

Form 2B

City University of Hong Kong

Information on a Course

offered by Department of Architecture and Civil Engineering
with effect from Semester A in 2014/2015

Part I

Course Title:	Site Planning and Analysis
Course Code:	CA5148
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:	P5
Medium of Instruction:	English
Prerequisites:	Nil
Precursor:	Nil
Equivalent Courses:	Nil
Exclusive Courses:	Nil

Part II

Course Aims:

This course aims to provide students with comprehensive knowledge and approaches of site planning and analysis in architecture, urban planning and design, and landscape architecture. It seeks to determine suitability of site selection and programming, analyze various aspects in relevant site and existing contexts, and create site planning and design. Topics include process and tools, visualization of spatial information, site selection and programming, site inventory and analysis, and design and implementation in site planning and design.

Course Intended Learning Outcomes (CILOs):

Upon successful completion of this course, students should be able to:

No.	CILOs	Weighting (if applicable)
1.	Comprehend fundamentals of site planning and graphic communication	---
2.	Determine suitability of site selection and programming	---
3.	Evaluate physical, environmental, and cultural conditions in relevant site and existing contexts	---
4.	Synthesize contextual analysis into physical forms by following the site planning phases	---

Teaching and Learning Activities (TLAs):

(Indicative of likely activities and tasks designed to facilitate students' achievement of the CILOs. Final details will be provided to students in their first week of attendance in this course)

Semester Hours: 3 hours per week

Lecture/Tutorial/Laboratory Mix: Lecture (2); Tutorial (1); Laboratory (0)

CILO No.	TLAs	Total Hours (if applicable)
CILO 1	<ul style="list-style-type: none"> Lectures and tutorials Topics: Process and tools 	9
CILO 2	<ul style="list-style-type: none"> Lectures and tutorials Topics: Site selection and programming 	9
CILO 3	<ul style="list-style-type: none"> Lectures and tutorials Topics: Site inventory and analysis 	12
CILO 4	<ul style="list-style-type: none"> Lectures and tutorials Topics: Design and Implementation 	9

Assessment Tasks/Activities:

(Indicative of likely activities and tasks designed to assess how well the students achieve the CILOs. Final details will be provided to students in their first week of attendance in this course)

Coursework: 50%

Examination: 50% (Examination duration = 3 hours)

To pass a course, a student must obtain minimum marks of 30% in both coursework and examination components, and an overall mark of at least 40%.

CILO No.	Type of assessment tasks/activities	Weighting (if applicable)	Remarks
CILO 1	<ul style="list-style-type: none"> Assignment (30%), Mid-term Quiz (20%), and Final Exam (50%) 	---	<ul style="list-style-type: none"> Nil
CILO 2	<ul style="list-style-type: none"> Assignment (30%), Mid-term Quiz (20%), and Final Exam (50%) 	---	<ul style="list-style-type: none"> Nil
CILO 3	<ul style="list-style-type: none"> Assignment (30%), Mid-term Quiz (20%), and Final Exam (50%) 	---	<ul style="list-style-type: none"> Nil
CILO 4	<ul style="list-style-type: none"> Assignment (30%), Mid-term Quiz (20%), and Final Exam (50%) 	---	<ul style="list-style-type: none"> Nil

Grading of Student Achievement:

Grading Pattern:

Standard

Refer to Grading of Courses in the Academic Regulations for Taught Postgraduate Degrees.

Part III

Keyword Syllabus:

Site Planning, Site Analysis, Process, Tools, Site Selection, Programming, Site Inventory, Physical Attributes, Biological Attributes, Cultural Attributes, Integration and Synthesis, Conceptual Design, Design Development, Project Implementation

Recommended Reading:

- **Texts:**
 1. LaGro Jr., J. A. (2008) Site Analysis: a Contextual Approach to Sustainable Land Planning and Site Design, 2nd Edition, NJ: Wiley.
 2. Russ, T. H. (2009) Site Planning and Design Handbook, McGraw-Hill.
 3. Lynch, K. (1984) Site Planning, the MIT Press.
 4. Planning Department, HKSAR (2000), Hong Kong Planning Standards and Guidelines
 5. Hong Kong Institute of Planners (1996), Planning in Hong Kong 1997 and Beyond
 - **Online Resources:**
 1. http://www.pland.gov.hk/pland_en/tech_doc/hkpsg/index.html
 2. <http://maps.nrcan.gc.ca/>
 3. <http://www.environment.gov.au>
 4. <http://www.gigateway.or.uk>
 5. <http://www.usgs.gov/ngpo>
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