

## Investigative Project Module A

### Module Information

2022.01, Approved

#### Summary Information

Module Code	8002ENGD
Formal Module Title	Investigative Project Module A
Owning School	Engineering
Career	Postgraduate Taught
Credits	90
Academic level	FHEQ Level 8
Grading Schema	Pass/Not Pass

#### Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

#### Learning Methods

Learning Method Type	Hours
Tutorial	45

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	44 Weeks

#### Aims and Outcomes

Aims	To enable the candidate to demonstrate the capability to produced work of sufficient quantity and quality to suggest that he or she can achieve the standard required for a PhD i.e. the ability to produce work that makes an original contribution to knowledge.
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**After completing the module the student should be able to:**

#### Learning Outcomes

Code	Number	Description
MLO1	1	Conceptualise, design and implement an original investigation project for the generation of new knowledge, applications or understanding at the forefront of engineering and adjust the project design accordingly in the light of unforeseen problems
MLO2	2	Systematically acquire and understand knowledge at the forefront of the discipline and critically appraise its application to the project
MLO3	3	Originality in the application of knowledge to the problem with a practical understanding of how established techniques of research and enquiry are used to create and interpret knowledge in the discipline
MLO4	4	Ability to communicate ideas and conclusions clearly and effectively to specialist and non-specialist audiences

## Module Content

Outline Syllabus	Tutorial sessions with the supervisor (and where appropriate the supervisory team) will support the candidates research activity.
Module Overview	
Additional Information	The Transfer Report and oral examination are designed to establish that the student a) understands the problem; b) is aware of the associated literature; c) has demonstrated capability to conduct the research; d) has a realistic research plan and schedule and e) can deliver research outputs at Doctoral level.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Dissertation	Dissertation 6000 words max	50	0	MLO1, MLO2, MLO3, MLO4
Exam	Oral examination	50	1	MLO1, MLO2, MLO3, MLO4

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Ian Jenkinson	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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