

COURSE DETAIL

SUSTAINABLE WASTE MANAGEMENT IN HONG KONG

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

160

UCEAP Course Suffix**UCEAP Official Title**

SUSTAINABLE WASTE MANAGEMENT IN HONG KONG

UCEAP Transcript Title

SUST WASTE HK

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines sustainable waste management in the context of a metropolitan city like Hong Kong. The interactions among economic activities, human activities, sustainable development, climate change and waste management problems and solutions will be covered. The waste challenges and waste management hierarchy will be examined covering waste reduction, minimization, recycling, recovery, treatment and disposal. The spatial implications of waste management policies and infrastructure will be analyzed. The role of technology in waste management and treatment will be discussed. The course concludes with a critical look at values, lifestyles, policies and technologies as the key drivers of change for sustainable waste management for long term sustainability of a city like Hong Kong.

Language(s) of Instruction

English

Host Institution Course Number

GEOG 2160

Host Institution Course Title

SUSTAINABLE WASTE MANAGEMENT IN HONG KONG

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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