

Liverpool John Moores University

Title: CONSTRUCTION SITE MANAGEMENT
Status: Definitive
Code: **4537NCCG** (129474)
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	Seminar	Seminar Paper	50	
Report	Assignment	Assignment	50	

Aims

Students will develop skills and techniques to manage the processes and people of a building site, monitoring quality and safe working practices as well as the interactions of different trades. The module will cover evaluating information, quality monitoring, identifying defects, sustainable construction, health and safety and people management.

Learning Outcomes

After completing the module the student should be able to:

- 1 Evaluate construction information to identify quality requirements
- 2 Produce a report identifying defects and actions to be taken
- 3 Analyse a pre-construction Health and Safety plan and sustainable requirements for a project.
- 4 Describe methods for evaluating and improving staff performance

Learning Outcomes of Assessments

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

Seminar Paper	1	2
Assignment	3	4

Outline Syllabus

Construction information: drawings, specifications, schedules and building information modelling
Building and Health and Safety regulations
Site visits and evaluation to identify defects
On site and off site testing
Quality control responsibilities
Responsibilities within construction design management
Considerate Contractors Award
Statutory health and safety requirements
Risk assessment and management
Identify techniques for successful working relationships, including communication and managing conflict
Performance monitoring and evaluation of staff methods
Site manager responsibilities
Sustainable site set up
BREEAM requirement

Learning Activities

Lectures

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.

The material of this module requires the development of significant practical skill. This will be taught within the lecture time, making these sessions a blend of lecture and workshop time. The sessions will be timetabled in spaces with physical resources appropriate to the delivered content.

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.

Seminar

This module includes a seminar exercise where students are given topics to investigate for presentation back to their groups. The seminar forms part of the assessment for this module.

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

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