

Liverpool John Moores University

Title: SPECIFICATION AND DRAWING
Status: Definitive
Code: **5546NCCG** (129485)
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: FHEQ5
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	Assignment	Assignment	100	

Competency	NCC Group Pass/Fail

Aims

This module will develop students understanding of construction information and their use in the process. Students will consider production, reading and editing of relevant information to understand how this information informs the different stages of the process. Students will consider the value of collaboration in the information process.

Learning Outcomes

After completing the module the student should be able to:

- 1 Examine the different types of construction information of a diverse range of projects
- 2 Produce construction drawings, details, schedules and specifications of a given project
- 3 Interpret different types of construction information to explain a construction project
- 4 Examine ways construction professionals collaborate to produce construction information

Learning Outcomes of Assessments

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

Assignment	1	3	4
NCC Group Pass/Fail		2	

Outline Syllabus

Use a range of types of construction information including site plans, assembly drawings and schedules

Use of technology, details and schedules for a project including CAD, templates and schedules of work

Reading construction drawings

Information coordination

Collaboration methods of construction professionals including project roles and document sharing and distribution

Sustainability as the first choice

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.

Practical Work

This module contains directed practical work that students will undertake under the supervision of teaching staff and/or technicians. Some elements of this practical work will form 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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