science settings. To encourage students to engage with the development of employability skills by completing a self-awareness statement.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Write in an evidence informed scientific manner using appropriate sentence and paragraph structure and referencing.
MLO2	2	Understand how to collect, present and interpret scientific data.
MLO3	3	Identify and reflect upon the following aspects of self-awareness in respect of personal development and career planning: strengths and weaknesses, motivations and values, ability to work with others.

Module Content

Outline Syllabus	What is science? Types of research What is data and how is it used? Scientific Writing Reading and note taking Sourcing and referencing appropriate scientific literature Data and word processing (Microsoft Word, Excel, PowerPoint, Excel) Library skills Presentation Skills
Module Overview	This module introduces you to important theoretical concepts and practical skills in applied sport and exercise science practice. It also familiarises and develops your computer competency, practical skills and techniques relevant to applied sport and exercise science settings.
Additional Information	This module is designed to introduce students to important theoretical concepts and practical skills in applied sport and exercise science practice. This will be evaluated by the completion of the relevant assessment tasks. This module will incorporate support strategies in an attempt to ensure student progression. This will include feedforward and feedback on assessment and personal tutorial support. This module will provide students with the opportunity to complete a careers self-awareness statement.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	Scientific writing portfolio	60	0	MLO2, MLO3
Future Focus e-learning task	Careers Self Awareness	10	0	MLO1
Presentation	Reflective oral presentation	30	0	MLO1, MLO2

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings

Matthew Andrew	Yes	N/A
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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