

# CA6304: ARCHITECTURE THESIS STUDIO – PART 2

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## Effective Term

Semester B 2024/25

## Part I Course Overview

### Course Title

Architecture Thesis Studio – Part 2

### Subject Code

CA - Civil and Architectural Engineering

### Course Number

6304

### Academic Unit

Architecture and Civil Engineering (CA)

### College/School

College of Engineering (EG)

### Course Duration

One Semester

### Credit Units

9

### Level

P5, P6 - Postgraduate Degree

### Medium of Instruction

English

### Medium of Assessment

English

### Prerequisites

Nil

### Precursors

CA6164 Architecture Thesis Studio - Part 1

### Equivalent Courses

Nil

### Exclusive Courses

Nil

## Part II Course Details

### Abstract

This studio guides students in developing a design project that is closely related to research on issues identified in CA6164, and further developed the project itself. Students are expected to build an argument that coherently relates research to design. This argument should be founded on theory or knowledge, usually grounded in an existing knowledge base.

The project will incorporate substantial elements of both research and design, developed around a topic of personal interest and in consultation with their dedicated project supervisor. Students will also be supported by a team of supervisors. They will also be expected to work independently, and to demonstrate that they have initiative, project management skills, intellectual maturity as well as a deep understanding of their chosen topic and design.

### Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	To extend an architectural proposition based on the strategies and discourses already set out (in this case, in the precursor course's final output)		x	x	x
2	To develop the design proposition to a level of detail and resolution appropriate to the nature of that proposition.			x	x
3	To draw research conclusions and / or to reflect and comment on the design proposition in light of the research discourse and if appropriate, in relation to relevant literature and / or past architectural works.			x	
4	To communicate both design and research work in drawn, written and oral presentation			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	Thesis Studio	Relative to develop and create an integrated proposal for an architectural proposition supported by research	1, 2, 3, 4

#### Additional Information for LTAs

Semester Hours: 6 hours per week

Lecture/Tutorial/Laboratory Mix: Lecture (0); Tutorial (0); Laboratory (6\*)

\*Studio

#### Assessment Tasks / Activities (ATs)

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

**Continuous Assessment (%)**

100

**Examination (%)**

0

**Examination Duration (Hours)**

0

**Assessment Rubrics (AR)****Assessment Task**

Thesis project (for students admitted before Semester A 2022/23 and in Semester A 2024/25 &amp; thereafter)

**Criterion**

Quality of design proposition, appropriateness of depth and complexity of the design proposition, coherence of resolution of architecture's relationship with research and / or reflective discourse, quality of research conclusions and / or reflection on architectural proposition, communication quality, organisation and skill of presentation, ability to respond to questions.

**Excellent**

(A+, A, A-) High

**Good**

(B+, B, B-) Significant

**Fair**

(C+, C, C-) Moderate

**Marginal**

(D) Basic

**Failure**

(F) Not even reaching marginal levels

**Assessment Task**

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

**Criterion**

Quality of design proposition, appropriateness of depth and complexity of the design proposition, coherence of resolution of architecture's relationship with research and / or reflective discourse, quality of research conclusions and / or reflection on architectural proposition, communication quality, organisation and skill of presentation, ability to respond to questions.

**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**

Thesis studio, Thesis writing, Dissertation, Independent research, Architecture, History, Theory, Design, Technology

**Reading List****Compulsory Readings**

Title	
1	Nil

**Additional Readings**

Title	
1	Anderson, J and Millicent, P. (2001) Assignment and Thesis Writing, 4th Edition, Wiley.
2	Mauch, J. E. and Birch J. W. (1998) Guide to the Successful Thesis and Dissertation: A handbook for students and faculty, 4th Edition, New York: NY, Dekker
3	Groat, L.N. and Wang, D., (2013). Architectural research methods. John Wiley & Sons
4	Borden, I. and Ruedi, K. (2006). The Dissertation: An architecture student's handbook. Boston: Architectural Press
5	Friedman, K., 2008. Research into, by and for design. Journal of Visual Art Practice, 7(2), pp.153-160.