

## COURSE DETAIL

### URBAN ENVIRONMENTAL SCIENCE AND DESIGN

**Country**

Hong Kong

**Host Institution**

University of Hong Kong

**Program(s)**

University of Hong Kong

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Urban Studies

**UCEAP Course Number**

121

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

URBAN ENVIRONMENTAL SCIENCE AND DESIGN

**UCEAP Transcript Title**

URBAN ENV SCI & DES

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course examines frontiers of urban environmental sciences and technologies. Course materials comprise scientific literature on urban climate, air pollution, urban acoustics, resilience and energy systems. Students are also exposed to prevailing simulation and data analytics and gain awareness of their application in environmental-conscious design at city scale.

## Language(s) of Instruction

English

## Host Institution Course Number

URBS4007

## Host Institution Course Title

URBAN ENVIRONMENTAL SCIENCE AND DESIGN

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

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