

Liverpool John Moores University

Title: RESEARCH PROJECT
Status: Definitive
Code: **6535BEKL** (123426)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: Imperia College

Team	Leader
Christaline Wijekoon	Y
Anupa Manewa	
Matthew Tucker	

Academic Level: FHEQ6 **Credit Value:** 30 **Total Delivered Hours:** 28
Total Learning Hours: 300 **Private Study:** 272

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Seminar	10
Tutorial	8
Workshop	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	RESEARCH REPORT	100	

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:

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

Learning Outcomes of Assessments

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

RESEARCH REPORT	1	2	3	4	5
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Outline Syllabus

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

Learning Activities

Individual study and investigation, supported by nominated Supervisor; seminars and workshops

Notes

The research project enables students to revise/apply the initial proposal developed in level 5, and complete an in-depth study on, a topic related to their chosen discipline. 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