

Engineering Practice 2

Module Information

2022.01, Approved

Summary Information

Module Code	5506MECBHG
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
Lecture	12
Practical	24
Tutorial	8

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
Essay	Experimental Practice	60	0	MLO1, MLO2
Essay	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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