

Research Methods

Module Information

2022.01, Approved

Summary Information

Module Code	7002PUBHEA
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
Public Health Institute

Learning Methods

Learning Method Type	Hours
Lecture	25
Online	4
Practical	8
Workshop	3

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 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.
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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 analysis Qualitative methods: sampling, data collection and analysis Developing a systematic review question Critical appraisal and quality assessment Developing research ideas and writing a research proposal Understanding ethics in public health research
Module Overview	This module encourages you to develop your skills as a potential producer of research, as well as your ability to systematically evaluate research outcomes from a variety of sources. It: provides a critical knowledge base of the philosophical foundations of public health research enables you to develop expertise in qualitative and quantitative data analysis prepares you to carry out empirical and literature-based research
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. It will provide a critical knowledge base of the philosophical foundations of public health research, enable the student to develop expertise in qualitative and quantitative data collection and analysis and prepare the student to carry out empirical and literature based research. Information for Stand Alone/CPD Students Mode and Duration: This module is delivered through classroom and online methods. There is approximately 36 hours of lectures, practicals and workshops and 4 hours of on-line activity. The module runs for 12 weeks. Benchmarks: The programme aligns to Public Health Training Curriculum (2015), Public Health Skills and Knowledge Framework (2016/19) and Public Health Outcomes Framework (2019) subject benchmarks and to level 7 descriptors of QAA Framework for higher education qualifications in England, Wales and Northern Ireland (2015). The Programme is assessed and runs in line with the Academic Framework https://www.ljmu.ac.uk/about-us/public-information/academic-quality-and-regulations/academic-framework The programme includes Continuous Monitoring and Enhancement, External Examining and student feedback under Quality Measures The CPD is offered as a standalone award and as a module within MSc Public Health, MSc Public Health (Addictions) and MSc International Public Health The approved intake month is September and the CPD programme code is 35511 (Self Funding) and 35630 (CPD Apply SHA). Admission criteria for standard route is a minimum 2:2 degree classification in any health or social science related discipline. For non-standard candidates: 'Any participant who does not have a first degree must satisfy the programme team of their ability to study at Master's level through presentation of a strong portfolio to demonstrate appropriate equivalent skills in the work place. For these applicants, individual assessments of their suitability for post graduate level study will be arranged and conducted by the programme team. The team may require evidence to be submitted as part of the assessment process e.g. a portfolio of written and other work; papers presented at conferences, publications; reports and research proposals Student Support: as a student of Liverpool JMU you will be entitled to the same support as any other student in the university (Please refer to the Student Handbook for further information)

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Centralised Exam	Unseen Examination	50	2.5	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
Lisa Jones	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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