

COURSE DETAIL

INTRODUCTION TO ALGEBRA

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

129

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO ALGEBRA

UCEAP Transcript Title

INTRO TO ALGEBRA

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course introduces students to basic concepts from abstract algebra, especially the notion of a group. The course helps prepare students for further study in abstract algebra as well as familiarize them with tools essential in many other areas of mathematics. The course is also intended to help students in the transitions from concrete to abstract mathematical thinking and from a purely descriptive view of mathematics to one of definition and deduction.

Language(s) of Instruction

English

Host Institution Course Number

5CCM121B

Host Institution Course Title

INTRODUCTION TO ALGEBRA

Host Institution Campus

King's College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics

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