Research Methods

Module Information

2022.01, Approved

Summary Information

Module Code	7505PUBUNI
Formal Module Title	Research Methods
Owning School	Public Health Institute
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Unicaf

Learning Methods

Learning Method Type	Hours
Online	20

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	28 Weeks

Aims and Outcomes

Aims	This module provides students with the knowledge and tools 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. In addition, students will engage in a variety of data analysis techniques.

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically discuss the philosophical perspectives that underpin health and social research
MLO2	2	Define and justify appropriate research questions
MLO3	3	Critically evaluate data collection techniques
MLO4	4	Identify and systematically interrogate research evidence
MLO5	5	Understand different approaches to the analysis of numerical and non-numerical data
MLO6	6	Critically explore the ethical dimensions of research
MLO7	7	Effectively plan a programme of research

Module Content

Outline Syllabus	Introduction to qualitative, quantitative and systematic research approaches Quantitative methods: sampling, data collection and analysisQualitative methods: sampling, data collection and analysisDeveloping a systematic review questionCritical appraisal and quality assessmentDeveloping research ideas and writing a research proposal Understanding ethics in public health research
Module Overview	
Additional Information	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. In addition, students will engage in a variety of data analysis techniques, this will be secondary data. It will provide a critical knowledge base of the philosophical foundations of public health research, and enable the student to develop competencies in qualitative, quantitative and systematic/scoping review data collection methods and analysis. Finally, it will prepare the student to carry out their dissertation project.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	2500 word essay	50	0	MLO1, MLO3, MLO5, MLO6
Report	Research proposal	50	0	MLO2, MLO3, MLO4, MLO6, MLO7

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Rose Khatri	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings