

# COURSE DETAIL

## REAL ANALYSIS

**Country**

United Kingdom - England

**Host Institution**

London School of Economics

**Program(s)**

Summer at London School of Economics

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics

**UCEAP Course Number**

132

**UCEAP Course Suffix**

S

**UCEAP Official Title**

REAL ANALYSIS

**UCEAP Transcript Title**

REAL ANALYSIS

**UCEAP Quarter Units**

5.50

**UCEAP Semester Units**

3.70

### **Course Description**

In this course, students develop concepts such as convergence, continuity, completeness, compactness, and convexity in the settings of real numbers, Euclidean spaces, and more general metric spaces.

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

English

### **Host Institution Course Number**

ME306

### **Host Institution Course Title**

REAL ANALYSIS

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Mathematics

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