

CA4225: LAND MANAGEMENT

Effective Term

Semester A 2022/23

Part I Course Overview

Course Title

Land Management

Subject Code

CA - Civil and Architectural Engineering

Course Number

4225

Academic Unit

Architecture and Civil Engineering (CA)

College/School

College of Engineering (EG)

Course Duration

One Semester

Credit Units

3

Level

B1, B2, B3, B4 - Bachelor's Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

BC4225/BC4225F Land Management

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to provide students with a comprehensive understanding of the land management systems and development impacts across the Hong Kong Special Administrative Region and Chinese Mainland. In particular, this course

will address the complex and dynamic relationships between land management exercise, pragmatic property market responses, and long-term growth strategies, along with regional and local infrastructure investment and management, with a strong focus on the issues of sustainable development and increased environmental concern. In addition to environmental aspects, the fiscal impacts of land management exercise for local infrastructure and services will be examined across Hong Kong and Mainland.

Course Intended Learning Outcomes (CILOs)

CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	articulate the land management systems of the Hong Kong SAR and Chinese Mainland;	x		
2	critically analyze the various legislation and government policies relating to use and development of land;	x	x	
3	explain the effects of various land policies on municipal finance, property market, and urban economics;		x	
4	justify the environmental issues in the land conversion and urban growth processes;		x	
5	apply the principles of sustainable development in the land management.		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.

Teaching and Learning Activities (TLAs)

TLAs	Brief Description	CILO No.	Hours/week (if applicable)
1	Lectures	On topics related to land management in Hong Kong and Mainland China.	1, 2, 5
2	Tutorials	In class discussions on strategic land management practices related to lecture themes.	1, 2, 5
3	Workshop	Group discussions and collaborative works to create final products	3, 4, 5

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Coursework	1, 2	10	
2	Workshop exercise	2, 3, 4	10	
3	Peer assessment	4, 5	30	

Continuous Assessment (%)

50

Examination (%)

50

Examination Duration (Hours)

3

Additional Information for ATs

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%.

Assessment Rubrics (AR)**Assessment Task**

Coursework

Criterion

ABILITY to FIND issues related to land policy/market and SELECT key approaches to manage land

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

Workshop exercise

Criterion

ABILITY to DEVELOP innovative ideas of land management and PROPOSE practical solutions to the issues identified.

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

Peer assessment

Criterion

ABILITY to USE both critical thinking and logical thinking methods and OBTAIN creative results.

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

Examination

Criterion

ABILITY to UNDESTAND the whole structure of this subject and PRESENT multiple viewpoints/solutions.

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

Part III Other Information**Keyword Syllabus**

Land management in Hong Kong SAR; Land management in Chinese Mainland; Land policy; Public land leasing; Development rights sales; ; Municipal finance; Value Capture; Urban sprawl; Urban regeneration; Environmental impact assessment; Sustainable development.

Reading List**Compulsory Readings**

Title	
1	Nil

Additional Readings

Title	
1	Baker and McKenzie (2004) Annual Hong Kong Property Update, 7 Sept 2004, Conrad Hotel, Hong Kong
2	Chan, C.D., (2000), 'Lease Terms in Hong Kong', The Hong Kong Institute of Surveyors Journal, Vol. 11, Issue 3, pp.38-42
3	Crown Lands and Survey Office, (195-, 1977), A simple guide to Crown land transactions, Hong Kong Government.
4	Government Information Services, (1945-2000), Hong Kong Annual Report, Hong Kong Government.
5	Ng, F.H.K., (1999), Methods on disposal of government land, The Newsletter of the Hong Kong Institute of Surveyor, Vol. 10, Iss. 3, Dec. 1999.
6	Li, L.H., (1997), Development Appraisal of Land in Hong Kong, The Chinese University Press, HK.
7	Lai, L.W.C., and Ho, D.C.W.,(2000), Planning Buildings for a High-rise Environment, A Review of Building Appeal Decisions: Hong Kong, Hong Kong University Press, HK.
8	Nissim, R., (1998), Land Administration and Practice in Hong Kong, Hong Kong University Press, HK.
9	Nissim, R., (2001), Ma Wan Park - Hong Kong Institute of Surveyors Seminar held on 23 May 2001 Hong Kong.
10	Nissim, R., (2003), Yoo-hoo, Winning the Planning Game! - Hong Kong Institute of Surveyors Seminar held on 20 August 2003 Hong Kong.
11	Ng, T.C., (2000), "A Cadastral Case Worthy of Attention", The Newsletter of the Hong Kong Institute of Surveyors, Vol. 9, Iss. 9, Oct., 2000.
12	Wong, P. (2003), Land Compensation and Hope Value, Surveyors Times, Nov., Hong Kong Institute of Surveyors, Hong Kong.
13	Ding, Chengri. "Land Policy Reform in China: Assessment and Prospects." Land Use Policy 20, no. 2 (April 2003): 109-120. doi:10.1016/S0264-8377(02)00073-X.
14	Zhu, Jieming. "From Land Use Right to Land Development Right: Institutional Change in China's Urban Development." Urban Studies 41, no. 7 (June 1, 2004): 1249-1267. doi:10.1080/0042098042000214770.
15	Deng, F. Frederic. "Public Land Leasing and the Changing Roles of Local Government in Urban China." The Annals of Regional Science 39, no. 2 (June 2005): 353-373. doi:10.1007/s00168-005-0241-1.
16	Lin, George CS. (2009) Developing China: land, politics and social conditions. London.
17	Liu, J., Zhan, J., & Deng, X. (2005). Spatio-temporal patterns and driving forces of urban land expansion in China during the economic reform era. AMBIO: a journal of the human environment, 34(6), 450-455.
18	http://www.hkis.org.hk

19	http://www.rics.org
20	http://www.info.gov.hk