

# CA3228: LAND USE AND URBAN PLANNING

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## Effective Term

Semester B 2024/25

## 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 regions.

### Course Intended Learning Outcomes (CILOs)

| CILOs |                                                                                                                                                           | Weighting (if DEC-A1 app.) |   | DEC-A2 | DEC-A3 |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---|--------|--------|
| 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      | 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 regions |                            | 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.

### Learning and Teaching Activities (LTAs)

| LTAs |                                | 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 ssues 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

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**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

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**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

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**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

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## 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     | Town Planning Ordinance, Cap. 131 of Laws of Hong Kong                         |
| 3     | Planning Department, HKSAR (2000), Hong Kong Planning Standards and Guidelines |