

MATH 470 (MAST 699C/MAST 833), Sec. C
Abstract Algebra II
Winter 2017

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Office Hours: Mondays & Thursdays, 16:00-17:00.

Reference: *Abstract Algebra*, by David S. Dummit and Richard M. Foote, John Wiley & Sons Inc, 3rd Edition, ISBN: 978-0-471-43334-7.
The text book is on reserve at the library.

Evaluation:

Midterm	30%
Assignments	10%
Final Exam	60%

or
100% final

Topics: This course is an introduction to the theory of rings and modules. We will discuss rings, ideals, euclidean domains, principal ideal domains and unique factorization domains; polynomial rings; modules and vector spaces.