

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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