

SYLLABUS: MATH 170A, PROBABILITY THEORY, SUMMER 2018.

- Lecture: Mon, Wed, Thur, 9-10:50AM in Franz Hall 2258A
- Instructor: Olga Turanova
- Email: turanova@math.ucla.edu
- Office: 6903 Math Sciences Building
- Instructor's Office Hours: see CCLE
- Course webpage on CCLE

TA and discussion section.

- Discussion Section: Tue, 9-10:50AM in Franz Hall 2258A
- TA: Tyler Arant
- Email: tylerarant@math.ucla.edu
- Office: 2361 Math Sciences Addition
- TA's Office Hours: see CCLE

Textbook.

- Introduction to Probability by D. P. Bertsekas and John N. Tsitsiklis, 2nd edition.
- Supplementary problems: <http://www.athenasc.com/prob-supp.html>

Grading Scheme.

- Final grade is determined by the **maximum** of the schemes:
10% Homework + 35% Midterm + 55% Final exam
OR
10% Homework + 15% Midterm + 75% Final exam.
- Homework is assigned and collected weekly. The lowest homework score is dropped from the computation of your grade. **Late homework is not accepted. There is no make-up homework.**

Exams.

- Midterm: **Thursday of week 3**, July 12, 9-10AM.
- Final exam: **Thursday of week 6**, August 2, 9-10:50AM.
- **There are not make-up exams.**
- **The date and time of the final exam cannot be changed. You must attend the final exam in order to pass the class.**

Emergency preparedness. In case of an evacuation (fire alarm, etc) that occurs during class:

- Leave calmly and promptly.
- If it is during a regular lecture: the remainder of the class is canceled. Do not return to the lecture hall.
- If it is during an exam: I will always bring a large box or bag and put it near the exit. As you are leaving, place your exam into the box/bag. **Return to the exam room** if situation is resolved within exam time-frame.

Academic integrity. Please review the regulations at the following website: www.deanofstudents.ucla.edu/Student-Conduct

Regrading. Requests for a test or homework to be regraded must be made **in writing** and brought directly to the instructor within **2 working days** of the date the test or homework was returned. Such requests will only be considered in the case of obvious error or a mistake in adding up points. The instructor reserves the right to regrade the entire test or homework, and the result of the regrade may be less than the original grade. Making changes to the test or homework before requesting a regrade will be considered cheating.

Disclaimer. The information outlined in this syllabus is subject to change at any time. I reserve the right to change any of the policies outlined in this syllabus at any time. Such changes will be announced in class and updated on the course website.

Resources.

- CAE (Center for Accessible Education). Students needing academic accommodations based on a disability must contact the Center for Accessible Education (CAE) at (310) 825-1501 or present in person at Murphy Hall A255. As the professionals delegated by the campus to determine reasonable disability accommodations, CAE will assess all requested accommodations and communicate appropriately with faculty. Students should contact the CAE as soon as possible, as reasonable notice is needed to coordinate accommodation. www.cae.ucla.edu/
- CAPS (Counseling and Psychological Services). The aim of CAPS is to support your mental health needs as you pursue your academic goals. This service is completely confidential and available to all registered UCLA students. Brief Screen hours (first visit, no appointment necessary) are Monday-Friday 9am-4pm. www.counseling.ucla.edu/
- Tutoring. The Mathematics Department maintains a list of UCLA mathematics graduate students who are available for hire as tutors. www.math.ucla.edu/people/tutors