

Liverpool John Moores University

Title: RESEARCH PROJECT
Status: Definitive
Code: **6121BEUG** (118058)
Version Start Date: 01-08-2018

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

Team	Leader
Matthew Tucker	Y

Academic Level: FHEQ6
Credit Value: 24
Total Delivered Hours: 20
Total Learning Hours: 240
Private Study: 220

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	18
Workshop	2

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Dissertation	AS1	Dissertation	100	

Aims

To enable students to complete a substantial piece of individual work and build on their expertise in a selected area of study.

To develop students research, time management, presentation and written communication skills.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify a research question, problem or hypothesis and establish aims and objectives to support the investigation.
- 2 Collate, and appraise existing knowledge in the chosen field and present a critical evaluation in the form of a literature review.
- 3 Develop and refine a research and data collection strategy appropriate to the research question / problem posed.
- 4 Source, collect, and analyse relevant and original qualitative and / or quantitative data.
- 5 Synthesise, analyse and critically evaluate the research findings using reasoned and logical arguments within a structured written framework

Learning Outcomes of Assessments

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

DISSERTATION 1 2 3 4 5

Outline Syllabus

1. Introduction to the Research Project

- The selection of a Research Topic and formulation of a research question.
- Establishing a research aim and setting / tailoring objectives to fulfil that goal
- The structure and purpose of a dissertation

2. Research Approaches and Strategies

- The Inductive versus Deductive Approach
- Qualitative and Quantitative Research
- Data Collection Strategies (Interviews, Field Tests, Lab Tests, Surveys, Questionnaires, Case Studies)
- The Knowledge Database. Effective Literature Searching and Literature Reviews

3. Data Collection and Analysis

- Data Collection Tools including Bristol on-line surveys
- Qualitative and Quantitative Data Analysis
- Data Analysis tools including SPSS and NVivo

Learning Activities

Individual study and investigation, supported by nominated Supervisor; lectures; workshops.

Course Material	Book
Author	Naoum, S.G.
Publishing Year	2007
Title	'Dissertation Research and Writing for Construction Students'

Subtitle	
Edition	2nd
Publisher	Butterworth
ISBN	

Course Material	Book
Author	Fellows, R. & Liu, A.
Publishing Year	2008
Title	'Research Methods for Construction'
Subtitle	
Edition	3rd
Publisher	Wiley-Blackwell
ISBN	9781405177900

Course Material	Book
Author	Saunders, M.
Publishing Year	2009
Title	'Research Methods for Business Students'
Subtitle	
Edition	5th
Publisher	Prentice Hall
ISBN	9780273716860

Course Material	Book
Author	Bryman, A. & Bell, E.
Publishing Year	2007
Title	'Business Research Methods'
Subtitle	
Edition	2nd
Publisher	Oxford University Press
ISBN	9780199284986

Course Material	Book
Author	Bell, J.
Publishing Year	2005
Title	'Doing your Research Project: A Guide for First Time Researchers in Education and Social Science'
Subtitle	
Edition	5th
Publisher	Oxford University Press
ISBN	9780335235827

Notes

The research project enables students to personally select, and complete an in-depth study on, a topic related to their chosen discipline. The module develops

students' practical research skills and enhances their knowledge and expertise in the selected subject area. As the completion of a dissertation is principally student-led the module offers the opportunity to further develop time management, presentation and communication skills.