

## Liverpool John Moores University

Title: CONSTRUCTION MANAGEMENT PRACTICE

Status: Definitive

Code: **4620BESG** (125079)

Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment

Teaching School/Faculty: Trent Global College of Technology and Management

Team	Leader
Fiona Borthwick	Y
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<b>Academic Level:</b>	FHEQ4	<b>Credit Value:</b>	20	<b>Total Delivered Hours:</b>	60
<b>Total Learning Hours:</b>	200	<b>Private Study:</b>	140		

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	20
Practical	30
Tutorial	10

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Industry Based	60	
Practice	AS2	Surveying Practical	40	

### Aims

*To provide the students with an understanding of the role of a Construction Manager both in the workplace and within the Industry.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Carry out surveying tasks using industry standard equipment and technologies.
- 2 Apply aspects of construction management practice within an industry based scenario
- 3 Identify the construction management function and the role of the key professional bodies.

### **Learning Outcomes of Assessments**

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

Industry Based Scenario	1	2	3
Surveying Practical	1	2	3

### **Outline Syllabus**

*CM role*  
*Management functions*  
*Professional bodies role and function*  
*Levelling principles and calculations*  
*Site considerations including Health and safety*  
*Aspects of industry software - Revit*

### **Learning Activities**

Lectures, tutorials to support the calculations. Workshops for the practical IT and surveying aspects.

### **Notes**

This module should introduce the students to role of a Construction Manager both in the workplace and within the Industry including the use of industry standard software and surveying equipment.