

## Liverpool John Moores University

Title: RESEARCHING PUBLIC HEALTH  
Status: Definitive  
Code: **5004UGPUBH** (113067)  
Version Start Date: 01-08-2014

Owning School/Faculty: Centre for Public Health  
Teaching School/Faculty: Centre for Public Health

Team	Leader
Ivan Gee	Y
Lorna Porcellato	

**Academic Level:** FHEQ5      **Credit Value:** 30.00      **Total Delivered Hours:** 50.00  
**Total Learning Hours:** 300      **Private Study:** 250

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	40.000
Practical	4.000
Seminar	4.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Critical review of a published research article (1000 words)	20.0	
Exam	AS2	Exam	30.0	2.00
Essay	AS3	Research proposal (2000 words)	50.0	

### Aims

1. To introduce the methods of qualitative, and quantitative data collection and analysis to students
2. To enable students to critically evaluate the strengths and weaknesses of

*published research papers.*

*3. To facilitate the production of a research proposal by bringing together the contents of research and other modules.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Critically evaluate published research.
- 2 Determine appropriate research questions and hypotheses
- 3 Select and apply relevant tools for qualitative and quantitative data collection and analysis.
- 4 Apply ethical principles to the design of a research project
- 5 Combine the skills and knowledge gained to construct a research proposal.

## **Learning Outcomes of Assessments**

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

critical review	1				
EXAM	3				
research proposal	2	3	4	5	

## **Outline Syllabus**

- 1. Research paradigms and approaches*
- 2. Conducting a literature search and critical review*
- 3. Determining and suitable research questions and hypotheses*
- 4. Qualitative and quantitative data collection methods and instruments e.g. survey, interview, questionnaire, observation, focus groups, experiments and analytic study design*
- 5. Statistical methods of data analysis: descriptive statistics, correlations & hypothesis testing.*
- 6. Analysis of qualitative data*
- 7. Ethics in research*
- 8. Preparing a research proposal*

## **Learning Activities**

These include lectures, seminars, small group activities, and computer based data analysis sessions. Student study is assisted by guided reading, Blackboard and recommended websites.

## **References**

<b>Course Material</b>	Book
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<b>Author</b>	Bell J
<b>Publishing Year</b>	2005
<b>Title</b>	Doing your research project
<b>Subtitle</b>	a guide for first time reserachers in education, health and social science
<b>Edition</b>	4th edition
<b>Publisher</b>	Open University Press
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Denscombe M
<b>Publishing Year</b>	1998
<b>Title</b>	The good research guide
<b>Subtitle</b>	for small-scale social research projects
<b>Edition</b>	
<b>Publisher</b>	Open University Press
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Gray DE
<b>Publishing Year</b>	2004
<b>Title</b>	Doing research in the real world
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Sage Publications
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	O'Leary Z
<b>Publishing Year</b>	2004
<b>Title</b>	The essential guide to doing research
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Sage Publications
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Reardon DF
<b>Publishing Year</b>	2006
<b>Title</b>	Doing your undergraduate project
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Sage Publications
<b>ISBN</b>	

Notes

This module is designed to provide students with the skills and knowledge to evaluate published research, design qualitative and quantitative research projects, produce a research proposal and analyse research data.