Liverpool John Moores University

Title:	INDIVIDUAL CONSTRUCTION PROJECT
Status:	Definitive
Code:	**4535NCCG** (129472)
Version Start Date:	01-08-2021
Owning School/Faculty:	Civil Engineering and Built Environment
Teaching School/Faculty:	Accrington Campus

Team	Leader
Fiona Borthwick	Y

Academic Level:	FHEQ4	**Credit Value:**	20	**Total Delivered Hours:**	48
Total Learning Hours:	200	**Private Study:**	152		

Delivery Options
Course typically offered: S1, S2 and NS2 (S2 for Jan)

Component	Contact Hours
Lecture	48

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Log	Evaluative Project Log	33	
Report	Report	Project Report	67	

Aims

The aim of this module is for students to apply knowledge and skills they have developed during their studies to complete and present an individual project. Students will identify, define, plan and develop a project as well as produce a project brief defining the requirements the final outcome must meet. Through research and the undertaking of a feasibility study, students will consider a range of potential solutions and will use evaluation techniques to test and select their preferred solution. A work and time management plan detailing activities will be produced as well as a reflection of the process.

Learning Outcomes

After completing the module the student should be able to:

1	Identify a project that will provide a solution to an identified problem concerning sustainability in construction
2	Manage and document a project within agreed timescales and specification.
3	Evaluate project management solutions.
4	Produce a project report detailing the project outcomes.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Evaluative Project Log	2		
Project Report	1	3	4

Outline Syllabus

Project identification and research methods.
Project feasibility methods
Project brief and specifications
Cost planning of projects
Resource planning of projects
Work plan including Gantt charts
Project tracking
Report formats
Sustainable factors
Sustainable design

Learning Activities

These will not normally be traditional didactic lectures in which the student plays little active part, but will be delivered in small groups of up to 20 students in which their interaction with their tutor is a key ingredient of their learning experience.
Students will receive approximately 30 hours of taught material, supported by in-class exercises and discussions designed to help student assimilate learning and to provide early informal feedback on their progress.

Independent Study
Students are expected to undertake personal reading and research into topic areas that have been stimulated from the lectures and seminars. This reading will enhance their academic work and enable valid contribution to lectures and seminars.

VLE support
This will provide links to academic web-sites and on-line journals, facilitate group

discussion outside of the classroom, access to outline lecture notes, and provide students with assessment details.

Notes

-