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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