

Module Information

2022.01, Approved

Summary Information

Module Code	7010PQHEAL
Formal Module Title	Research Methodology, Methods and Data Analysis
Owning School	Nursing and Allied Health
Career	Postgraduate Taught
Credits	30
Academic level	FHEQ Level 7
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

Learning Methods

Learning Method Type	Hours
Lecture	24
Seminar	2
Tutorial	1
Workshop	3

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	1.To provide a critical knowledge base of the philosophical foundations of health and social research.2.To enable the student to develop expertise in a qualitative and quantitative data analysis. 3.To prepare the student to carry out empirical and literature based research.
------	--

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically discuss the philosophical perspectives that underpin health and social research.
MLO2	2	Define and justify appropriate research questions.
MLO3	3	Critically evaluate data collection techniques.
MLO4	4	Identify and systematically interrogate research evidence.
MLO5	5	Analyse numerical and non-numerical data.
MLO6	6	Critically explore the ethical dimensions of research.
MLO7	7	Analyse the relationship between research and the socio-political environment.

Module Content

Outline Syllabus	<ul style="list-style-type: none"> •Philosophy of research •The relationship between research and the social, political and economic environment •Positivist and interpretative perspectives in research •Action research •Qualitative methods, data collection & analysis •Quantitative methods, data collection & analysis •The research process: asking research questions, research design, data collection, dissemination •The research process: funding and support, peer review, policy development •Ethics
Module Overview	<p>This module develops skills and knowledge of the philosophical foundations of qualitative and quantitative health and social research. It:</p> <p>prepares you to carry out empirical and literature-based research</p> <p>develops your skills as a potential producer of research</p> <p>allows you to systematically evaluate research outcomes from a variety of sources</p> <p>enables you to engage in a variety of data analysis techniques</p>
Additional Information	<p>This module encourages students to develop their skills as a potential producer of research, 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. The module is firmly based in a thorough philosophical understanding of the nature of research and its implications in health and social care practice.</p>

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	Methodology Debate	40	0	MLO1, MLO6, MLO7

Report	Protocol - Research Design	40	0	MLO2, MLO3, MLO4
Report	Data Analysis	20	0	MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Lorna Porcellato	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------