

Liverpool John Moores University

Title: RESEARCH METHODS
Status: Definitive
Code: **7500BESL** (125160)
Version Start Date: 01-08-2020

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: SLIIT Academy (Pvt) Ltd

Team	Leader
Matthew Tucker	Y

Academic Level: FHEQ7
Credit Value: 10
Total Delivered Hours: 16
Total Learning Hours: 100
Private Study: 84

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	16

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Subject related research methodology report	100	

Aims

To provide a critical understanding of the academic research process understanding the differing techniques, strategies and methods used to undertake research in the built environment.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically appraise, compare and interpret key theories, concepts and methodological issues related to research in the built environment.
- 2 Critically explain and relate the nature and purpose of each stage in the research process and be able to justify options related to the preparation of a post-graduate research study.
- 3 Critically apply and propose appropriate research knowledge and techniques to each stage of the research process.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

REPORT	1	2	3
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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.

Learning Activities

The module will be delivered via lectures.

Notes

The module develops students' critical understanding of the research process as well as skills in research design, implementation and presentation in terms of the preparation and production of a post-graduate research study.