SYLLABUS
MATH 2174 (22557): Linear Algebra and
Differential Equations for Engineers
Spring 2014

GENERAL INFORMATION

• Lectures: MWF 10:20am-11:15am in 436 Bolz Hall

• Instructor: Davide Fusi
  Office: MW 530
  Office hours: Monday 4:10pm-5:10pm, Wednesday 1:30pm-2:30pm,
  Friday 11:30am-12:30pm, or by appointment
  Phone: 614-292-5912
  Email: fusi.1(AT)math(DOT)osu(DOT)edu or fusi.1(AT)osu(DOT)edu

• On-line information at:
  https://people.math.osu.edu/fusi.1/Math2174m.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

• Textbooks:
  Part I: Title: Elementary Ordinary & Partial Differential Equations
  Edition: OSU Custom
  Author: Boyce
Material covered: Matrix theory, eigenvectors and eigenvalues, ordinary and partial differential equations.

HOMEWORK ASSIGNMENTS

Homework assignments are updated each week on the course website:

https://people.math.osu.edu/fusi.1/Math2174m.html

No late homework will be accepted, but the two lowest homework scores will be dropped when finding the homework mean for the term. Homeworks must be turned in at the beginning of the class.

GRADING POLICY

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

Grade distribution:
30% Final
50% Midterms:
   25% 1st Midterm
   25% 2nd Midterm
20% Homework

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

Exams dates: TBA

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 doctors 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.

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 classes.

• 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 fix an appointment at a time which is convenient for you.