

3160 Probability, Fall 2009

Arend Bayer

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This is the syllabus for 3160 section 3, meeting MWF 11:00–11.50 in MSB 303.

How to find me

office: MSB 206

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Office hours: Mondays 1.30 pm and Wednesdays 1.30 pm

Course homepage: <http://www.math.uconn.edu/~bayer/math3160f09/>

“Office hour” only means that I will always (try to) be there – you are welcome to come by whenever I am in my office.

Course description

This course will be an introduction to the theory of probability, and will contain many actual probability problems encountered in science or business.

Textbook: A First Course in Probability (7th Ed.) by Ross, Prentice Hall; Chapters 1–8.

Exams, homework, grading

Homework You will get weekly homework, due on Fridays before class.

The assignments will be posted on the course homepage. I will grade selected problems of each homework. Most problems on the quizzes will be very similar to one of the homework problems.

Quizzes Usually on Fridays, roughly bi-weekly, there will be a short quiz (15-20 min) on the material of the homework (and possibly the previous homework). Your worst quiz won't count towards your credit; if you miss a quiz, you will get 0 points. *After you have missed one quiz, you will get 0 points in your credits towards the final grade for every further quiz you miss.*

(I currently plan to have quizzes on 9/11, 9/25, 10/2, 10/16, 10/30, 11/13, 12/4 —this might change.)

Midterms There will be two midterms:

- 1st midterm is Friday, October 9
- 2nd midterm is Friday, November 20

All exams are closed-book exams.

Final According to the preliminary exam schedule, the final will be Wednesday December 16, 1-3 pm. It will cover the entire semester.

Grading You will obtain 5 grades, which will count as follows towards your final grade: 15% homework, 25% quizzes, 15% each midterm, 30% the final. I will give precise letter grades for the midterms, and you can always ask me about your current grade for homeworks and quizzes. Your current homework and quiz scores will be available via HuskyCT—look for a link on the course homepage once it is relevant.

Calculators Calculators are allowed in the exams and quizzes (but no symbolic calculators).