City University of Hong Kong
Course Syllabus

offered by Department of Architecture and Civil Engineering
with effect from Semester A 2022/23

Part I Course Overview

Course Title:	Architecture Thesis Studio
Course Code:	CA6164
Course Duration:	1 Semester (Some courses offered in Summer Term may start a few weeks earlier than the normal University schedule. Please check the teaching schedules with CLs before registering for the courses.)
Credit Units:	8
Level:	P6
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: *(Course Code and Title)*	CA6163 Research Methods and Thesis Development Seminar in Architecture
Precursors: *(Course Code and Title)*	Any three of the following themed studio: CA5150 Advanced Architectural Design Studio: Urban Design, CA5160 Advanced Architectural Design Studio: Housing and Community, CA5152 Advanced Architectural Design Studio: Conservation, CA6162 Advanced Architectural Design Studio: Performance-based Design, CA6179 Advanced Architectural Design Studio: Digital Architecture, CA6183 Advanced Architectural Design Studio: Comprehensive Development. This course is not to be taken concurrently with themed studio. Students must have attempted (including class attendance, coursework submission, and examination) the precursor course(s) so identified.
Equivalent Courses: *(Course Code and Title)*	Nil
Exclusive Courses: *(Course Code and Title)*	Nil

Part II Course Details

1. Abstract

This studio guides students in developing a Design Project that is closely related to research on issues identified in CA6163, and further developed within this 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's methodology should be explicit, and display a rigorous and systematic process of investigation and exploration.

2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs	Weighting (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	*A2*	*A3*
1.	Articulate how research and design is related, in the context of the Project proposed in CA6163.		✓	✓	✓
2.	To develop the design proposition to a level of detail and resolution appropriate to the nature of that proposition.			✓	✓
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.			✓	
4.	Coherently communicate both design and research work in drawn, written and oral presentation.			✓	✓
		100%			

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 self-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.

3. Teaching and Learning Activities (TLAs)
(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.				Hours / week (if applicable)
		1	2	3	4	
Thesis Studio	Relative to develop and create the research objectives, research methodology, data analysis methods, and result presentation	✓	✓	✓	✓	

Semester Hours:	8 hours per week
Lecture/Tutorial/Laboratory Mix:	Lecture (0); Tutorial (0); Laboratory (8*)
	*Studio

4. Assessment Tasks/Activities
(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks / Activities	CILO No.				Weighting	Remarks
	1	2	3	4		
Continuous Assessment: 100%						
Thesis project	✓	✓	✓	✓	100%	
Examination: 0%						
					100%	

5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Applicable to students admitted in Semester A 2022/23 and thereafter

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B)	Marginal (B-, C+, C)	Failure (F)
Thesis project	CAPABILITY to IDENTIFY the research problem, knowledge gaps, and ESTABLISH research objectives; CAPABILITY to APPLY research materials and advanced skills and methods; CAPABILITY to CREATE ideas to ESTABLISH conceptual framework; CAPABILITY to ANALYZE, CRITICIZE, and DEVELOP research methodology; CAPABILITY to PROVE and PRESENT research results.	High	Significant	Basic	Not even reaching marginal levels

Applicable to students admitted before Semester A 2022/23

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
Thesis project	CAPABILITY to IDENTIFY the research problem, knowledge gaps, and ESTABLISH research objectives; CAPABILITY to APPLY research materials and advanced skills and methods; CAPABILITY to CREATE ideas to ESTABLISH conceptual framework; CAPABILITY to ANALYZE, CRITICIZE, and DEVELOP research methodology; CAPABILITY to PROVE and PRESENT research results.	High	Significant	Moderate	Basic	Not even reaching marginal levels

Part III Other Information (more details can be provided separately in the teaching plan)

1. Keyword Syllabus
(An indication of the key topics of the course.)

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

2. Reading List

2.1 Compulsory Readings
(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

1.	Nil

2.2 Additional Readings
(Additional references for students to learn to expand their knowledge about the subject.)

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.	http://www.edra.org