

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 GEOGRAPHIC INFORMATION SYSTEMS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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