SYLLABUS
MATH 4581, Abstract Algebra II
Autumn 2013

General information:

- Lectures: MWF 9:10am-10:05am in MQ 161
- Instructor: Davide Fusi
- Email: fusi.1(AT)math(DOT)osu(DOT)edu or fusi.1(AT)osu(DOT)edu
- Phone: (614) 292 5912
- Office: MW 530
- Office hours: Monday 10:15am-11:15am, Wednesday 1:00pm-2:00pm, Thursday 10:00am-11:00am
- On-line information are available at:
  http://www.math.osu.edu/~fusi.1/Math4581.html

  PLEASE CHECK IT REGULARLY: important information may be posted there, including weekly homework assignment.

- Attendance: is required for all classes. Should you miss a class, it is your responsibility to get notes from your classmates.

Course content:

- Material covered: Review on linear algebra, Groups of permutations, Symmetries of 3-dimensional objects, Introduction to Galois theory. This corresponds essentially to the whole book.

Homework assignments

Homework assignments are updated each week on the course website.

http://www.math.osu.edu/~fusi.1/Math4581.html

Homework is an integral part of the course and it will be collected and graded weekly.

Grading policy:

There will be two midterms, one final exam and regular weekly homework.
The final grade is cumulative.

Grade distribution:

40%: Final.
40%: Midterms:
   20% 1st Midterm.
   20% 2nd Midterm.
20%: Homework.

I will drop the two lowest homeworks when computing the final grade.

Exams:

Exams are closed books, closed notes, and no calculator.

Dates of the exams:

- Final: 11th of December (8:00am in MQ 161).
- Midterms: 30th of September and 8th of November.

Make-up policy on midterms:

- Make-ups on midterms will be allowed only with prior notice and only if an emergency occurs. In this case, official documentation or a doctor’s certificate will be required.
- If you have provided a suitable justification, I will assign to the missing exam the same grade you will get in the final exam. Alternatively, given sufficient notice, I may be willing to reschedule the exam.

Important remarks:

- **Disability Statement:** Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone (614) 292-3307 and VRS (614) 429-1334. Webpage:

  http://www.ods.ohio-state.edu

- **Academic Misconduct Statement:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term academic misconduct includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee. For additional information, see the Code of Student Conduct:

  http://studentaffairs.osu.edu/csc/

Resources:

Questions are most welcome during class. For longer questions, you are invited to discuss with me during office hours. If you cannot come during office hours, please write me an email and we will schedule an appointment at a time which is convenient for you.