

COURSE DETAIL

URBAN CLIMATES

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography

UCEAP Course Number

125

UCEAP Course Suffix**UCEAP Official Title**

URBAN CLIMATES

UCEAP Transcript Title

URBAN CLIMATES

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Modifications made by humans to the surface of the Earth during urbanization alter just about every element of climate and weather in the atmosphere above the city. This course examines how these changes affect the urban atmospheric environment (temperature, humidity, wind, etc) and the wider implications for air quality, human comfort, urban ecosystems and environmental change. The important relationship between cities and climate change and the construction of more sustainable cities is given particular attention. Students are expected to read widely and conduct an empirical research project.

Language(s) of Instruction

English

Host Institution Course Number

GE3227

Host Institution Course Title

URBAN CLIMATES

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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