

Liverpool John Moores University

Title: RESEARCH METHODS
Status: Definitive
Code: **5001PPARA** (106952)
Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Kay Hughes	Y

Academic Level: FHEQ5
Credit Value: 10.00
Total Delivered Hours: 20.00
Total Learning Hours: 100
Private Study: 80

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	15.000
Seminar	4.000
Tutorial	1.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Review of a contemporary urgent care related published work -1500 words	100.0	

Aims

To provide students with the ability to undertake research in relation to paramedic practice (BPA 9.7; 9.12)

Learning Outcomes

After completing the module the student should be able to:

- 1 Apply research methods to enhance evidence-based paramedic practice. (HPC 1a8; 2b1; 2c1)
- 2 Appraise the suitability of key research methods in answering research questions. (HPC 2b1; 2c1)
- 3 Explore the ethical foundations of research. (HPC 2b1; 2c1)
- 4 Review the evidence base for paramedic practice. (HPC 1a8; 2b1; 2c1)

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Coursework 1 2 3 4

Outline Syllabus

Qualitative and quantitative research methodology
Key research methods
Research ethics
Introduction to evidence based practice

Learning Activities

Lectures, group discussion, e-learning materials.

References

Course Material	Book
Author	Melnyk, B
Publishing Year	2005
Title	Evidence Based Practice in Nursing and Healthcare
Subtitle	a guide to best practice
Edition	
Publisher	Lippincott
ISBN	

Course Material	Book
Author	Pearson, Field, Jordon
Publishing Year	2006
Title	Evidence Based Clinical practice in Nursing and Healthcare
Subtitle	assimilating research, experience, and expertise
Edition	
Publisher	Blackwell
ISBN	

Course Material	Book
Author	Scott, Mazhindu D
Publishing Year	2005
Title	Statistics for Health Care Professionals
Subtitle	an introduction
Edition	
Publisher	Sage
ISBN	

Course Material	Book
Author	Bowling, A Ebrahims, S
Publishing Year	2005
Title	Handbook of Health Research Methods
Subtitle	investigations, measurement and analysis
Edition	
Publisher	Oxford University Press
ISBN	

Notes

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.