

# COURSE DETAIL

## GEOGRAPHICAL INFORMATION SYSTEMS

**Country**

United Kingdom - England

**Host Institution**

University of Sussex

**Program(s)**

University of Sussex

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography

**UCEAP Course Number**

118

**UCEAP Course Suffix**

N

**UCEAP Official Title**

GEOGRAPHICAL INFORMATION SYSTEMS

**UCEAP Transcript Title**

GEOG INFO SYSTEMS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

The course introduces students to Geographical Information Systems (GIS) using both the current industry standard software, and the increasing number of web-based geographical tools. The course provides a theoretical background that enables students to look critically at the subject while providing them with practical skills in using these tools. Students gain direct experience of a range of data collection, data capture, database, analytical, and visualization techniques.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

L7032A

### **Host Institution Course Title**

GEOGRAPHICAL INFORMATION SYSTEMS

### **Host Institution Course Details**

<https://www.sussex.ac.uk/study/modules/undergraduate/2023/L7032A-geographical-i...>

### **Host Institution Campus**

University of Sussex

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Geography

### **Course Last Reviewed**

2023-2024

[Print](#)