COURSE DETAIL

CLIMATE CHANGE IMPACTS AND EXTREME WEATHER EVENTS
Country Hong Kong
Host Institution Hong Kong University of Science and Technology (HKUST)
Program(s) Hong Kong University of Science and Technology
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Environmental Studies
UCEAP Course Number 50
UCEAP Course Suffix
UCEAP Official Title CLIMATE CHANGE IMPACTS AND EXTREME WEATHER EVENTS
UCEAP Transcript Title CLIMATE CHANGE IMPT
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description
As the extreme weather events emerge as one of the most prominent global risks, climate change and the accompanying natural disasters are no longer a side agenda, but play a critical role in maintaining sustainable societies and economies. This course offers a broader perspective on environmental issues, in addition to advancing the scientific knowledge of climate change and extreme weather. The course introduces the case studies that emphasize the huge implications of extreme events (e.g. drought, flood, heat waves, typhoon) and their linkage with the warming due to greenhouse gases. This course also assesses the potential impacts of climate changes and extremes on social, economic and environmental sustainability through a multidisciplinary approach.

Language(s) of Instruction
English

Host Institution Course Number
ENVR1150

Host Institution Course Title
CLIMATE CHANGE IMPACTS AND EXTREME WEATHER EVENTS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Environment

Course Last Reviewed
2023-2024

Print