

Form 2B

City University of Hong Kong

Information on a Course

offered by Department of Architecture and Civil Engineering
with effect from Semester A in 2014/2015

Part I

Course Title:	Environmental Economics, Planning and Policy
Course Code:	CA5217
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:	P5
Medium of Instruction:	English
Prerequisites:	Nil
Precursor:	Nil
Equivalent Courses:	Nil
Exclusive Courses:	Nil

Part II

Course Aims:

This course builds on fundamental economic theory to develop analytic tools of analysis for policy problems on environmental and planning issues. The course discusses the roles of governments in dealing with environmental and planning problems. Both classical and contemporary economic issues will be covered in this module.

Course Intended Learning Outcomes (CILOs):

Upon successful completion of this course, students should be able to:

No.	CILOs	Weighting (if applicable)
1.	Introduce the basic economic concept: supply, demand, consumer choice, etc;	---
2.	Explore how markets work and why markets are efficient;	---
3.	Explore the conditions and implications of markets failure;	---
4.	Apply economic theory to environmental and planning issues.	---

Teaching and Learning Activities (TLAs):

(Indicative of likely activities and tasks designed to facilitate students' achievement of the CILOs. Final details will be provided to students in their first week of attendance in this course)

Semester Hours: 3 hours per week

Lecture/Tutorial/Laboratory Mix: Lecture (2); Tutorial (1); Laboratory (0)

CILO No.	TLAs	Total Hours (if applicable)
CILO 1	<ul style="list-style-type: none">Lectures & scenario type tutorials	9
CILO 2	<ul style="list-style-type: none">Lectures & scenario type tutorials	10
CILO 3	<ul style="list-style-type: none">Lectures & scenario type tutorials	10
CILO 4	<ul style="list-style-type: none">Lectures & scenario type tutorials	10

Assessment Tasks/Activities:

(Indicative of likely activities and tasks designed to assess how well the students achieve the CILOs. Final details will be provided to students in their first week of attendance in this course)

Coursework: 50%

Examination: 50% (Examination duration = 2 hours)

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%.

CILO No.	Type of assessment tasks/activities	Weighting (if applicable)	Remarks
CILO 1	<ul style="list-style-type: none">Coursework 50%: midterm/quiz, questions in these areas	---	<ul style="list-style-type: none">Nil
CILO 2	<ul style="list-style-type: none">Ditto	---	<ul style="list-style-type: none">Nil
CILO 3	<ul style="list-style-type: none">Examination 50%: question (s) in these areas	---	<ul style="list-style-type: none">Nil
CILO 4	<ul style="list-style-type: none">Ditto	---	<ul style="list-style-type: none">Nil

Grading of Student Achievement:

Grading Pattern:

Standard

Refer to Grading of Courses in the Academic Regulations for Taught Postgraduate Degrees.

Part III

Keyword Syllabus:

Supply, demand, consumer theory, firm theory, market efficiency, market failure, monopoly, information asymmetry, externalities, environmental policies, planning policies, cost and benefit analysis etc.

Recommended Reading:

- **Texts:**
 1. Field, Barry & Martha K Field. 2008. Environmental Economics, McGraw-Hill/Irwin, 5th edition.
 2. Mankiw, G. Principles of Microeconomics, any edition.
 3. Varian, Hal, Intermediate Microeconomics, 8th ed, 2010.
 4. Ruddock, Les. (2009) 'Economics for the Modern Built Environment' Taylor & Francis, London and New York. (HD9715.A2 E285)
 5. Kolstad, Charles. 2010. Environmental Economics, Oxford University Press, USA; 2 edition.
 - **Online Resources:**
 1. Nil
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