

Construction Research Project

Module Information

2022.01, Approved

Summary Information

Module Code	6314BEUG
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

Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
Lecture	18
Workshop	39

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
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 work; and to facilitate the opportunity of obtaining state of the art knowledge in the selected subject.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify a research question, problem or hypothesis and establish aims and objectives to support the investigation.
MLO2	2	Collate, and appraise existing knowledge in the chosen field and present a critical evaluation in the form of a literature review.
MLO3	3	Develop and refine a research and data collection strategy appropriate to the research question/problem posed.
MLO4	4	Source, collect, and analyse relevant and original qualitative and/or quantitative data.
MLO5	5	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.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Dissertation	RESEARCH REPORT	60	0	MLO1, MLO2, MLO3, MLO4, MLO5
Presentation	PROPOSAL PRESENTATION	40	0	MLO1, MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Amr Sourani	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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