

# COURSE DETAIL

## NUMBERS AND FUNCTIONS

**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**

113

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

NUMBERS AND FUNCTIONS

**UCEAP Transcript Title**

NUMBERS & FUNCTIONS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course covers the ideas and methods of university level pure mathematics. In particular, the course shows the need for proofs, to encourage logical arguments and to convey the power of abstract methods. This is done by example and illustration within the context of a connected development of the following topics: real numbers, sequences, limits, and series.

## Language(s) of Instruction

English

## Host Institution Course Number

4CCM115A

## Host Institution Course Title

NUMBERS AND FUNCTIONS

## Host Institution Campus

King's College London

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Mathematics

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