

Liverpool John Moores University

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Title: CONSTRUCTION MANAGEMENT PRACTICE
Status: Definitive
Code: **4220BEUG** (122806)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: Civil Engineering and Built Environment

| Team | Leader |
|-----------------|--------|
| Fiona Borthwick | Y |
| Wilfred Matipa | |

Academic Level: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 60
Total Learning Hours: 200 **Private Study:** 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.