

Liverpool John Moores University

Title: Research Methods
Status: Definitive
Code: **7018PHEALT** (120247)
Version Start Date: 01-08-2019

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

Team	Leader
Lorna Porcellato	Y
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Academic Level: FHEQ7 **Credit Value:** 20 **Total Delivered Hours:** 40
Total Learning Hours: 200 **Private Study:** 160

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	30
Tutorial	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Test		50	
Report	Proposals		50	

Aims

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.

- *To provide a critical knowledge base of the philosophical foundations of public health research.*
- *To enable the student to develop expertise in a qualitative and quantitative data analysis.*
- *To prepare the student to carry out empirical and literature based research.*

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate awareness of the key epistemological issues in public health research
- 2 Identify appropriate research questions and how they might be addressed by particular methodological approaches
- 3 Critically evaluate relevant literature
- 4 Analyse numerical and non-numerical data
- 5 Explore the ethical dimensions of research
- 6 Effectively plan a programme of research

Learning Outcomes of Assessments

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

Analysis Test	4				
Research Proposals	1	2	3	5	6

Outline Syllabus

Research Paradigms

Quantitative methods, data collection and analysis

Qualitative methods, data collection and analysis

Mixed methods

Critical Appraisal and systematic reviews

Developing research proposals

Ethics in public health research

Examples will be taken from local, national and international perspectives

Learning Activities

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

Notes

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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.

Information for Stand Alone/CPD Students

Mode and Duration: This module is delivered through classroom and online methods. There is 30 hours of lectures and 10 hours of tutorials. The module runs for 15 weeks.

Criteria for Admission: Normally students entering the programme will have completed an Honours degree in a relevant subject. If students have relevant experience in public health but don't have an Honours degree they can be considered for this course. Students with Dip HE in related areas and with relevant experience will also be considered for this course.

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)

Assessment: the assessment of this module is assessed according to current guidelines within the Academic Framework

Date of programme/module: May 2014

Quality Measures: You will be invited to evaluate the module through an online survey administered by the university

Annual Monitoring: This module/CPD will be considered for quality purposes as part of the MSc Public Health framework Annual Monitoring Report