

Summary Information

Module Code	6318BEUG
Formal Module Title	Research Project
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	40
Academic level	FHEQ Level 6
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Kannangara Wijekoon	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
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Lecture	10
Tutorial	8
Workshop	10

Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	28 Weeks

Aims and Outcomes

Aims	To enable students to complete a substantial piece of individual work and build on their expertise in a selected area of study related to the disciplines of Real Estate or Building Surveying. To develop students' research, time management, presentation and written communication skills.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Identify a research question, problem or hypothesis and establish aims and objectives to support the investigation.
MLO2	Collate, and appraise existing knowledge in the chosen field and present a critical evaluation in the form of a literature review.
MLO3	Develop and refine a research and data collection strategy appropriate to the research question.
MLO4	Source, collect, and analyse relevant qualitative and / or quantitative data.
MLO5	Synthesise, analyse and critically evaluate the research findings using reasoned and logical arguments within a structured written framework.

Module Content

Outline Syllabus
<ul style="list-style-type: none"> • Undertaking research, the research process and research ethics • Project planning for undertaking a significant individual research project • Information sources and undertaking a comprehensive literature review • Defining research questions, aims and objectives • Using primary and secondary data sources • Understanding and applying appropriate research methods • Tools and techniques for the collection and analysis of quantitative and / or qualitative data • Presentation and evaluation of results • Identification of recommendations for practice from the findings • Professional presentation of the overall research project

Module Overview

In this module students will complete a substantial piece of individual work and build on their expertise in a selected area of study related to the disciplines of Real Estate or Building Surveying.

Additional Information

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

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	INTERIM REPORT	20	0	MLO3, MLO1, MLO2
Report	RESEARCH REPORT	80	0	MLO3, MLO5, MLO1, MLO4, MLO2