

Group Project

Module Information

2022.01, Approved

Summary Information

Module Code	5507ICBTBS
Formal Module Title	Group Project
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	15
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
International College of Business and Technology

Learning Methods

Learning Method Type	Hours
Lecture	30
Practical	1
Tutorial	15
Workshop	30

Module Offering(s)

Display Name	Location	Start Month	Duration Number	Duration Unit
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JAN-PAR	PAR	January	12 Weeks
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Aims and Outcomes

Aims	Aim(s) of the module is to demonstrate an understanding about practical situations & applications in building construction projects and service installation, to apply various concepts, theories & principles of construction, engineering & building services practice to complex applications and assess the necessity of effective team communication & coordination skills among & team working for the success of a construction project.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Apply built environment principles and techniques to a complex construction project by utilising appropriate architectural, engineering and construction software to facilitate the decision making process.
MLO2	2	Interpret project briefs and assimilate information from a variety of sources in order to define and contextualise the scope and complexity of a project.
MLO3	3	Propose, test and select feasible solutions to specified tasks and problems across a range of building services related subjects.
MLO4	4	Apply, evaluate and justify appropriate solutions to specified tasks and problems across a range of building services related subjects.

Module Content

Outline Syllabus	BIM software technologies, negotiation skills, sustainable design, cost, programme and legal considerations. Needs Analysis: Interpreting and assimilating the project brief, client familiarisation, scope and requirements of the project, aims, objectives and targets, identification of legislative and other constraints. Feasibility: Investigation and analysis of possible solutions. Detailed Proposals: Selection and development of detailed solutions to set tasks. Evaluation: Critical analysis of proposals. Planning and task management: Planning, time management, work allocation, progress review, standards and quality control, record keeping and documentation. Evaluation, Presentation & Review: review and evaluation of final outcomes, presentation of outcomes and final documentations via written, verbal, graphical and multi-media presentations
Module Overview	
Additional Information	

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	Portfolio	70	0	MLO2, MLO3, MLO4
Report	Assignment	30	0	MLO1

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Alison Cotgrave	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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