

# COURSE DETAIL

## METRIC SPACES AND TOPOLOGY

**Country**

United Kingdom - England

**Host Institution**

King's College London

**Program(s)**

King's College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics

**UCEAP Course Number**

126

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

METRIC SPACES AND TOPOLOGY

**UCEAP Transcript Title**

METRIC SPACE&TOPOLG

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The course provides theoretical foundations for key concepts appearing in analysis: open sets, closed sets, compact sets, connected sets, continuous maps. This is done in the context of metric and topological spaces.

### Language(s) of Instruction

English

### Host Institution Course Number

5CCM226A

### Host Institution Course Title

METRIC SPACES AND TOPOLOGY

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Mathematics

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