

## Liverpool John Moores University

Title: UNDERSTANDING AND APPLYING MIXED METHODS IN RESEARCH  
Status: Definitive  
Code: **7105MRES** (104196)  
Version Start Date: 01-08-2021  
Owning School/Faculty: Education  
Teaching School/Faculty: Education

Team	Leader
Jo Frankham	Y

**Academic Level:** FHEQ7  
**Credit Value:** 20  
**Total Delivered Hours:** 12  
**Total Learning Hours:** 200  
**Private Study:** 188

### Delivery Options

Course typically offered: Summer

Component	Contact Hours
Lecture	2
Seminar	6
Workshop	4

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Written coursework (equivalent in level of challenge to a 5,000 word assignment)	100	

### Aims

*To introduce arguments based on theories and concepts underpinning epistemologies and ontological frameworks of mixed method approaches in educational research;*

*To develop criticality in relation to the concept of mixed methodologies and understand its implications in research practice;*

*To develop awareness of how to design and implement a mixed methods study.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Demonstrate understanding of the theoretical underpinning of methods of statistical analysis in the application of advanced statistics
- 2 Critically evaluate the fundamental principles and application of inferential statistical testing
- 3 Select and apply appropriate procedures within SPSS to undertake inferential procedures on a data set including difference tests and measures of association
- 4 Demonstrate the capacity for reflective and analytical thought in relation to working through relevant statistical procedures

## **Learning Outcomes of Assessments**

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

Written Coursework	1	2	3	4
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## **Outline Syllabus**

*Lecture and discussion topics will include:*

- *What influences our methodological choices in designing our research?*
- *What paradigmatic questions are raised by mixed methods research?*
- *What explains the current enthusiasm for 'mixed methods' research?*

*The students will have the opportunity to examine data generated on a mixed methods project: 'Understanding the educational needs of African-Caribbean young men and developing pathways for action' and to consider in the context of a grounded example:*

- *What can we/can't we learn via different approaches to research?*
- *What forms of knowledge are available to us via different approaches to research?*
- *What challenges are associated with each approach?*
- *Where can we see the combination of different methods fulfilling the claimed potential for mixed methods?*

*Students will then be set a practical task in designing a mixed methods project.*

## **Learning Activities**

Lectures, seminars, workshops, and independent study.

## **Notes**

This module will be followed by full-time and part-time students in year one of the two-year MRes programme.