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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