MATH 6140: Algebra 2 (CU, Spring 2018)
MWF 3:00-3:50 pm, ECCR 118

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Office hours: Monday 4-5 pm, Tuesday 3-4 pm, and by appointment
Course website: `http://math.colorado.edu/~mayr/teaching.html`

Course description. We will cover the following topics:
- modules and vector spaces
- modules over principal ideal domains
- field theory
- Galois theory

Prerequisites. MATH 6130: Algebra 1

Assignments. Every Wednesday I will post homework problems on the website. Please hand in solutions at the beginning of class on the following Wednesday or send a pdf at least 30 minutes before class. Please use "Math 6140 - assignment n" as title for the mail for the n-th assignment (otherwise I will not find and grade it).

I encourage you to discuss homework problems. Your write-ups, however, have to be completed individually.

There are two take-home midterms in the week of February 19 and of April 2, as well as a final exam in the week of May 7.

Cheating on your assignments may result in a grade of 0. Please find the honor code of CU Boulder here `http://honorcode.colorado.edu/`

Grading. Your final grade will be determined by the scores of your homework, midterm, and final exam. To combine these items the following weights will be used:

Homework: 50%
Midterms: 25%
Final exam: 25%

Late homework will not be accepted. The 3 lowest homework scores will not count towards the final grade.

Texts. Abstract Algebra, 3rd ed., by Dummit and Foote (2003).

University regulations. I am happy to accommodate disabilities or religious observances, or a request that I address you with a different name or pronoun than my roster indicates. Please contact me as soon as possible.

For details on accomodations please see `http://disabilityservices.colorado.edu/`
For details on university policies please see `http://www.colorado.edu/policies`