

EECS 360: Signal and System Analysis

Fall 2012

Schedule:

Lecture period: TR 11:00–12:15, 3154 Learned Hall

Lab periods: T 2:30–4:45 or W 10:00–12:15 (depending on your section), 1005A Eaton Hall

Instructor: Prof. Erik Perrins

Office: 2020 Eaton Hall

Office hours: TR 2:00–4:00. Drop-ins at other times are always welcome but are best scheduled via e-mail.

Office phone: 864-7370/864-7770

E-mail: e s p “a t” k u . e d u

Teaching Assistant: Ghaith Shabsigh

Office: 2029 Eaton Hall

Office hours: W 2:00–4:00

E-mail: g 4 9 2 s 3 7 8 “a t” k u . e d u

Text: *Signals & Systems: Analysis Using Transform Methods and MATLAB*, by M. J. Roberts, McGraw-Hill, 2012 (Second Edition).

Class web page: http://people.eecs.ku.edu/~esp/class/F12_360/

Daily Schedule, Reading and Homework Assignments

The daily schedule, reading assignments, and homework assignments will be posted on the class web page well in advance of any due dates. You are expected to have read the assigned material for each lecture beforehand and pop quizzes on reading material will be given from time to time.

Class Participation

Attendance at all class meetings is required. A portion of your final grade is dependent on class participation. As such, your attendance and participation can have a direct impact (positive or negative) on how well you do in the course.

Homework

Homework will be assigned after each lecture. It will be due at the front desk of the EECS office (2001 Eaton Hall) at 4:00 pm on the following lecture day (i.e., HW assigned on a Tuesday will be due the following Thursday at 4:00 pm; HW assigned on a Thursday will be due the following Tuesday at 4:00 pm). Late homework will be marked as “submitted” and will be graded but **no credit will be given**. Working within a study group is strongly encouraged but you must submit for grading only homework you have personally worked. You can expect that the assigned homework problems have been carefully chosen for their ability to “drive home” the concepts that have been covered in class and to prepare you for the quizzes and exams. You can also expect that each problem has been worked by the instructor and is “do-able.”

Laboratories

See the lab syllabus.

Pop Quizzes

Pop quizzes will be given occasionally in class. The subject matter of these quizzes will be drawn from: 1) the reading assignment for that day, or 2) the topics covered in previous lectures.

Short Quizzes

A number of short quizzes will be given during the semester. These will be scheduled in advance and will typically take place after we have completed a group of chapters in the book. The homework problems will prepare you for the problems on the quizzes (and exams), but you can expect the quiz (and exam) problems to be more difficult.

Final Exam

The final exam will cover course material presented during the entire semester. Failing the final exam may result in a failing grade for the course. **The final exam is scheduled for Monday, December 10, from 10:30–1:00, at 3154 Learned Hall.**

Grading

Homework and Pop Quizzes	(10%)
Laboratory	(20%)
Short Quizzes	(40%)
Final Exam	(25%)
Class Participation	(5%)

Grading Scale

100-90:	A
89-80:	B
79-70:	C
69-60:	D
59- 0:	F

Prerequisites

EECS 212 and upper-level EECS eligibility.

Comments

- Cheating [receiving/giving help, or representing others' work as your own, etc.] will be penalized severely. Any behavior of this sort will be reported to the Associate Dean and will result in a zero for the particular item of work and might also result in an F for the class.
- Stop by during office hours to visit about course materials, personal concerns, career plans, or graduate school. Questions about homework presuppose that you have made a diligent attempt at all problems beforehand. Only hints will be provided; no worked out solutions of assigned problems before they are due. Seek to become self-reliant, including checking your solutions. Homework solutions will not be distributed but instead are available in my office.
- We will move at a quick, uniform pace. I assume that you are all mature, motivated students, and will look after your own best interests. If you are unclear on the subject matter, or are falling behind for any reason, I expect you to talk to me before it becomes a serious problem. FYI, approaching me with a problem after the final exam has been taken is an example of waiting too long.
- Bonus points may be awarded for outstanding performance on the final and other exams.
- Student with disabilities or special needs should see me immediately for accommodations.
- Changes announced in class supersede these written instructions.