

Liverpool John Moores University

Title: RESEARCH AND INFORMATION MANAGEMENT
Status: Definitive
Code: **5002BEUG** (102748)
Version Start Date: 01-01-2012

Owning School/Faculty: Built Environment
Teaching School/Faculty: Built Environment

Team	Leader
Steven Fowles	Y
Raymond Abdulai	

Academic Level: FHEQ5 **Credit Value:** 12.00 **Total Delivered Hours:** 24.00
Total Learning Hours: 120 **Private Study:** 96

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	12.000
Workshop	12.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Statistics and IT workshop exercises	50.0	
Essay	AS2	Dissertation proposal	50.0	

Aims

To develop statistical and IT skills to obtain, use, analyse and interpret relevant secondary data.

To develop students' knowledge and skills in social survey methods and techniques.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify and use a range of relevant secondary data sources.
- 2 Apply a range of statistical techniques to analyse and interpret data.
- 3 Effectively use information technology in the analysis and presentation of data.
- 4 Critically evaluate social survey methods and techniques.
- 5 Develop a dissertation proposal.

Learning Outcomes of Assessments

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

REPORT	1	2	3
ESSAY	4	5	

Outline Syllabus

Examination of relevant data sources, their uses and limitations.
Application of statistical techniques to analyse, present and interpret data.
Application of information technology, analysing and presenting data using IT.
The range, purposes and limitations of social surveys.
Social survey methods and techniques, with a particular focus on quantitative approaches.
Writing a dissertation proposal with reference to the Level Three Dissertation module.

Learning Activities

Lectures, workshops.

References

Course Material	Book
Author	De Vaus, D.
Publishing Year	2002
Title	Surveys in Social Research
Subtitle	
Edition	5th Edition
Publisher	Routledge
ISBN	0415268583

Course Material	Book
Author	Diamond, I. & Jefferies, J.
Publishing Year	2001

Title	Beginning Statistics
Subtitle	
Edition	
Publisher	Sage
ISBN	0761960627

Course Material	Book
Author	Fellows, R. & Liu, A.
Publishing Year	2003
Title	Research Methods for Construction
Subtitle	
Edition	2nd Edition
Publisher	Blackwell
ISBN	0632064338

Course Material	Book
Author	Sapsford, R & Jupp, V.
Publishing Year	2006
Title	Data Collection and Analysis
Subtitle	
Edition	2nd Edition
Publisher	Sage
ISBN	0761943633

Course Material	Book
Author	Naoum, S.G.
Publishing Year	2006
Title	Dissertation Research and Writing for Construction Students
Subtitle	
Edition	2nd Edition
Publisher	Butterworth Heinemann
ISBN	0750682647

Notes

This module develops statistical and IT skills and requires students to develop a dissertation proposal.