

University of Utah, Fall 2009

Math 6310, Modern Algebra I

Instructor: Dan Ciubotaru
Class: LCB 121, Tu,Th 12:25–1:45
e-mail: ciubo@math.utah.edu
Office: LCB 106, (801) 581-3133
Office Hours: Tu 9:30–10:30 or by appointment
Web: <http://www.math.utah.edu/~ciubo/6310>

Homework: Problem sets will be assigned every two weeks, with pdf files made available at the course web-page. I strongly prefer to have the solutions turned in typeset using TeX. You can discuss the problems with other students, but please write solutions by yourself.

Exams: There will be one midterm exam and a comprehensive final exam.

Grades: Homework 40%, Exams 30% each.

Textbook: *Algebra* by Serge Lang, Revised Third Edition, is a good book to have on your shelf. There are several others which cover similar material:

- *Basic Algebra I, II* by Jacobson.
- *Abstract Algebra* by Dummit and Foote.
- *Algebra* by Hungerford.

Have a good semester.