

CA8017M: RESEARCH SEMINAR FOR REAL ESTATE AND BUILT ENVIRONMENT

Effective Term

Semester B 2024/25

Part I Course Overview

Course Title

Research Seminar for Real Estate and Built Environment

Subject Code

CA - Civil and Architectural Engineering

Course Number

8017M

Academic Unit

Architecture and Civil Engineering (CA)

College/School

College of Engineering (EG)

Course Duration

One Semester

Credit Units

2

Level

R8 - Research Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

BC8017M Research Seminar for Real Estate and Built Environment

Exclusive Courses

Nil

Part II Course Details

Abstract

The course gives real estate and built environment students training of conducting research and strengthens the presentation and communication skills through technical paper writing, oral presentation and discussion with their fellow students in the real estate and built environment field.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	To build up the background knowledge in various real estate and built environment disciplines	20	x	x	
2	To train students' capabilities on conducting research including presentation and communication skills	20	x	x	
3	To practise technical paper writing skill	30	x	x	x
4	To report and discuss the research findings	30	x	x	x

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Learning and Teaching Activities (LTAs)

LTAs		Brief Description	CILO No.	Hours/week (if applicable)
1	Seminars/tutorials	(1) Build up the background knowledge in various real estate and built environment disciplines through the attendance of seminar (2) Train the students' research capabilities including presentation and communication skills via the oral presentations (3) Practise technical paper writing skill through discussion with their supervisors, the subject lecturer and other postgraduate students (4) Provide a forum for postgraduate students to present and discuss their research findings with their fellow students	1, 2, 3, 4	

Additional Information for LTAs

Semester Hours: - hours per week

Lecture/Tutorial/Laboratory Mix:

- Lecture (-); Tutorial (-); Laboratory (-)

- Mix: Seminar/ tutorial (2), 26 contact hours (intensive teaching)

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Assignment	1, 2, 3, 4	100	

Continuous Assessment (%)

100

Examination (%)

0

Assessment Rubrics (AR)**Assessment Task**

Assignment (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Verbal Presentation, report writing

Excellent

(A+, A, A-) High

Good

(B+, B, B-) Significant

Fair

(C+, C, C-) Moderate

Marginal

(D) Basic

Failure

(F) Low

Assessment Task

Assignment (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Verbal Presentation, report writing

Excellent

(A+, A, A-) High

Good

(B+, B) Significant

Marginal

(B-, C+, C) Basic

Failure

(F) Not even reaching marginal levels

Part III Other Information

Keyword Syllabus

This module will cover all the research areas in this department currently including real estate development, building services engineering, building surveying, construction management, quantity surveying, structural engineering and etc. The presentation topic will be selected according to the research area of the student after consulting his/her supervisor.

Reading List**Compulsory Readings**

Title	
1	Nil

Additional Readings

Title	
1	Preece RA. Starting research: an introduction to academic research and dissertation writing. London: Pinter, 1994. Leedy PD. Practical research: planning and design. 6th Ed., New York: Merrill, 1997.
2	Lester JD. Writing research papers: a complete guide. 8th Ed. New York: College Publishers, 1996.
3	Bosworth DP. Citing your references: a guide for authors of Journal articles and students writing theses and dissertations. 2nd Ed., Thirsk, North Yorkshire: Underhill Press, 1994.

4	Lewins FW. Writing a thesis: a guide to its nature and organization. Canberra, ACT: Bibliotech Australian National University, 1993.
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