

Research Methodology

Module Information

2022.01, Approved

Summary Information

Module Code	7505NURECA
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

Learning Methods

Learning Method Type	Hours
Online	20

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	12 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
Essay	Essay	100	0	MLO1, MLO2, MLO3, MLO4, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Analie-Jayne Grimshaw	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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