Algebra 1 (MATH0005)

**Description**
MATH0005 is intended as an introduction to the methods of modern Algebra and Discrete Mathematics, primarily through the detailed study of a problem of particular importance and wide applicability, namely linear equations. In addition, a number of other important aspects of modern mathematics are introduced, in particular, Logic, Set Theory, Functions and Mappings, Permutations, Fields. The main aim of the course is to lay a solid foundation for the rest of the three years.

**Key information**
- **Year**: 2019/20
- **Credit value**: 15 (150 study hours)
- **Delivery**: UG L4, Campus-based
- **Reading List**: View on UCL website
- **Tutor**: Prof Francis Johnson
- **Term**: Term 1
- **Timetable**: View on UCL website

**Assessment**

**Find out more**
For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

Disclaimer: All information correct as of June 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.