

Summary Information

Module Code	6300BEUG
Formal Module Title	Construction 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
Ali Rostami	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Wilfred Matipa	Yes	N/A

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
Online	11
Tutorial	10
Workshop	24

Module Offering(s)

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

Aims and Outcomes

Aims	To increase skills in research, time management, presentation, written communication by completing a substantial individual piece of work; and to facilitate the opportunity to carry out independent research on a selected subject.
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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 within an ethical framework.
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/problem posed.
MLO4	Source, collect, and analyse relevant and original 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
Undertaking research and research ethics Project planning The research process Research methodology and design Analysis tools and techniques

Module Overview

Additional Information

The research project enables students to complete an in-depth study on a topic related to their chosen discipline. 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. On the Quantity Surveying Degree Apprenticeship programme, the knowledge learning outcomes for this module are K5 and K8.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Portfolio	Portfolio	40	0	MLO3, MLO1, MLO2
Report	Research Report	60	0	MLO3, MLO5, MLO1, MLO2, MLO4