

Module Information

2022.01, Approved

Summary Information

Module Code	5002PARA
Formal Module Title	Research Methodologies for Paramedics
Owning School	Nursing and Allied Health
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

Learning Methods

Learning Method Type	Hours
Lecture	36
Online	12
Tutorial	1
Workshop	12

Module Offering(s)

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

Aims and Outcomes

Aims	To provide students with the ability to undertake research in relation to paramedic practice. To analyse the value of evidence-based research in the development of health care practice.
------	---

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Appraise the value of research in the critical evaluation of paramedic practice.
MLO2	2	Identify a range of research methodologies
MLO3	3	Distinguish between research-based methodologies and other approaches that underpin evidence-based practice.
MLO4	4	Appraise current issues relating to evidence based practice and clinical governance.
MLO5	5	Demonstrate findings from a contemporary research issue related to paramedic practice

Module Content

Outline Syllabus	Qualitative and quantitative research Key research methods Ethical and professional considerations in health care research Integration of evidence into practice Evaluating the evidence base Reliability, validity and rigour in research Data and information sources
Module Overview	
Additional Information	This module addresses the key methods of inquiry used by health professionals to enable them to answer research questions relevant to their field of practice. The module will engage the student with notions of research methodology as well as introduce them to specific research techniques. At the heart of the module will be how the ethical and judicious use of research will shape the development of paramedic practice.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	Article Review	50	0	MLO1, MLO2, MLO4
Presentation	Poster presentation	50	0	MLO3, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Kay Hughes	Yes	N/A

Partner Module Team

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