City University of Hong Kong
Course Syllabus

offered by Department of Architecture and Civil Engineering
with effect from Semester A in 2016/17

Part I Course Overview

Course Title:	Advanced Urban Design Studio
Course Code:	CA6138
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:	6
Level:	P6
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: *(Course Code and Title)*	Nil
Precursors: *(Course Code and Title)*	Nil
Equivalent Courses: *(Course Code and Title)*	Nil
Exclusive Courses: *(Course Code and Title)*	Nil

Part II Course Details

1. Abstract

This course aims to provide students with advanced design methods of urban planning concepts by focusing on regional, territorial, and international issues in urban design and planning. The studio projects focus on developing new design strategies to solve a variety of urban problems in various cities. Students will be asked to use computational tools for analyzing contexts and visualizing strategies as well as creating innovative urban forms.

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.	identify urban issues occurring in various cities around the World and new advanced design methods		✓	✓	
2.	formulate design concepts and schematic design alternatives by adopting new advanced design methods		✓	✓	✓
3.	design an urban design project by developing new design logic and schemes for a selected city		✓	✓	✓
4.	prepare professional presentation and documentation of an urban design proposal for proposing a new urban design approach			✓	✓
		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	
Urban Design Studio	Urban design project	✓	✓	✓	✓	
Tutorials	Group discussion and presentation of urban analysis, programming, case studies	✓				

Semester Hours:	6 hours per week
Lecture/Tutorial/Laboratory Mix:	Lecture (0); Tutorial (0); Laboratory (6)
	6 hours Laboratory of 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%						
Assignment 1 (group)	✓				20%	
Assignment 2 (individual)	✓	✓	✓	✓	80%	
Examination: 0%						
					100%	

5. Assessment Rubrics

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

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Adequate (C+, C, C-)	Marginal (D)/ Pass (P) on P/F basis	Failure (F)
Assignment 1 (group)	Attitude to analyse existing contexts	Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter evidence of extensive knowledge base	Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature	Student who is profiting from the university experience; understanding of the subject; ability to develop solutions to simple problems in the material	Sufficient familiarity with the subject matter to enable the student to progress without repeating the course	Little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited, or irrelevant use of literature
Assignment 2 (individual)	Attitude to challenge conventional strategies in urban design Ability to develop design skills Accomplishment to demonstrate design alternatives	Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter evidence of extensive knowledge base	Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature	Student who is profiting from the university experience; understanding of the subject; ability to develop solutions to simple problems in the material	Sufficient familiarity with the subject matter to enable the student to progress without repeating the course	Little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited, or irrelevant use of literature

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.)

Urban design, Design studio, International studio, New technology, New design method

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.	Home & Communities Agency (2007) Urban Design Compendium 1 & 2, UK, Llewellyn Davies Yeung.
2.	Neubauer H. and Wachten K (Ed.) (2010) Urban Design & the 20th Century Architecture, Cambridge: UK, h.f.ullmann
3.	Larice M. and Macdonald E. (Ed.) (2007) The Urban Design Reader, New York: NY, Routledge
4.	http://homesandcommunities.co.uk/udc
5.	http://www.rudi.net