COURSE DETAIL

WEATHER AND CLIMATE
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Chinese University of Hong Kong
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography Environmental Studies
UCEAP Course Number 113
UCEAP Course Suffix
UCEAP Official Title WEATHER AND CLIMATE
UCEAP Transcript Title WEATHER AND CLIMATE
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course examines the atmosphere, weather and climate. It covers atmospheric processes as the driving forces of weather and climate, weather systems and world climates and their classification. Illustration of weather elements and the related fundamental physical principles, as well as their applications in studying weather and climate, will be emphasized. Major concepts and principles of meteorology and climatology constitute the core of this course. Weather systems and climate will be examined from a global perspective, yet with a regional focus on Hong Kong, mainland China and East Asia.

Language(s) of Instruction
English

Host Institution Course Number
GRMD 2221

Host Institution Course Title
WEATHER AND CLIMATE

Host Institution Course Details
https://rgsntl.rgs.cuhk.edu.hk/rws_prd_applx2/Public/tt_dsp_timetable.aspx

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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