

Liverpool John Moores University

Title: Research Methodology
Status: Definitive
Code: **7006NMSC** (118816)
Version Start Date: 01-08-2014

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

Team	Leader
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Academic Level: FHEQ7 **Credit Value:** 10.00 **Total Delivered Hours:** 20.00

Total Learning Hours: 100 **Private Study:** 80

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	16.000
Workshop	4.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	Poster	Presentation of a poster to support the student's dissertation proposal	100.0	

Aims

1. To provide a critical knowledge base of the philosophical foundations of applied health and social research.

2. To prepare the student to carry out a literature based research study.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically discuss the philosophical perspectives that underpin health and social research.
- 2 Define and justify appropriate research questions.
- 3 Critically evaluate data collection techniques.
- 4 Identify and systematically interrogate research evidence.
- 5 Critically explore the ethical dimensions of research.

Learning Outcomes of Assessments

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

Research Proposal 1 2 3 4 5

Outline Syllabus

Philosophy of research

The relationship between research and the social, political and economic environment

Positivist and interpretative perspectives in research

Nursing as a complex intervention

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

Systematic review and meta synthesis

Learning Activities

Lectures, group discussion, group work, online learning, independent study, data analysis exercises.

References

Course Material	Book
Author	Polit, D & Beck, C
Publishing Year	2011
Title	Nursing Research: Generating and Assessing Evidence for Nursing Practice
Subtitle	

Edition	9th
Publisher	Lippincott Williams and Wilkins
ISBN	978-1605477084

Course Material	Book
Author	Bryman, A
Publishing Year	2008
Title	Social Research Methods
Subtitle	
Edition	3rd
Publisher	Sage
ISBN	978-0199202959

Course Material	Book
Author	Gerrish, K & Lacey, A
Publishing Year	2010
Title	The Research Process in Nursing
Subtitle	
Edition	6th
Publisher	Wiley Blackwell
ISBN	978-1405190480

Course Material	Reports
Author	Medical Research Council
Publishing Year	2000
Title	A Framework for development and evaluation of RCTs for Complex Interventions to Improve Health
Subtitle	MRC Framework
Edition	
Publisher	
ISBN	

Notes

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. The module is firmly based in a thorough philosophical understanding of the nature of nursing research and its implications in health and social care practice.