

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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