## **COURSE DETAIL**

4.00

# **PRINCIPLES OF GISCIENCE Country** New Zealand **Host Institution** University of Auckland Program(s) University of Auckland **UCEAP Course Level Upper Division UCEAP Subject Area(s)** Geography **UCEAP Course Number** 142 **UCEAP Course Suffix UCEAP Official Title** PRINCIPLES OF GISCIENCE **UCEAP Transcript Title** PRINCIPLES OF GISCI **UCEAP Quarter Units** 6.00 **UCEAP Semester Units**

## **Course Description**

This course examines spatial analysis and GIScience applications of spatial data handling for built and natural environments within the context of theoretical frameworks for understanding human-driven and physical phenomena. Topics include climate change, air pollution, healthcare access, transportation, and 3D game worlds.

## Language(s) of Instruction

English

### **Host Institution Course Number**

GISCI 242

#### **Host Institution Course Title**

PRINCIPLES OF GISCIENCE

## **Host Institution Campus**

**Host Institution Faculty** 

**Host Institution Degree** 

**Host Institution Department** 

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