

Liverpool John Moores University

Title: INTRODUCTION TO RESEARCH METHODS
Status: Definitive
Code: **4506SPRT** (128398)
Version Start Date: 01-08-2021

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nelson and Colne College Group

Team	Leader
Julie Connolly	

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

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	30
Tutorial	18

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	ASS1	3000 word 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

Learning Outcomes of Assessments

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

3000 word portfolio	1	2	3	4
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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*

Collecting data

- *Qualitative and quantitative methods*

Analysis of data

- *Using analysis software*
- *Quantitative and 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

None

