# **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**

# **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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