

Construction Research Project

Module Information

2022.01, Approved

Summary Information

Module Code	6500BEKL
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
LJMU Partner Taught

Partner Teaching Institution

Institution Name
International College IMPERIA

Learning Methods

Learning Method Type	Hours
Online	11

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks
SEP_NS-PAR	PAR	September (Non-standard start date)	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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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 within an ethical framework.
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
Portfolio	AS1	40	0	MLO1, MLO2, MLO3
Report	AS2	60	0	MLO1, MLO2, MLO3, MLO4, MLO5

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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