

## Liverpool John Moores University

Title: Major Independent Study  
Status: Definitive  
Code: **6019PESD** (117112)  
Version Start Date: 01-08-2016

Owning School/Faculty: Education  
Teaching School/Faculty: Education

Team	Leader
Stuart Fairclough	Y

**Academic Level:** FHEQ6  
**Credit Value:** 36  
**Total Delivered Hours:** 72  
**Total Learning Hours:** 360  
**Private Study:** 288

### Delivery Options

Course typically offered: Non Standard Year Long

Component	Contact Hours
Lecture	26
Off Site	20
Practical	1
Seminar	12
Tutorial	6
Workshop	7

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Ass 1		100	

### Aims

*To develop research skills in aspects and disciplines related to physical activity, physical education, sport and exercise.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Critically apply different research methodologies
- 2 Generate, refine and answer questions using empirical forms of research
- 3 Synthesise and analyse research evidence
- 4 Design, refine and conduct an appropriate methodological approach
- 5 Critique existing research evidence
- 6 Critically investigate relevant research question through the application of appropriate concepts and theories.
- 7 Demonstrate the ability to manipulate and present data in a suitable format

## Learning Outcomes of Assessments

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

Assessment 1	1	2	3	4	5	6	7
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## Outline Syllabus

*Definitions of research and research paradigms*

*Quantitative and qualitative methods.*

*Research planning and design*

*Ethics in research*

*Data analysis*

*Critical writing*

*Sociological theories relating to the study of physical education, physical activity and sport*

*Psychological theories relating to the study of physical education, physical activity and sport*

*Physiological concepts underpinning physical activity and sport performance*

*Research opportunities relating to contemporary topics [e.g, revised NCPE, national strategies for sport, 14-19 curriculum innovations, etc]*

## Learning Activities

Practical workshops

Lectures

Seminars

Tutorials

e-Discussion forums

## Notes

This module develops trainee's research skills and competence in designing and completing research projects related to physical activity, physical education, sport

and dance.