

Research Methods

Module Information

2022.01, Approved

Summary Information

Module Code	7509BEGP
Formal Module Title	Research Methods
Owning School	Civil Engineering and Built Environment
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 6
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Unicaf

Learning Methods

Learning Method Type	Hours
Online	33

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP_NS-PAR	PAR	September (Non-standard start date)	44 Weeks

Aims and Outcomes

Aims	To introduce students to postgraduate level methodological and theoretical approaches. To provide students with the opportunity to critically appraise methodological and theoretical approaches. To provide students with the skills required to undertake a research project at postgraduate level.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate a critical understanding of methodologies and theoretical approaches.
MLO2	2	Critically evaluate and identify appropriate resources in order to undertake research.
MLO3	3	Critically plan and implement research tasks and communicate an understanding of the research process.

Module Content

Outline Syllabus	Overview of the research process focusing on research design and strategy. Formulation of a research question and specific area of study. Information sources and the purpose, nature and scope of literature reviewing. Data collection techniques used in quantitative and qualitative research. Process of data validation, inputting, and analysis. Interpretation, discussion and conclusions of research findings.
Module Overview	
Additional Information	This module prepares students with a thorough understanding of the key skills required in order to develop and carry-out a research-based project or dissertation in their subject.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	AS1	40	0	MLO1, MLO2
Report	AS2	60	0	MLO1, MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Ali Rostami	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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