

## Math 407 – Probability Theory (Fall 2016)

### **Meeting times**

Lectures: MWF 9-9:50, SGM 601

Sections: Tu/Th 8-8:50 KAP 137, Tu/Th 9-9:50 KAP 137

### **Instructor:** Jason Fulman

Office hours: Mon. 4-5, Wed. 2-3, Fri. 10-11

Office: KAP 424D

Phone: 213-821-2218

Email (best way to contact!): fulman@usc.edu

**TA's name, email, office hours:** To be announced

**Textbook:** A first course in probability, 9<sup>th</sup> edition, by Sheldon Ross

### **Grading:**

Quizzes 25%, Two midterms 20% each, Final exam 35%

The quizzes will largely be based on a list of practice problems. The quizzes will be on Thursdays, but not on the first week or on weeks when there is a midterm.

There will be no makeup quizzes, and the two lowest quiz scores will be dropped.

There are no makeups for the midterms; if you have a legitimate and documentable reason for missing a midterm, your final will count more.

A calculator (without internet connection or other communication capabilities) will be allowed on the quizzes, midterms and final, but credit will mostly be given for the work and not the numerical answers in the solutions. A one sided formula sheet will be allowed for the midterms, and a two-sided formula sheet will be allowed for the final.

### **Dates of midterms and final**

First midterm: Wed. Oct. 5 (in class)

Second midterm: Wed. Nov. 16 (in class)

Final: Mon. Dec. 12, 11am-1pm, room to be announced

### **Material to be covered in the course:**

We will cover most of the material in Chapters 1-9 of the text.

**Math Center:** KAP 263. This is a useful resource; hours to be announced.

**Students with Disabilities:** Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure that the letter is delivered to me as early in the semester as possible. DSP is located in STU 301. The phone number for DSP is 213-740-0776.

**Course Website:** <http://www-bcf.usc.edu/~fulman/math407.html>