

## Module Information

2022.01, Approved

### Summary Information

Module Code	5000PM
Formal Module Title	Research Methodologies for Paramedics
Owning School	Nursing and Allied Health
Career	Undergraduate
Credits	10
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
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.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Identify a range of research methodologies.
MLO2	2	Distinguish between research-based methodologies and other approaches that underpin evidence-based practice.
MLO3	3	Appraise current issues relating to evidence based practice and clinical governance.
MLO4	4	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	The aim of this module is to provide you with the ability to undertake research in relation to paramedic practice. You will analyse the value of evidence based research in the development of health care practice.
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
Portfolio	Case analysis	50	0	MLO1, MLO3
Presentation	Presentation	50	0	MLO2, MLO4

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
James Woollacott	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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