Algebra 2 (MATH0006)

Description
A second course in algebra, suitable for first year undergraduates. This course continues from MATH0005. After a short section on number theory, it has two main components. The first is an introduction to the theory of groups; the idea of a group is central to much of algebra, and pervades many areas of mathematics. The second is a continuation of the study of linear algebra started in MATH0005; linear algebra underlies much advanced pure mathematics, as well as being an important tool in applications of mathematics. In particular, determinants are introduced, and the diagonalisation of matrices is considered.

Key information
- **Year**: 2019/20
- **Credit value**: 15 (150 study hours)
- **Delivery**: UG L4, Campus-based
- **Reading List**: [View on UCL website](#)
- **Tutor**: Dr Mark Roberts
- **Term**: Term 2
- **Timetable**: [View on UCL website](#)

Assessment

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