

## Work Based Learning

### Module Information

2022.01, Approved

#### Summary Information

Module Code	5207CIV
Formal Module Title	Work Based Learning
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

#### Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

#### Learning Methods

Learning Method Type	Hours
Lecture	5
Seminar	6

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

#### Aims and Outcomes

Aims	This module develops student knowledge and understanding of the Civil Engineering Profession by making use of the opportunities available within the workplace.
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**After completing the module the student should be able to:**

## Learning Outcomes

Code	Number	Description
MLO1	1	Work and communicate professionally in a collaborative team environment.
MLO2	2	Apply BIM to design, demonstrating professional and ethical conduct.
MLO3	3	Plan for their personal, educational and career development
MLO4	4	Produce sustainability and environmental impact reports
MLO5	5	Make use of computer simulation within the context of civil engineering, and demonstrate an understanding of the limitations of the simulation

## Module Content

Outline Syllabus	Reflection and report on learning through work in the Civil Engineering Profession. The work (supplemented by CPD) must include the following: Design in a collaborative context, use of BIM, theory and practice of group working, risk assessment and risk management, sustainability and Environmental impact assessment, construction programme planning, academic literacy, report writing, research skills, referencing, critical thinking, presentation skills, CPD and PDP, reflective practice, ICE membership requirements
Module Overview	This module develops your knowledge and understanding of the Civil Engineering Profession by making use of the opportunities available within the workplace. This module links to direct work experience, gained on projects in the workplace. To choose this option, you will need the support of a Civil Engineer who will act as your workplace mentor and offer sufficient time at a place of work to achieve the learning outcomes.
Additional Information	This module is links to direct work experience, gained on projects in the work place. In order to choose this option, a student will need the support of a Civil Engineer who will act as their work place mentor and sufficient time at their place of work to achieve the learning outcomes. Assuming that no more than half the time at work will support the learning outcomes, this would approximate to 10 weeks' work at level 5 (i.e. after completion of level 4). All work based learning needs to be assessed and approved prior to commencement in line with the LJMU Placement Learning Code of Practice. Where this module is part of a Degree Apprenticeship programme, the knowledge learning outcomes are K1, K3, K7 and K8, the skills learning outcomes are S1, S4, S9 and S10 and the behaviours learning outcomes are B8.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	REPORT (<2000 WORDS)	50	0	MLO1, MLO2, MLO3, MLO4, MLO5
Essay	CPD PORTFOLIO	50	0	MLO1, MLO2, MLO3, MLO4, MLO5

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings

Joseph Amoako-Attah	Yes	N/A
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**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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