

**City University of Hong Kong  
Course Syllabus**

**offered by Department of Architecture and Civil Engineering  
with effect from Semester A 2022/23**

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**Part I Course Overview**

|  |   |
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| <b>Course Title:</b>   | Urban Economics and Regional Planning   |
| <b>Course Code:</b>  | CA6220  |
| <b>Course Duration:</b>                                      | 1 Semester<br>(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.) |
| <b>Credit Units:</b>   | 3   |
| <b>Level:</b>  | P6  |
| <b>Medium of Instruction:</b>                                | English   |
| <b>Medium of Assessment:</b>                                 | English   |
| <b>Prerequisites:</b><br><i>(Course Code and Title)</i>      | Nil   |
| <b>Precursors:</b><br><i>(Course Code and Title)</i>         | Nil   |
| <b>Equivalent Courses:</b><br><i>(Course Code and Title)</i> | Nil   |
| <b>Exclusive Courses:</b><br><i>(Course Code and Title)</i>  | Nil   |

## Part II Course Details

### 1. Abstract

This course applies economics theory and formal models to the understanding of a range of planning-public policy questions that exist in an urban-regional context. It will begin by exploring the unique features of local, as opposed to national, economies. Having established an analytical framework for thinking about local economics, the course will turn to analyze the regional development.

### 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<br>(if applicable) | Discovery-enriched curriculum related learning outcomes (please tick where appropriate) |    |    |
|-----|--|------------------------------|---|----|----|
|     |  |                              | A1  | A2 | A3 |
| 1.  | Understand basic urban economic theory;                            |                              | ✓   |    |    |
| 2.  | Explore the market forces in the development of cities and regions |                              |   | ✓  |    |
| 3.  | Provide policy recommendation to urban issues                      |                              |   | ✓  |    |
| 4.  | Understand the regional competition and economic development       |                              | ✓   | ✓  |    |
|     |  | 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 |                              |
| Lectures  | On topics related to urban economics and regional planning                | ✓        | ✓ | ✓ | ✓ |                              |
| Tutorials | In class discussions and activities on problems related to lecture themes | ✓        | ✓ | ✓ | ✓ |                              |

|                                  |   |
|----------------------------------|---|
| Semester Hours:                  | 3 hours per week                          |
| Lecture/Tutorial/Laboratory Mix: | Lecture (2); Tutorial (1); Laboratory (0) |

### 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%   |          |   |   |   |           |         |
| Research proposal             | ✓        | ✓ | ✓ | ✓ | 30%       |         |
| Research paper                | ✓        | ✓ | ✓ | ✓ | 40%       |         |
| Mid-term test                 | ✓        | ✓ | ✓ | ✓ | 30%       |         |
| Examination: 0%               |          |   |   |   |           |         |
|                               |          |   |   |   | 100%      |         |

## 5. Assessment Rubrics

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

### Applicable to students admitted in Semester A 2022/23 and thereafter

| Assessment Task   | Criterion   | Excellent<br>(A+, A,<br>A-) | Good<br>(B+, B) | Marginal<br>(B-, C+,<br>C) | Failure<br>(F)                    |
|-------------------|---|-----------------------------|-----------------|----------------------------|-----------------------------------|
| Research proposal | Ability to apply theories and knowledge to topics related to urban economics to address real world issues | High                        | Significant     | Basic                      | Not even reaching marginal levels |
| Research paper    | Ability to apply theories and knowledge to topics related to urban economics to address real world issues | High                        | Significant     | Basic                      | Not even reaching marginal levels |
| Mid-term test     | Ability to understand and apply theories and knowledge to topics related to urban economics               | High                        | Significant     | Basic                      | Not even reaching marginal levels |

### Applicable to students admitted before Semester A 2022/23

| Assessment Task   | Criterion   | Excellent<br>(A+, A,<br>A-) | Good<br>(B+, B,<br>B-) | Fair<br>(C+, C,<br>C-) | Marginal<br>(D) | Failure<br>(F)                    |
|-------------------|---|-----------------------------|------------------------|------------------------|-----------------|-----------------------------------|
| Research proposal | Ability to apply theories and knowledge to topics related to urban economics to address real world issues | High                        | Significant            | Moderate               | Basic           | Not even reaching marginal levels |
| Research paper    | Ability to apply theories and knowledge to topics related to urban economics to address real world issues | High                        | Significant            | Moderate               | Basic           | Not even reaching marginal levels |
| Mid-term test     | Ability to understand and apply theories and knowledge to topics related to urban economics               | High                        | Significant            | Moderate               | Basic           | Not even reaching marginal levels |

**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 economics, market forces, land use, economic policy, transportation and economics, housing and public policy, government expenditures and taxes, regional planning.

**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. | Arthur O'Sullivan. Urban Economics, any edition.  |
| 2. | Jan K. Brueckner. 2011. Lectures on Urban Economics, MIT Press..  |
| 3. | John F. McDonald and Daniel P. McMillen. 2011. Urban Economics and Real Estate: Theory and Policy. NJ:Wiley |
| 4. | Denise DiPasquale and William Wheaton. Urban Economics and Real Estate Markets. N.J:Prentice Hall, c 1996   |
| 5. | Philip McCann, 2013. Modern Urban and Regional Economics. Oxford University Press.                          |