Department of Mathematics and Statistics
Concordia University

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MATH 470 (MAST 699/MAST 833), Sec. B
Abstract Algebra II
Winter 2019

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Instructor:	Dr. E. Cohen, Office: LB 921-1 (SGW), Phone: 514-848-2424 Ext. 3219
	Email: elie.cohen@concordia.ca
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:

Assignments	10%
Midterm	30%
Final Exam	60%
or	
Final Exam	100%

If the grading scheme for this course includes graded assignments, a reasonable and representative subset of each assignment may be graded. Students will not be told in advance which subset of the assigned problems will be marked and should therefore attempt all assigned problems.

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.

Academic Integrity and the Academic Code of Conduct

This course is governed by Concordia University's policies on Academic Integrity and the Academic Code of Conduct as set forth in the Undergraduate Calendar and the Graduate Calendar. Students are expected to familiarize themselves with these policies and conduct themselves accordingly. "Concordia University has several resources available to students to better understand and uphold academic integrity. Concordia's website on academic integrity can be found at the following address, which also includes links to each Faculty and the School of Graduate Studies: concordia.ca/students/academic-integrity." *[Undergraduate Calendar, Sec 17.10.2]*