

COURSE DETAIL

ENVIRONMENTAL MICROBIOLOGY

Country

Hong Kong

Host Institution

Hong Kong University of Science and Technology (HKUST)

Program(s)

Hong Kong University of Science and Technology

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

115

UCEAP Course Suffix**UCEAP Official Title**

ENVIRONMENTAL MICROBIOLOGY

UCEAP Transcript Title

ENVT MICROBIOLOGY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The course introduces the fundamental features of microorganisms that live in the natural environment, the roles of the microorganisms in natural processes that drive our ecosystem, such as biogeochemical cycling, interactions with plants and animals, the use of the microorganisms in environmental technology. Key concepts are illustrated with real-life examples and case studies.

Language(s) of Instruction

English

Host Institution Course Number

ENVS3005

Host Institution Course Title

ENVIRONMENTAL MICROBIOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Environmental Science

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