

Liverpool John Moores University

Title: ADVANCED RESEARCH METHODS
Status: Definitive
Code: **5503CPHEA** (100034)
Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Accrington & Rossendale College

Team	Leader
Rosemary Khatri	

Academic Level: FHEQ5
Credit Value: 20.00
Total Delivered Hours: 48.00
Total Learning Hours: 200
Private Study: 152

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	27.000
Practical	6.000
Seminar	9.000
Tutorial	6.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	CW 1 Research Project (5000 words)	80.0	
Presentation	AS2	CW 2 Class Presentation	20.0	

Aims

1. To provide students with practical experience of carrying out a piece of research on a self-chosen social sciences or health related topic area.
2. To provide students with an understanding of the ethical issues surrounding the

planning, conduct and presentation of research.

Learning Outcomes

After completing the module the student should be able to:

- 1 Plan, conduct & write up a small piece of research using methods drawn from quantitative and/or qualitative traditions.
- 2 Demonstrate the ability to conduct a literature review synthesising information/data drawn from a variety of printed and electronic sources.
- 3 Assess the importance of formulating appropriate questions and research approaches to generate valid data.
- 4 Describe, analyse and interpret data generated using quantitative and/or qualitative methods.
- 5 Identify the ethical issues raised during the course of the research process.
- 6 Reflect upon the experiences and skills gained on this occasion and how these can be applied in future research.

Learning Outcomes of Assessments

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

Project Report	1	2	3	4	5
Presentation	6				

Outline Syllabus

Research Process: research design, compiling research proposal outlining rationale and justification of chosen methodology; distinction between inductive and deductive methods; linking qualitative and quantitative data, hypothesis testing, conducting social surveys; index construction & questionnaire design. Undertaking literature reviews. Approaching & conducting quantitative & qualitative research; fieldwork; gaining access, observation techniques; field relations & managing relationships between researcher and researched; leaving the field; managing focus groups; using panel and longitudinal studies, life histories, diaries and time budgets. Techniques for conducting interviews - including techniques for exploring sensitive issues. Approaches for conducting ethical social research: confidentiality, consent and power issues during research process.

Dealing with Data: Managing, interpreting, analysing and presenting both qualitative & quantitative primary and secondary data (including addressing the specific techniques applicable to primary documents & audio/visual data etc). Coding; levels of measurement; reliability & validity; sampling biases & problems of non-response; descriptive and inferential statistics; uses and application of SPSS in data analysis & management. Methodological triangulation.

Presenting data: techniques and formats for writing up research reports and data presentation in accordance with academic conventions.

Learning Activities

Although students will be expected to attend a number of lectures exploring a variety of research methodological approaches, a number of sessions will be designated practical workshop sessions (e.g. for specialist SPSS training) & progress tutorial sessions. Most of the module will be completed through independent research practice and self-directed learning.

References

Course Material	Book
Author	Blaxter, L; Hughes, C; Tight, M
Publishing Year	2006
Title	How to Research
Subtitle	
Edition	3rd edition
Publisher	Open University Press
ISBN	

Course Material	Book
Author	Davies, M
Publishing Year	2007
Title	Doing a Successful Research Project
Subtitle	
Edition	
Publisher	Palgrave
ISBN	

Course Material	Book
Author	Hammersley, M; Atkinson, P
Publishing Year	2007
Title	Ethnography
Subtitle	Principles in Practice
Edition	3rd edition
Publisher	Routledge
ISBN	

Course Material	Book
Author	Robson, C
Publishing Year	2006
Title	How to do a Research Project
Subtitle	A guide for undergraduate students
Edition	
Publisher	Blackwell Publishing
ISBN	

Course Material	Book
Author	Holliday, A
Publishing Year	2007
Title	Doing and Writing Qualitative Research
Subtitle	
Edition	2nd edition
Publisher	Sage Publications Ltd
ISBN	

Course Material	Book
Author	Silverman. D
Publishing Year	2006
Title	Interpreting Qualitative Data
Subtitle	
Edition	3rd edition
Publisher	Sage
ISBN	

Course Material	Book
Author	Walliman, N
Publishing Year	2005
Title	Your Research Project
Subtitle	
Edition	
Publisher	Sage Publications
ISBN	

Notes

The key emphasis of this module is to train students to become active research practitioners by requiring students to plan and conduct a small-scale autonomous piece of research using quantitative or qualitative or both data collection methodologies, analyse their data and report on their findings. Students will also be expected to reflect upon their decisions, actions and personal experiences of having conducted their research and share these reflexive appraisals with their peers in seminar sessions at the end of the course. Regular tutorials will provide opportunities for informal formative assessment to support student learning and discuss their overall progress.