# City University of Hong Kong Course Syllabus

# offered by Department of Architecture and Civil Engineering with effect from Semester A 2022 / 2023

# **Part I Course Overview**

| Course Title:                               | Strategies for Planning and Construction   |
|---|--|
| <b>Course Code:</b>                         | CA8028M  |
| 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:                                      | R8   |
| Medium of Instruction:                      | English  |
| Medium of Assessment:                       | English  |
| Prerequisites: (Course Code and Title)      | Nil  |
| Precursors: (Course Code and Title)         | Nil  |
| Equivalent Courses: (Course Code and Title) | Nil  |
| Exclusive Courses: (Course Code and Title)  | Nil  |

#### **Part II Course Details**

#### 1. Abstract

This course aims to provide students with an opportunity to appreciate the strategies and approaches for planning and construction field. Students are expected to understand all stakeholders in a community should work together to analyze, compare, contrast and prioritize different development alternatives for a sustainable future. Various methods and approaches, such as state preference survey, choice experiment, contingent valuation and others will be discussed and explored by the students.

# 2. Course Intended Learning Outcomes (CILOs)

| No.    | Vo. CILOs #   |      | Discovery-enriched<br>curriculum related<br>learning outcomes<br>(please tick where<br>appropriate) |          |          |
|--------|---|------|---|----------|----------|
|        |   |      | A1  | A2       | A3       |
| 1.     | demonstrate the ability and skills in defining a problem and study concerning urban planning and building construction; | 25%  | <b>√</b>  | <b>√</b> |          |
| 2.     | identify, select and critically appraise a body of literature and relevant methodologies for planning and construction; | 25%  | <b>✓</b>  | <b>√</b> |          |
| 3.     | display visual and written communication skills in the presentation of methodologies for planning and construction.     | 50%  | <b>✓</b>  | <b>√</b> | <b>✓</b> |
| * If 1 | weighting is assigned to CILOs, they should add up to 100%.   | 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)

| TLA  | Brief Description  | CILO No. |          |          | Hours /              |  |
|--|--|----------|----------|----------|----------------------|--|
|  |  | 1        | 2        | 3        | week (if applicable) |  |
| Tutorial,<br>workshop,<br>seminar and<br>self-learning | demonstrate the ability and skills in defining a problem and study concerning urban planning and building construction | <b>√</b> |          |          |                      |  |
| Tutorial,<br>discussion and<br>presentation            | identify, select and critically appraise a body of literature and relevant methodologies for planning and construction |          | <b>√</b> |          |                      |  |
| Presentation/<br>Self-practicing                       | display visual and written communication skills in the presentation of methodologies for planning and construction     |          |          | <b>√</b> |                      |  |

| Semester Hours:                     | - hours per week   |
|-------------------------------------|--|
| Lecture/Tutorial/Laboratory<br>Mix: | Lecture (-); Tutorial (-); Laboratory (-)  |
|                                     | Lec/ Tut/ Self-learning mixed mode: total contact/ self-learning: 39 hours. The course is offered in CityU campus (including CityU campus in Mainland China) in Semester B. Students are required to attend 39 hours tutorial/ self-learning/ presentations in 13 weeks or in 3 weeks (intensive study) at 13 hours per weeks. |

# 4. Assessment Tasks/Activities

| Assessment Tasks / Activities           | CILO No. |          | Weighting* | Remarks |  |
|---|----------|----------|------------|---------|--|
|   | 1        | 2        | 3          |         |  |
| Continuous Assessment: 100%             |          |          |            |         |  |
| Assignments and presentations           | <b>✓</b> | <b>√</b> | <b>/</b>   | 100%    |  |
| Examination: 0%                         |          |          |            |         |  |
| * The weightings should add up to 100%. |          |          |            | 100%    |  |

# **5.** Assessment Rubrics

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

| Assessment Task               | Criterion                           | Excellent (A+, A, A-) |             | Marginal (B-, C+, C) | Failure<br>(F)                             |
|-------------------------------|-------------------------------------|-----------------------|-------------|----------------------|--|
| Assignments and presentations | Verbal presentation, report writing | High                  | Significant | Basic                | Not even<br>reaching<br>marginal<br>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 (D) | Failure<br>(F)                             |
|-------------------------------|-------------------------------------|-----------------------------|------------------------|------------------------|--------------|--|
| Assignments and presentations | Verbal presentation, report writing | High                        | Significant            | Moderate               | Basic        | Not even<br>reaching<br>marginal<br>levels |

### Part III Other Information (more details can be provided separately in the teaching plan)

# 1. Keyword Syllabus

There is no fixed formal syllabus. Students will be required to undertake the research methodologies and approaches relating to urban planning and construction; research work based on literature review will be carried out by students and short, properly referenced papers will be compiled.

# 2. Reading List

# 2.1 Compulsory Readings

1. To be explored by the students

# 2.2 Additional Readings

1. Xinhao Wang and Rainer vom Hofe, Research Methods in Urban and Regional Planning, Springer-Verlag, 2007, DOI https://doi.org/10.1007/978-3-540-49658-8