

## **Module Proforma**

**Approved, 2022.03** 

## **Summary Information**

Module Code	6500ICBTQT
Formal Module Title	Research Project
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	30
Academic level	FHEQ Level 6
Grading Schema	40

### **Module Contacts**

### **Module Leader**

Contact Name	Applies to all offerings	Offerings
Mohan Siriwardena	Yes	N/A

#### **Module Team Member**

Contact Name Applies to all offerings Offerings	
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#### **Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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# **Teaching Responsibility**

LJMU Schools involved in Delivery	
LJMU Partner Taught	

## **Partner Teaching Institution**

### **Institution Name**

International College of Business and Technology

## **Learning Methods**

Learning Method Type	Hours
Seminar	10
Tutorial	8
Workshop	10

## Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-PAR	PAR	January	28 Weeks
SEP-PAR	PAR	September	28 Weeks

### **Aims and Outcomes**

Aims

To enable students to complete a substantial piece of individual work and build on their expertise in a selected area of study. To develop students research, time management, presentation and written communication skills.

### **Learning Outcomes**

### After completing the module the student should be able to:

Code	Description
MLO1	Identify a research question, problem or hypothesis and establish aims and objectives to support the investigation.
MLO2	Collate, and appraise existing knowledge in the chosen field and present a critical evaluation in the form of a literature review.
MLO3	Develop and refine a research and data collection strategy appropriate to the research question/problem posed.
MLO4	Source, collect, and analyse relevant and original qualitative and/or quantitative data.
MLO5	Synthesise, analyse and critically evaluate the research findings using reasoned and logical arguments within a structured written framework.

### **Module Content**

### **Outline Syllabus**

• Undertaking research and research ethics• Project planning• The research process• Research methodology and design• Analysis tools and techniques

#### **Module Overview**

#### **Additional Information**

The module applies students' practical research skills and enhances their knowledge and expertise in the selected subject area. As the completion is principally student-led the module offers the opportunity to further develop time management, presentation and communication skills.

#### **Assessments**

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Dissertation	RESEARCH REPORT	100	0	MLO1, MLO4, MLO2, MLO5, MLO3