COURSE DETAIL

ENVIRONMENTAL AND OCCUPATIONAL TOXICOLOGY
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies Biological Sciences
UCEAP Course Number 128
UCEAP Course Suffix
UCEAP Official Title ENVIRONMENTAL AND OCCUPATIONAL TOXICOLOGY
UCEAP Transcript Title ENVMT OCC TOXICLGY
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

This course introduces the basic principles of toxicology: the physical and chemical properties of poisons and their distribution processes (absorption, distribution, metabolism, and excretion); Toxicokinetics, and Toxicodynamics. The course also discusses the effects on toxic distribution, toxic reactions and mechanisms, and then the distribution of chemical substances in the environment. Finally, the course explains emerging technologies applied in toxicant metabolism and environmental toxicology, which is accompanied by a laboratory tour.

Language(s) of Instruction
English

Host Institution Course Number
PH3039

Host Institution Course Title
PRINCIPLES OF ENVIRONMENTAL AND OCCUPATIONAL TOXICOLOGY

Host Institution Course Details
https://course.ntu.edu.tw/en/courses/113-2/50831

Host Institution Campus

Host Institution Faculty
College of Public Health

Host Institution Degree

Host Institution Department
Department of Public Health

Course Last Reviewed
2024-2025

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