

Liverpool John Moores University

Title: Research Methods
Status: Definitive
Code: **7002PUBHEA** (123872)
Version Start Date: 01-08-2021

Owning School/Faculty: Public Health Institute
Teaching School/Faculty: Public Health Institute

Team	Leader
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Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 42.5
Total Learning Hours: 200 **Private Study:** 157.5

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	25
Online	4
Practical	8
Workshop	3

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Exam	2.5 Hour Unseen exam	50	2.5
Report	Proposal	Written proposal approximately 2500 words	50	

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.

Learning Outcomes

After completing the module the student should be able to:

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

Learning Outcomes of Assessments

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

Unseen Examination	1	3	5	6	
Research Proposal	2	3	4	6	7

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

Learning Activities

Lectures, tutorials, group discussion, group work, practical data analysis exercises, online learning, independent study,

Notes

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)