

Prof. Gejji

ECE 3800
Fall 2007

Instructor: R. Gejji

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Office Hours: Mon and Fri 11-12

Outside office hours, please leave a voice mail message at my phone number. You can also send me an E-mail message.

Text: Peyton Z. Peebles, *Probability, Random Variables, and Random Signal Principles*, 4th ed., McGraw-Hill, 2001. ISBN 0-07-366007-8.

Topics: Probability, Random Variables, Random Processes, Correlation Function, Spectral Density.

Grading

(Approximate scale. Final scale to be announced by 9/10)

50-min mid-term exam	30 points
Weekly Quizzes	30 points
Projects	10 points
2 hour final exam	30 points

Minimum scores required for letter grades: D-45%, DC-55%, C-60%, CB-70%, B-75%, BA-85%, A-90%.

Over . . .

Makeup Policy

There will be no makeups for the in-class quizzes. The worst quiz score will be dropped.

Absenteeism and tardiness will not be tolerated. Chronic absentees may be barred from participation. If you miss a test due to events outside your control (e.g. sickness) you must petition the instructor ASAP in writing and supply independent documentation (e.g. doctor's note). Maximum grade on a made-up test is "B".

Homework

Regular homework will be assigned. In-class quizzes and portions of the tests will be based on the assignments.

(1) Tests will be closed book. You will be allowed to bring a 3 x 5 formula card . (For the 2 hr. final, you will be allowed an 8.5 x 11 page) The 1 hour exams will be of 50 minute duration. (Same as regular semester class length)

(2) In-class quizzes will be of 10 minute duration. Quizzes will be based on homework. Generally, homework will be due Fridays and quizzes will be on Mondays. Please ask any questions regarding the homework on its due date and save a copy of your solution if you need it to study for the quiz. Quizzes will be open book, but *no reference will be permitted to solved homework assignments*. In-class quiz will be cancelled on the day of an hour exam. A homework assignment that would otherwise be covered in that quiz will be included on the next quiz.

Academic Honesty

University policy provides for severe penalties including failing course grade for violations of academic honesty. Students giving and receiving help are considered equally responsible. You are expected to work independently on tests and quizzes (supplies may not be shared), but may cooperate on homework.