

# COURSE DETAIL

## GEOSPATIAL SCIENCE

**Country**

United Kingdom - England

**Host Institution**

University of London, Queen Mary

**Program(s)**

University of London, Queen Mary

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography

**UCEAP Course Number**

168

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

GEOSPATIAL SCIENCE

**UCEAP Transcript Title**

GEOSPATIAL SCIENCE

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course develops an understanding of the theory and methods involved in the creation, storage, analysis, and presentation of geospatial data. Using industry standard software, the course provides the knowledge and skills to tackle advanced problem solving using Geographic Information Systems. This knowledge is fundamental not only to research in physical geography, environmental science, and many other disciplines, but provides a critical skill set used widely within a range of industries (including environmental management, local and national government, the utilities, and the insurance sector).

### Language(s) of Instruction

English

### Host Institution Course Number

GEG5223

### Host Institution Course Title

GEOSPATIAL SCIENCE

### Host Institution Campus

Queen Mary

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Geography

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