

UOW COLLEGE HONG KONG / COMMUNITY COLLEGE OF CITY UNIVERSITY
COURSE INFORMATION RECORD
(Associate Degrees, Higher Diplomas and Diploma)

This form is for the completion by the Course Examiner. The information provided on this form is the official record of course. It will be used for the College's database, various College publications (including websites) and documentation for students and others as required. Please refer to the *Explanatory Notes* attached to this form on the various items of information required.

Offered by	Faculty of Science and Technology
With effect from <i>(semester and academic year)</i>	Semester A, 2020/21

Part I Course Overview

Course Title:	Nature and Conservation in Hong Kong
Course Title <i>(in Chinese if applicable):</i>	Nil
Course Code:	CGE13215
Course Duration:	1 semester
Credit Units:	3
Level:	A1
QF Credit Units:	14
QF Level:	4
GE Domain: <i>(for GE courses only)</i>	<input type="checkbox"/> Arts and humanities <input checked="" type="checkbox"/> Science and technology <input type="checkbox"/> Society and organisations
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: <i>(Course code and title)</i>	Nil
Precursors: <i>(Course code and title)</i>	Nil
Equivalent courses: <i>(Course code and title)</i>	CGE13205 Nature and Conservation in Hong Kong
Exclusive courses: <i>(Course code and title)</i>	Nil
Programmes/cohorts of students not allowed to enrol in this course (if any):	Associate of Science in Environmental Studies

Part II Course Details

1. Course Aims

The course aims to develop students' abilities to appreciate various natural resources in Hong Kong and to understand the threats and conservation status of these invaluable resources. It also enables the students to develop skills in identifying various organisms and landscapes and to evaluate the existing conservation methods of the government.

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.)

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

No.	CILOs	Weighting (if applicable)
1.	Identify the biological and geological resources in Hong Kong.	45%
2.	Analyse the impacts of human activities on the natural heritage sites.	15%
3.	Evaluate the effectiveness of conservation policies for biological and geological resources.	25%
4.	Articulate citizens' responsibility on nature conservation.	15%
If weighting is assigned to CILOs, they should add up to		100%

3. Alignment of the CILOs with the Programme Intended Learning Outcomes

Only for Generic Courses and General Education Courses	CILOs (Please ✓ if the CILO(s) is/are aligned with the PILOs)				
	1	2	3	4	
Intended learning Outcomes of General Education					
I-V Required (All outcomes below must be aligned with at least one CILO)					
I. Demonstrate a solid foundation of inquiry skills for life-long learning	✓	✓	✓	✓	
II. Apply critical and creative thinking skills			✓	✓	
III. Communicate coherently in written and spoken language	✓				
IV. Apply quantitative reasoning / problem solving skills		✓			
V. Demonstrate capacity for ethical reasoning and responsible actions				✓	
VI – VIII Optional (At least one outcome below must be aligned with at least one CILO)					
VI. Recognize the important characteristics of diverse peoples and cultures					
VII. Examine the major regional and global issues and relate them to the socio-political, cultural, economic and technological factors.			✓		
VIII. Appreciate the impact of scientific and technological development on society and individual.	✓	✓			

4. Teaching and Learning Activities (TLAs)

(TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CILO No.			
		1	2	3	4
a. Lecture	Provides various concepts on biodiversity, geology and nature conservation. Class exercises and group discussions may be conducted to provide opportunities for better student engagement.	✓	✓	✓	✓
b. Field trip	Enables students to learn and apply the concepts acquired in lectures and field trips to real-life issues in environmental conservation, and to develop their collaborative learning and research skills.	✓	✓	✓	✓
c. Group Project	Enables students to learn and apply the concepts acquired in lectures. Self-organized visits will be arranged by students.	✓	✓	✓	✓

5. Teaching Schedule:

Lecture (hr/week):	3	Tutorial (hr/week):	0	Other (please specify) (hr/week):	0
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6. Assessment Tasks/Activities (ATs)

(ATs are designed to allow students to demonstrate how well they have achieved the CILOs.)

AT	Brief Description	CILO No.				Weighting (%)
		1	2	3	4	
a. Individual field trip report	A field trip will be arranged to allow students to look into the natural environment of Hong Kong and relate this outdoor experience to the contents of the course. Prior to the field trip, students will be provided with some background materials (for reading) about the field visit site or related conservation issues. Students are required to submit a report on the features learned in the field trip, synthesizing actual observations with information provided in the reading materials.	✓	✓		✓	30
b. Group project	Students in groups are required to attend THREE selected guided tours that are available in the community (covering ecology, geology and cultural heritage considerations). A short report (on an A4 double-sided page) is to be prepared for each of	✓		✓		20

	these trips (three in total) to introduce the key features of the tour location. Submission of a poster is also required for promoting the conservation of an endangered species.					
c. Individual newspaper reading	Each student is required to collect and read THREE local news articles related to nature conservation in Hong Kong and produce one A4-page double-sided summary and some brief comments on the situations observed.	✓	✓	✓	✓	10
d. Examination [#]	Students will complete essay type questions on all contents covered in the course. Duration: 2 hours	✓	✓	✓	✓	40
The weightings must add up to						100%

7. Assessment Schedule (on the basis of Assessment Tasks/ Activities identified above)

Examination (%): 40	Duration (Hrs): 2	Coursework (%): 60
Grading Mode: Standard or Pass/Fail* (delete as appropriate)		

Part III Learning Contents and Readings

1. Syllabus and Alignment with Course Intended Learning Outcomes

Major themes	Related issues and topics	CILOs			
		1	2	3	4
a. Biological Resources	Biodiversity in Hong Kong; species, habitats and genetic diversity; endemic and exotic species; residents and migrants; ecosystem services.	✓	✓	✓	
b. Geological Resources	Vocanicity; geological history of Hong Kong; coastal geomorphology; weathering and erosion; Hong Kong Global Geopark of China.	✓	✓	✓	
c. Conservation policies and role of NGOs	Protected area systems (country parks, geoparks and marine parks); nature conservation policies; IUCN Red list; international conventions on nature conservation; Biodiversity strategy and action plan in HK; green NGOs; role of NGOs.			✓	✓
d. Human impacts on the natural resources	Habitat loss; invasive species; pollution; over exploitation of nature resources; trawling industry in Hong Kong; sustainable seafood.		✓		✓

2. Reading List

Compulsory Readings:

Dudgeon, D., & Corlett, R. (2011). *The ecology and biodiversity of Hong Kong*. Hong Kong: Friends of the Country Parks & Cosmos Books.

Jim, C. Y., Li, S. M., & Fung, T. (2010). *A new geography of Hong Kong (Vol.1)*. Hong Kong: Friends of the Country Parks & Cosmos Books.

Additional Readings:

Agriculture, Fisheries and Conservation Department (2005). *Hong Kong eco-map*. Hong Kong: Friends of the Country Parks & Cosmos Books.

Agriculture, Fisheries and Conservation Department (2003). *101 geographical landmarks*. Hong Kong: Friends of the Country Parks & Cosmos Books.

Owen, B. & Shaw, R. (2007). *Hong Kong landscapes: Shaping the barren rock*. Hong Kong: Hong Kong University Press.

Peart, M. (2005). *101 series – Hong Kong landforms*. Hong Kong: Friends of the Country Parks & Cosmos Books.

Part IV

1. Course Examiner:

Name: Ms. KIU Kin Yan

Date: 2 April 2019

2. Associate Dean of Faculty

Name: Dr. Timothy Kwong

Date: 2 April 2019

3. Reviewer (if applicable):

Name: _____

Position/Affiliation: _____

Date: _____