

CA3228: LAND USE AND URBAN PLANNING

Effective Term

Semester A 2022/23

Part I Course Overview

Course Title

Land Use and Urban Planning

Subject Code

CA - Civil and Architectural Engineering

Course Number

3228

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

Nil

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to provide an overview of land use and urban planning concepts and legislation to students. It seeks to provide students necessary knowledge about the effect of various statutory and non-statutory land and planning controls on the land use patterns and urban built-forms in Hong Kong and other countries.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if DEC-A1 DEC-A2 DEC-A3 app.)		
1	Comprehend the basic principles of town planning and the associated planning control including zonal control and land lease control in Hong Kong			x
2	Understand the roles of Planning Department, Lands Department and Buildings Department in the planning and development control in Hong Kong			x
3	Analyze the effect of various statutory and non-statutory planning controls on the land use patterns and urban built-forms in Hong Kong and other countries		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 use and urban planning	1, 2, 3
2	Fieldtrips to related agencies	Visits to related agencies and discuss with agency employees to gain hands-on understanding of issues related to land use and urban planning	2
3	Tutorials	In class discussions and activities on problems related to lecture themes	1, 3

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Essays	1, 2, 3	35	
2	In-class discussion	1, 2, 3	5	
3	In-class quiz	1	20	
4	Group project	1, 2, 3	20	

Continuous Assessment (%)

80

Examination (%)

20

Examination Duration (Hours)

2

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**

Essays

Criterion

CAPACITY to EXPLORE, INVESTIGATE, and ORGANIZE knowledge and ideas in an independent fashion in topics pertaining to land use and urban planning

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Significant Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

In-class discussion

Criterion

Level of participation in weekly theme-based in-class discussions

Excellent (A+, A, A-)

Very active

Good (B+, B, B-)

Active

Fair (C+, C, C-)

Fairly active

Marginal (D)

Not active

Failure (F)

Absent 3+ sessions

Assessment Task

In-class quiz

Criterion

Capacity to explain basic principles and terms of land use and urban planning theories

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Significant Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

Group project

Criterion

CAPACITY to EXPLORE, INVESTIGATE, and ORGANIZE knowledge and ideas in teams in topics pertaining to land use and urban planning

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Significant Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

Examination

Criterion

1. Ability to elaborate various theories of land use and urban planning
2. Capacity to apply and discuss relevant land use and planning practices.
3. Accomplish recommendations for practical problems in the context of a land use and urban planning scenario.

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Significant Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Part III Other Information**Keyword Syllabus**

Urban planning, Planning legislation and control, built-forms, land lease, land use patterns, urban renewal, Town Planning Ordinance, Buildings Ordinance and other relevant statutory control on land administration matters

Reading List**Compulsory Readings**

Title	
1	Nil

Additional Readings

Title	
1	Buildings Ordinance, Cap. 123 of Laws of Hong Kong
2	Yeung, Y-M. (1997), Planning for Pearl City: Hong Kong's Future, 1997 and beyond. Cities 14(5): 249-256. Planning in Hong Kong 1997 and Beyond
3	Town Planning Ordinance, Cap. 131 of Laws of Hong Kong
4	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
5	Planning Department, HKSAR (2000), Hong Kong Planning Standards and Guidelines