

COURSE DETAIL

SUSTAINABLE WASTE MANAGEMENT AND CIRCULAR ECONOMY 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)

Geography

UCEAP Course Number

109

UCEAP Course Suffix**UCEAP Official Title**

SUSTAINABLE WASTE MANAGEMENT AND CIRCULAR ECONOMY IN HONG KONG

UCEAP Transcript Title

WASTE MGMT ECON HK

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course provides a framework of sustainable waste management in the context of a metropolitan city like Hong Kong. The interactions among economic activities, human activities and waste management problems and solutions are covered. The waste challenges and waste management hierarchy are examined covering waste reduction, minimization, recycling, treatment and disposal. A multi-disciplinary approach is adopted to prompt students to critically re-examine their values and lifestyles in relation to the waste management challenges facing a city like Hong Kong. An international perspective is adopted to enable students to evaluate the effectiveness and appropriateness of different waste management policies and practices. The spatial implications of waste management policies and infrastructure are analyzed. The role of technology in waste management and treatment is also 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

GEOG2160

Host Institution Course Title

SUSTAINABLE WASTE MANAGEMENT AND CIRCULAR ECONOMY IN HONG KONG

Host Institution Course Details

https://web.socsc.hku.hk/wp-content/uploads/2026/03/BSocSc_2025-26.pdf

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

Course Last Reviewed

2025-2026

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