EECS 461: Probability and Statistics
Spring 2008

Schedule:
>   Lecture period: TR 1:00–2:15, 202 Robinson Center

Instructor: Prof. Erik Perrins
>   Office: 2044 Eaton Hall
>   Office hours: TR 9:15–10:30 and 2:15–3:30. Drop-ins at other times are always welcome
>   but are best scheduled via e-mail.
>   Office phone: 864-7370/864-7770
>   E-mail: esp "at" eecs.ku.edu

Text: *Probability: An Introduction with Statistical Applications*, by J. Kinney, 1997.

Class web page: **http://people.eecs.ku.edu/˜esp/class/S08_461/**

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
All homework is to be submitted at the very beginning of the period it is due. 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."

Computer Exercises
There will be a few (no more than 5) computer exercises that will be assigned during the semester. See the class web page for details.

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 chapter in the book.

Exams

One midterm exam will be given during the semester. This will cover material presented up to the exam time. The final exam will cover course material presented during the entire semester.

Grading

Homework and Pop Quizzes	(15%)
Computer Exercises	(5%)
Short Quizzes	(35%)
Midterm	(15%)
Final Exam	(25%)
Class Participation	(5%)

Grading Scale

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

Prerequisites

Math 220, Math 290,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.