

Liverpool John Moores University

Title: RESEARCH METHODS
Status: Definitive
Code: **5203SPODEV** (104366)
Version Start Date: 01-08-2016

Owning School/Faculty: Sports Studies, Leisure and Nutrition
Teaching School/Faculty: Sports Studies, Leisure and Nutrition

Team	Leader
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Academic Level: FHEQ5
Credit Value: 12
Total Delivered Hours: 25
Total Learning Hours: 120
Private Study: 95

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	12
Seminar	12
Tutorial	1

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Test	AS1	In-class tests,	50	
Test	AS2	Group Poster Presentation.	50	

Aims

To develop understanding of the research process, providing students with the fundamental skills to complete investigations involving primary data collection. Also, this module aims to generate an understanding of simple quantitative data analysis.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate an understanding of the important features of the research design process including validity, reliability and reproducibility within research design.
- 2 Evaluate the nature of descriptive, experimental and qualitative research.
- 3 Apply and understand the correct statistical and thematic analysis for the interpretation of certain data types.
- 4 Use software packages to achieve the effective and efficient graphical presentation of data.
- 5 Understand the ethical considerations in sport development, Physical and Outdoor Education research.

Learning Outcomes of Assessments

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

In Class Test	1	2	3	4	5
Presentation	1	2	3	4	5

Outline Syllabus

An introduction to the research process.

Ethical considerations

Understanding key methodological considerations

Data-

a. Understanding and interpreting

b. Analysis

c. Representing

The research proposal

Learning Activities

Lectures comprising a combination of computer-based and classroom-based learning

and other Workshops will be delivered.

Notes

This module will provide students with knowledge to understand the research process. Students will have the invaluable opportunity to analyse, manipulate and interpret various forms of data.