# **COURSE DETAIL**

### **WEATHER AND CLIMATE**

# **Country**

Singapore

#### **Host Institution**

National University of Singapore

### Program(s)

National University of Singapore

#### **UCEAP Course Level**

**Upper Division** 

### **UCEAP Subject Area(s)**

Geography Environmental Studies

#### **UCEAP Course Number**

114

### **UCEAP Course Suffix**

#### **UCEAP Official Title**

WEATHER AND CLIMATE

### **UCEAP Transcript Title**

WEATHER AND CLIMATE

### **UCEAP Quarter Units**

6.00

#### **UCEAP Semester Units**

4.00

### **Course Description**

This course provides an introduction to both weather and climate. Processes underlying the behavior of the atmospheric environment from local to global scales are discussed. The course commences with a discussion of atmospheric concepts in a visual and practical manner. Understanding and application of basic meteorological principles will help to explain environmental phenomena such as clouds and precipitation, tropical storms and global climate change.

## Language(s) of Instruction

English

**Host Institution Course Number** 

GE3253,GE2228

**Host Institution Course Title** 

WEATHER AND CLIMATE

**Host Institution Campus** 

**Host Institution Faculty** 

**Host Institution Degree** 

**Host Institution Department** 

Geography

Print