

# COURSE DETAIL

## INTRODUCTION TO ENVIRONMENTAL SCIENCE

**Country**

Hong Kong

**Host Institution**

University of Hong Kong

**Program(s)**

University of Hong Kong

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

11

**UCEAP Course Suffix****UCEAP Official Title**

INTRODUCTION TO ENVIRONMENTAL SCIENCE

**UCEAP Transcript Title**

INTRO ENVT SCIENCE

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course provides an inter-disciplinary introduction to environmental science, highlighting the interconnections between biological, geological and chemical processes. The course is organized around key issues: application of science to solve environmental problems; human population growth as the underlying environmental problem; ways to restore damaged ecosystems; the appropriate use and misuse of forest and wildlife; the problems in feeding the world without destroying the environment; the difficulty in assuring a sustainable supply of energy; ways to maintain water resources for future generations; our contribution to global climate change; problem of air pollution in cities; waste management; the reasons for natural hazards becoming disasters and catastrophes; prices on scenic beauty; ways to plans and achieve a sustainable environment. Text: Miller, LIVING IN THE ENVIRONMENT; Keller and Botkin, ESSENTIAL ENVIRONMENTAL SCIENCE. Assessment: final exam, course work.

## Language(s) of Instruction

English

## Host Institution Course Number

ENVS1401

## Host Institution Course Title

INTRODUCTION TO ENVIRONMENTAL SCIENCE

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Environmental Studies

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