

## Engineering Practice 2

### Module Information

2022.01, Approved

#### Summary Information

Module Code	5505MDLBHG
Formal Module Title	Engineering Practice 2
Owning School	Engineering
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

#### Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

#### Partner Teaching Institution

Institution Name
Beaconhouse Group

#### Learning Methods

Learning Method Type	Hours
Online	20
Practical	24

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks

## Aims and Outcomes

Aims	To enable students to develop the skills required to practice as a professional engineer. This module provides a broad range of experiences including laboratory's and report writing skills required of a professional engineer.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Carry out a laboratory experiment, collect notes and data, and write a professional report
MLO2	2	To conduct engineering activities in a professional manner
MLO3	3	Research a topic, find relevant literature ad produce a critical review

## Module Content

Outline Syllabus	The list below provides an indicative list of topics which may be covered in this module:Experimental Practice• Complete a set of laboratory experiments• Observation, measurement and recording of experimental results• Data Handling• Presenting and reporting of results• Professional DevelopmentResearch Methods• Research & Library Skills• Report Writing• Critical Thinking
Module Overview	
Additional Information	Students must complete the assessment exercises to a satisfactory standard in order to achieve a pass grade in this module.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Practice	Experimental Practice	60	0	MLO1, MLO2
Report	Literature Review	40	0	MLO3

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Russell English	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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