

## Research Methods and study skills 1

### Module Information

2022.01, Approved

#### Summary Information

Module Code	4912SPSCC
Formal Module Title	Research Methods and study skills 1
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
LJMU Partner Taught

#### Partner Teaching Institution

Institution Name
Coleg Cambria

#### Learning Methods

Learning Method Type	Hours
Lecture	20
Seminar	20
Tutorial	1

#### Module Offering(s)

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

## Aims and Outcomes

Aims	The aim of this module is to introduce the fundamental concepts of research methods, along with covering the basic application and interpretation of various data analysis techniques. This module introduces students to the necessary study skills required for effective learning for their degree programme. In addition the module will introduce basic research methods.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Identify various aspects of the different types of research design
MLO2	2	Apply, interpret and report a variety of analysis techniques
MLO3	3	Evidence their ability to undertake and apply appropriate academic skills and techniques.

## Module Content

Outline Syllabus	Basic study skills for higher education, including reading, referencing, note taking, assignment planning, time management and searching for information. Library skills (e.g., searching databases). Presenting information, Introduction to research, Introduction to research techniques and evaluation tools, Personal development. Research Designs: Approaches to research (Quantitative, Qualitative, Mixed Methods) Types of Research (e.g., Descriptive, Experimental, Analytical, Case Study, Narrative, ethnography); Types of research design (including threats to internal and external validity). Basic Data handling: Measurements and types of data (including validity, reliability and objectivity); Exploring and summarizing data. Basic Quantitative Methods and Analyses Qualitative Methods and Analyses: Methods (e.g., interviews, focus groups); analysis (e.g., Thematic analysis).
Module Overview	
Additional Information	This module introduces students to the necessary study skills required for effective learning for their degree programme. In addition the module will introduce basic research methods. This module is taught in two ways: lectures and peer learning groups (PLGs). The module will introduce students to the required skills needed for understanding and undertaking research. Lectures will provide underpinning theory and PLGs will be used to allow for further discussion of the concepts covered.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	Short	30	0	MLO1, MLO2
Exam	Exam	70	1.5	MLO1, MLO2, MLO3

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings

Cath Walker	Yes	N/A
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**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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