

## Research Methodology

### Module Information

2022.01, Approved

#### Summary Information

Module Code	7505NURUNI
Formal Module Title	Research Methodology
Owning School	Nursing and Allied Health
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

#### Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

#### Partner Teaching Institution

Institution Name
Unicaf

#### Learning Methods

Learning Method Type	Hours
Online	20

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	28 Weeks

#### Aims and Outcomes

Aims	This module provides students with the knowledge and tools to develop their skills as researchers, as well as their ability to systematically evaluate research outcomes from a variety of sources. In addition, students will engage in a variety of data analysis techniques.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Critically analyse how evidenced based practice is informed by the research process within your own specialist field.
MLO2	2	Critically analyse the appropriateness of research methods relevant to own professional area
MLO3	3	Critically analyse purpose and context of research and the basis for selecting appropriate research methodology and designs
MLO4	4	Critically analyse the philosophical location of research approaches
MLO5	5	Critically explore the ethical dimensions of research

### Module Content

Outline Syllabus	Introduction to qualitative, quantitative and systematic research approaches Quantitative methods: sampling, data collection and analysis Qualitative methods: sampling, data collection and analysis Developing a systematic review question Critical appraisal and quality assessment Developing research ideas and writing a research proposal Understanding ethics in nursing research Research ethics
Module Overview	
Additional Information	This module will provide a critical knowledge base of the philosophical foundations of nursing research, and enable the student to develop competencies in qualitative, quantitative and systematic/scoping review data collection methods and analysis. This module will prepare the student to carry out their dissertation project.

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	Essay	100	0	MLO1, MLO2, MLO3, MLO4, MLO5

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Emma Johnston Smith	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings

