

Liverpool John Moores University

Title: RESEARCH PROJECT
Status: Definitive
Code: **6500ICBTQS** (127105)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: ICBT, Colombo

Team	Leader
Mohan Siriwardena	Y

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

Delivery Options

Course typically offered: S1 and Non Std S2 (S2 for Jan)

Component	Contact Hours
Seminar	10
Tutorial	8
Workshop	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Individual 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
-----------------	---	---	---	---	---

Outline Syllabus

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

Learning Activities

This module will be delivered as a distance learning package. All of the materials required to enable students to develop knowledge and apply this knowledge to achieve the learning outcomes via the assessments, will be provided either in hard copy or electronically on Canvas. On an allocated date for each cohort, a series of workshops will be help to support students in their studies.

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