

## Statistics 430: Probability

**Professor:** Mark Low, *lowm@wharton.upenn.edu*, Office: 459 JMHH.

Office Hours: Monday 12:15-1:15pm Wednesday 1:30-2:30pm

**Teaching Fellow:** Somabha Mukherjee *somabha@wharton.upenn.edu*, Office hours: TBA

**Teaching Fellow:** Saeed Sharifimalvajerdi *saeedsh@wharton.upenn.edu* Office hours: TBA

### Undergraduate Teaching Assistants:

Makena Finger

Jaesung Son

Yuqing Wang

Sanjay Subramanian

**Textbook:** A First Course in Probability by S. Ross. 8th or 9th Edition, Prentice Hall.

The course covers Chapters 1 to 8. Additional topics will be covered in class.

**Homework:** You are expected to always be reviewing your notes from the previous lectures and thinking about the examples that were covered in class. I will also assign suggested problems from the text.

**Exams:** There will be exams on Tuesday February 7 and Thursday March 23. Both will take place from 6:00PM to 8:00PM. Rooms will be announced later. If you have a class scheduled at either of these times you must inform me before February 1. I will try to give you the exam either right before or after your other class.

**Grade Allocation:** For grades in the A and B ranges, I will assign grades based on

- Two midterm Exams 60% each worth 30%
- Final Exam 40%

If your initial grade based on the above evaluation falls below a B-, I will compute grades based on

- Your first midterm 50%
- Final Exam 50%

and

- Your second midterm 50%
- Final Exam 50%

I will then assign you the best of the three grades with a maximum grade of C+.