

# Math 2232: Introduction to Abstract Algebra

Fall 2021

**Instructor:** Dr. Yin Chen,  
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**D2L Course Link:** <https://mycourselink.lakeheadu.ca/d2l/home/85727>

**Lectures:**

Tuesday	17:30 – 19:00	Zoom
Thursday	17:30 – 19:00	Zoom

**Office Hours:**

Tuesday	11:00 – 13:00	Zoom
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**Text:** *Abstract Algebra: An Introductory Course*, Springer,  
by Greg Lee.

## Course Content:

This course is an introduction to abstract algebra. The fundamentals of groups and rings will be discussed. We will cover the main topics of chapters 1, 2, 3, 4 and 8 in the textbook.

## Assignments:

There will be 6 assignments (due on 14:00 pm, Tuesdays, September 21, October 5, 26, November 9, 23 and 14:00 pm, Monday, December 6). The problem sets will be posted on D2L course page about a week before the due time. You can type up your solutions or write them on paper, scan them to make **ONE** pdf or doc file and then upload the file to D2L assignment folders. Late assignments will not be accepted under any circumstances.

## Midterm Exams:

- Midterm Exam 1  
17:30 – 19:00, Tuesday, October 19, Zoom.
- Midterm Exam 2  
17:30 – 19:00, Tuesday, November 16, Zoom.

## Course Grade:

Assignments	24%
Midterm Exams	32%
Final Exam	44%