

## Module Information

2022.01, Approved

### Summary Information

Module Code	4532NCCG
Formal Module Title	Research Methods in Healthcare
Owning School	Nursing and Allied Health
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

### Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

### Partner Teaching Institution

Institution Name
Nelson and Colne College Group

### Learning Methods

Learning Method Type	Hours
Lecture	32
Tutorial	16

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	12 Weeks
SEP-PAR	PAR	September	12 Weeks

SEP_NS-PAR	PAR	September (Non-standard start date)	12 Weeks
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## Aims and Outcomes

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.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Identify characteristics of qualitative and quantitative research methods
MLO2	2	Demonstrate a conceptual knowledge of the research process
MLO3	3	Apply a systematic approach to the analysis of qualitative and quantitative data.
MLO4	4	Justify appropriate data analysis methods based upon research design
MLO5	5	Demonstrate understanding of issues of consent and confidentiality when recruiting to and undertaking research in a clinical / care setting

## Module Content

Outline Syllabus	Understanding research• Research traditions: A way of thinking• Research: An integral part of your professional practiceThe 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 MethodsAnalysis of data• Using analysis software• Quantitative & Qualitative data analysis
Module Overview	
Additional Information	

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Portfolio	100	0	MLO1, MLO2, MLO3, MLO4, MLO5

## Module Contacts

### Module Leader

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

**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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