

**City University of Hong Kong
Course Syllabus**

**offered by School of Energy and Environment
with effect from Semester A 2020/21**

Part I Course Overview

Course Title: Professional Development

Course Code: SEE4000

Course Duration: Students should obtain 160 hours of internship experience
by the end of the study period

Credit Units: 0

Level: B4

Proposed Area: Arts and Humanities
(for GE courses only) Study of Societies, Social and Business Organisations
 Science and Technology

Medium of Instruction: English

Medium of Assessment: English

Prerequisites: Nil
(Course Code and Title)

Precursors: Nil
(Course Code and Title)

Equivalent Courses: Nil
(Course Code and Title)

Exclusive Courses: Nil
(Course Code and Title)

Part II Course Details

1. Abstract

(A 150-word description about the course)

This course is designed to provide students with co-curricular experience related to energy, environment or sustainability. Students are required to complete an 8-hour training workshop and obtain 160 hours of internship experience by the end of the study period in order to pass the course. Subject to approval by the course leader, internship experience acquired prior to registration in the course may be counted. Upon successful completion of the course, students will have developed a range of technical and non-technical skills.

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* (if applicable)	Discovery-enriched curriculum related learning outcomes (please tick where appropriate)		
			A1	A2	A3
1.	Apply scientific or engineering knowledge to the solution of problems in energy, environment or sustainability.	45%		✓	
2.	Explain the importance of non-technical, soft skills to professional practice in energy, environment or sustainability.	25%	✓		
3.	Work effectively as an energy, environment or sustainability professional.	30%			✓
		100%			

* If weighting is assigned to CILOs, they should add up to 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	
Workshop	Students will complete 8 hours of training on topics related to career development.			✓	
Work experience	Students will complete a total of 160 hours of professional internship experience (paid or volunteer).	✓	✓	✓	

4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.)

Assessment Tasks/Activities	CILO No.			Weighting*	Remarks
	1	2	3		
Continuous Assessment: 100%					
Reports	✓	✓	✓	100%	
Examination: 0% (duration: N/A, if applicable)					
* The weightings should add up to 100%.				100%	

5. Assessment Rubrics

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

Assessment Task	Criterion	Pass	Failure
1. Reports	Evidence of professional development and effective performance in a real workplace	Satisfactory	Unsatisfactory

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.)

- Technical skills: scientific or engineering knowledge, interdisciplinarity, problem solving
- Non-technical skills: leadership, entrepreneurship, communication, self-motivation
- Professional training, career development, employability

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.)

Nil

2.2 Additional Readings

(Additional references for students to learn to expand their knowledge about the subject.)

1.	Bosman, L., & Fernhaber, S. (2018). Teaching the Entrepreneurial Mindset to Engineers (1st ed. 2018. ed.). Cham: Springer International Publishing.
2.	Neugebauer, J., & Evans-Brain, J. (2016). Employability: Making the Most of Your Career Development. SAGE Publications.