

**City University of Hong Kong
Course Syllabus**

**offered by
Department of Architecture and Civil Engineering
with effect from Semester A 2022 / 2023**

Part I Course Overview

Course Title:	Strategies for Planning and Construction
Course Code:	CA8028
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:	3
Level:	R8
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: <i>(Course Code and Title)</i>	Nil
Precursors: <i>(Course Code and Title)</i>	Nil
Equivalent Courses: <i>(Course Code and Title)</i>	Nil
Exclusive Courses: <i>(Course Code and Title)</i>	Nil

Part II Course Details

1. Abstract

This course aims to provide students with an opportunity to appreciate the research topics, strategies and approaches for planning and construction field. Students are expected to understand all stakeholders in a community should work together to analyze, compare, contrast and prioritize different construction technology, development alternatives for a sustainable future. Various methods and approaches, concerning building, planning and construction will be presented, discussed and explored.

2. Course Intended Learning Outcomes (CILOs)

No.	CILOs #	Weighting* (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	demonstrate the ability and skills in defining a problem and study concerning urban planning and building construction;	25%	✓	✓	
2.	identify, select and critically appraise a body of literature and relevant methodologies for planning and construction;	25%	✓	✓	
3.	display visual and written communication skills in the presentation of methodologies for planning and construction.	50%	✓	✓	✓
* If weighting is assigned to CILOs, they should add up to 100%.		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)

TLA	Brief Description	CILO No.			Hours / week (if applicable)
		1	2	3	
Tutorial, workshop, seminar and self-learning	demonstrate the ability and skills in defining a problem and study concerning urban planning and building construction	✓			
Tutorial, discussion and presentation	identify, select and critically appraise a body of literature and relevant methodologies for planning and construction		✓		
Presentation/ Self-practicing	display visual and written communication skills in the presentation of methodologies for planning and construction			✓	

Semester Hours:	- hours per week
Lecture/Tutorial/Laboratory Mix:	Lecture (-); Tutorial (-); Laboratory (-)
	Lec/ Tut/ Self-learning mixed mode: total contact/ self-learning: 39 hours. The course is offered in CityU campus (including CityU campus in Mainland China) in Semester B. Students are required to attend 39 hours tutorial/ self-learning/ presentations in 13 weeks or in 3 weeks (intensive study) at 13 hours per weeks.

4. Assessment Tasks/Activities

Assessment Tasks / Activities	CILO No.			Weighting*	Remarks
	1	2	3		
Continuous Assessment: 100%					
Assignments and presentations	✓	✓	✓	100%	
Examination: 0%					
* The weightings should add up to 100%.				100%	

5. Assessment Rubrics

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

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B)	Marginal (D)	Failure (F)
Assignments and presentations	Verbal presentation, report writing	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)
Assignments and presentations	Verbal presentation, report writing	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

There is no fixed formal syllabus. Students will be required to appreciate the research methodologies and approaches relating to urban planning, construction and civil/architectural engineering; research work based on literature review will be presented by students and posters and/or short papers will be compiled.

2. Reading List

2.1 Compulsory Readings

1.	To be explored by the students
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2.2 Additional Readings

1.	Xinhao Wang and Rainer vom Hofe, Research Methods in Urban and Regional Planning, Springer-Verlag, 2007, DOI https://doi.org/10.1007/978-3-540-49658-8
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