

# COURSE DETAIL

## QUANTITATIVE METHODS AND MATHEMATICAL THINKING

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics Mathematics

**UCEAP Course Number**

114

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

QUANTITATIVE METHODS AND MATHEMATICAL THINKING

**UCEAP Transcript Title**

QUANTITATIVE METHODS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

In this course, students learn how to understand, analyze, and resolve complex problems using a range of quantitative techniques. Emphasis is placed on the importance of understanding the science and techniques behind these ideas in engaging with the modern world. Students tackle estimation problems, learn coding with Python, and explore statistics and game theory.

## Language(s) of Instruction

English

## Host Institution Course Number

BASC0003

## Host Institution Course Title

QUANTITATIVE METHODS AND MATHEMATICAL THINKING

## Host Institution Course Details

<https://www.ucl.ac.uk/prospective-students/study-abroad-ucl/study-abroad-guide/...>

## Host Institution Campus

University College London

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Arts and Sciences (BASc)

## Course Last Reviewed

2023-2024

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