

**M343K: INTRODUCTION TO ALGEBRAIC STRUCTURES,
#54090**

Instructor: Duncan McCoy
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Office: RLM 10.132

Lectures: Tu & Thurs 9.30–11 in RLM 7.112

Office hours: Tu & Thurs 14–15 in RLM 10.132

Content: The course will cover the basic properties of integers, groups and rings. One good companion text is a ‘A first course in Abstract Algebra’ by Joseph Rotman. However all material covered can be found in any good introductory algebra book.

Homework: There will be regular homeworks. These will be assigned on Thursdays and due the following Thursday either in class or office hours.

Assessment:

- Homework (20%)
- Midterm, 22 Feb, (25%)
- Midterm 5 April, (25%)
- Final, 12 May, (30%)

Attendance will not be counted towards grades. No late homework will be accepted and there will be no make up exams. However, your worst two homework scores will not be counted towards your final grade. In accordance with UT Austin policy the course is graded on a plus/minus system.

Dropdate: The final date at which the course can be dropped is 2 April.

Support: The University of Texas provides appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-6441 TTY. If you plan on using accommodations, you need to notify your Instructors early in the semester.