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 Course Details
http://webapp.science.hku.hk/sr3/servlet/enquiry?Type=Course&course_code=ENVS00...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Environmental Studies

Course Last Reviewed
2023-2024

Print