

## COURSE DETAIL

### SYSTEMS THINKING FOR ENVIRONMENTAL PROBLEMS

**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**

Lower Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

17

**UCEAP Course Suffix****UCEAP Official Title**

SYSTEMS THINKING FOR ENVIRONMENTAL PROBLEMS

**UCEAP Transcript Title**

SYSTEMS THINKING

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

**Course Description**

This course explores developing systems thinking skills to solve complex environmental problems. Systems thinking emphasizes the big picture, linkages and interactions. Through an activity-based course students develop systems diagramming skills, concepts and find unconventional solutions for complex environmental problems.

**Language(s) of Instruction**

English

**Host Institution Course Number**

ENVR1070

**Host Institution Course Title**

SYSTEMS THINKING FOR ENVIRONMENTAL PROBLEMS

**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Environment

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