

## Research Design

### Module Information

2022.01, Approved

#### Summary Information

Module Code	7206MA
Formal Module Title	Research Design
Owning School	Education
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

#### Teaching Responsibility

LJMU Schools involved in Delivery
Education

#### Learning Methods

Learning Method Type	Hours
Lecture	9
Seminar	9
Tutorial	12

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
APR-MTP	MTP	April	12 Weeks

#### Aims and Outcomes

Aims	To provide opportunities for professionals in education to:- Further extend their knowledge and understanding of practitioner research approaches in education- Develop an empirical evidence base for the analysis of theory and practice and the application of research methodologies appropriate to the nature of the identified area- Design, plan and construct a research proposal
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Critically analyse research methodologies and methods suited to educational research.
MLO2	2	Examine the ethical dimensions of research practice.
MLO3	3	Critically reflect upon the intellectual and physical resource implications of effective research design.
MLO4	4	Critically explore the relevance of existing theory and evidence base to research design.

### Module Content

Outline Syllabus	Research paradigms: the nature of educational/professional research activity and its relationship to concepts of professionalism, quantitative and qualitative methodologies, case study, action research and other approaches. Ethical issues in researching professional practice. Selected research methods (design of research instruments and analysis and interpretation) drawn from the following:- The use of literature and other documentary evidence- Selected statistical techniques including consideration of the use of quantitative surveys/questionnaires - The use of surveys/questionnaires to collect qualitative data- The use of interviews/focus groups - The use of observation techniques- Issues related to validity, reliability, objectivity and subjectivity- Approaches to reporting and disseminating research
Module Overview	<p>This module provides opportunities to:</p> <p>further extend your knowledge and understanding of practitioner research approaches in education</p> <p>develop an empirical evidence base for the analysis of theory and practice and the application of research methodologies appropriate to the nature of the identified area</p> <p>design, plan and construct a research proposal</p>
Additional Information	This module provides a grounding in theory, research and practice for educational professionals with an interest in developing their capabilities for critical reflection on an aspect of practice, their understanding of wider research approaches and their ability to produce a research proposal for an appropriate level 7 dissertation

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report	100	0	MLO1, MLO2, MLO3, MLO4

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Debbie Duncalf	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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