

Liverpool John Moores University

Title: RESEARCH METHODS IN HEALTHCARE
Status: Definitive
Code: **4532NCCG** (129493)
Version Start Date: 01-08-2021

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

Team	Leader
James Evans	Y

Academic Level: FHEQ4
Credit Value: 20
Total Delivered Hours: 48
Total Learning Hours: 200
Private Study: 152

Delivery Options

Course typically offered: S1, S2 and NS2 (S2 for Jan)

Component	Contact Hours
Lecture	32
Tutorial	16

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Portfolio	Portfolio	100	

Aims

The module aims to provide students with the knowledge and skills needed to perform applied research of sufficient quality and rigour to make a valuable contribution to the academic field. Students will study both the conceptual issues and practical considerations through the entire process of research.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify characteristics of qualitative and quantitative research methods
- 2 Demonstrate a conceptual knowledge of the research process
- 3 Apply a systematic approach to the analysis of qualitative and quantitative data.
- 4 Justify appropriate data analysis methods based upon research design
- 5 Demonstrate understanding of issues of consent and confidentiality when recruiting to and undertaking research in a clinical / care setting

Learning Outcomes of Assessments

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

Portfolio	1	2	3	4	5
-----------	---	---	---	---	---

Outline Syllabus

Understanding research

- *Research traditions: A way of thinking*
- *Research: An integral part of your professional practice*

The research process

- *Primary vs secondary research*
- *Developing research aims, questions, objectives and hypothesis*
- *Methodological issues including research ethics*
- *Legal and ethical frameworks for research in healthcare*
- *Informed consent*
- *Good practice procedures*

Collecting data

- *Qualitative and Quantitative Methods*

Analysis of data

- *Using analysis software*
- *Quantitative & Qualitative data analysis*

Learning Activities

The students will be engaged in a blend of teaching and learning strategies designed to encourage personal development. Theoretical delivery will occur through lectures, teamwork, workshops, practical and student lead discovery-based learning, supported via the VLE.

Students will typically receive 30 hours of theory delivery through lectures and classroom teaching, with 18 hours of tutorials where staff assist students to assimilate and apply their knowledge.

There may also be guest lectures providing input relevant to professional practice.

Notes

-