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Title: RESEARCH PROJECT  
Status: Definitive  
Code: **6500ICBTQT** (128530)  
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: Year Long & NS Year Long

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
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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

Seminars, tutorial and workshop

## Notes

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.