

# COURSE DETAIL

## INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

**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**

115

**UCEAP Course Suffix****UCEAP Official Title**

INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

**UCEAP Transcript Title**

GEOGRAPHIC INFO SYS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course focuses on the concepts and practical use of Geographic Information Systems (GIS) for problem solving in both the social and physical sciences. Topics include vector and raster data formats and their analytical functions. Practical laboratory exercises utilizing GIS software such as ArcGIS are a core component of the course.

### Language(s) of Instruction

English

### Host Institution Course Number

GE2215

### Host Institution Course Title

INTRODUCTION TO GIS

### Host Institution Course Details

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Geography

### Course Last Reviewed

2016-2017

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