MATH 170E Spring 2020
Introduction to Probability and Statistics 1: Probability

INSTRUCTOR: HUNG NGUYEN
OFFICE: MS 6224
EMAIL: hungdnguyen@math.ucla.edu

OFFICE HOURS: (tentatively) T 2–3, R 4–5 via Zoom, or by appointment
I also hold office hours on (tentatively) T 1–2, R 2–3 via Zoom but students from MATH 182 will be given priority.

LECTURES: MWF 14:00–14:50 PT, Zoom ID https://ucla.zoom.us/j/9797165454

TEACHING ASSISTANT: Osman Akar (email: oak@math.ucla.edu, office: MS 3919)
Discussion section: R 14:00–14:50 PT, Zoom ID https://ucla.zoom.us/j/4635251859


COURSE PREREQUISITES: MATH 31A, 31B

COURSE CONTENT: We will cover the first five chapters of the textbook.

COURSE GRADE: Your final course grade in this class will be computed as follows:

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>One midterm</td>
<td>30%</td>
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<tr>
<td>Homework</td>
<td>25%</td>
</tr>
<tr>
<td>Final exam</td>
<td>45%</td>
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Final course grades will NOT be either curved or bumped, so you are not in competition with your classmates, nor does their performance influence positively or negatively any assessment of your performance.

HOMEWORK: Homework will be assigned and collected every Friday 14:00 PT. You may submit your homework via gradescope or by sending an email to the TA, Osman Akar. It will be graded and promptly updated usually the following Wednesday. The assignments will be announced in class well in advance, and posted on ccle. Your score on each homework assignment will be based on a few randomly chosen problems, graded for correctness, as well as overall completion of the rest of the assignment. In particular, every problem in the homework must be turned in and if any problem is missed, the whole assignment is discarded and you will receive zero. Late homework will not be accepted, but your lowest homework score will be dropped.

EXAMS: During the exams, you may not use notes, calculators, cell phones, or anything other than pen/pencil. The formats of the exams will be announced later. You may submit your exam via gradescope or by sending an email to both the instructor, Hung Nguyen and the TA, Osman Akar. Exams will be graded strictly. Make–up policy:
1. Midterm: If you miss the midterm for a legitimate, documented reason, make-ups for the midterm will be offered at a later date. Note that the make-up exam is generally more difficult than the official one.

2. Final exam: You must take the final exam in order to pass the class. Make-ups for the final exam are permitted only under exceptional circumstances, as outlined in the UCLA student handbook.

The exams are scheduled for the following dates:

- Midterm: Monday, May 4 (tentative)
- Final exam: Tuesday, June 9, 2020, 11:30 – 14:30 PT

Notice about academic integrity

From the office of the Dean of Students: “With its status as a world-class research institution, it is critical that the University uphold the highest standards of integrity both inside and outside the classroom. As a student and member of the UCLA community, you are expected to demonstrate integrity in all of your academic endeavors. Accordingly, when accusations of academic dishonesty occur, The Office of the Dean of Students is charged with investigating and adjudicating suspected violations. Academic dishonesty includes, but is not limited to, cheating, fabrication, plagiarism, multiple submissions or facilitating academic misconduct.”

Students are expected to be aware of the University policy on academic integrity in the UCLA Student Conduct Code:


Please note the sections on (1) cheating, (2) plagiarism, and (3) unauthorized study aids.

Violation of course policy involving plagiarism, cheating, or possession of course materials during exams will be referred to the Dean of Students, who will be encouraged to take strong action. Do not cheat! The penalties can be very harsh. Do not believe it if you hear that “everyone does it.” You generally do not hear about the punishments because they are kept confidential. If you are found responsible by the Dean of Students for violating course policy, cheating on any course materials, or giving or receiving unauthorized help, a zero will be assigned for the entire assignment. No exceptions will be made! Past examples of penalties also include loss of an entire term of credit and suspension for several terms. If you plan to apply to graduate or professional school, such a negative mark on your record may be a major obstacle to admission.

Notice about sexual harassment, discrimination, and assault

Title IX prohibits gender discrimination, including sexual harassment, domestic and dating violence, sexual assault, and stalking. Students who have experienced sexual harassment or sexual violence can receive confidential support and advocacy from a CARE advocate:

The CARE Advocacy Office for Sexual and Gender-Based Violence
1st Floor, Wooden Center West
CAREadvocate@caps.ucla.edu
(310) 206-2465

You can also report sexual violence or sexual harassment directly to the University’s Title IX Coordinator:
Kathleen Salvaty