

# COURSE DETAIL

## REAL ANALYSIS 1

**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**

143

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

REAL ANALYSIS 1

**UCEAP Transcript Title**

REAL ANALYSIS 1

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## **Course Description**

The course provides rigorous theoretical foundation for key concepts appearing in Analysis: open sets, closed sets, continuous maps, continuity, differentiability, Riemann integral. This is done in the context of sets on the real line and of functions of one variable.

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

English

## **Host Institution Course Number**

5CCM221A

## **Host Institution Course Title**

REAL ANALYSIS I

## **Host Institution Course Details**

<https://www.kcl.ac.uk/abroad/module-options/analysis-i-1>

## **Host Institution Campus**

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

Mathematics

## **Course Last Reviewed**

2024-2025

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