

# 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 Course Details****Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Geography

**Course Last Reviewed**

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