

COURSE DETAIL

ECOTOXICOLOGY AND ENVIRONMENTAL MANAGEMENT

Country

Hong Kong

Host Institution

Chinese University of Hong Kong

Program(s)

Chinese University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

ECOTOXICOLOGY AND ENVIRONMENTAL MANAGEMENT

UCEAP Transcript Title

ECOTOX & ENVR MGMT

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The course introduces various types of chemical contaminants and their adverse effects on animals, humans and ecosystems, and environmental management strategies. It provides an overview of ecotoxicology principles, sources, chemical nature, fate of contaminants, and their interaction and impacts with the ecosystem, and the living organisms in the environment. It also relates ecotoxicology to risk assessment including assessment, monitoring, management and protection of the environment from toxicants. Students gain insights into the impacts of pollutants on aquatic and terrestrial ecosystems. They delve into sustainable environmental management strategies, including pollution prevention, remediation, and ecological risk assessments.

Language(s) of Instruction

English

Host Institution Course Number

EESC 3520

Host Institution Course Title

ECOTOXICOLOGY AND ENVIRONMENTAL MANAGEMENT

Host Institution Course Details

https://rgsntl.rgs.cuhk.edu.hk/aqs_prd_applx/Public/tt_dsp_crse_catalog.aspx

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Earth & Environmental Science

Course Last Reviewed

2025-2026

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