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

OFFICE HOURS: (tentatively) T 1–2, R 2–3, or by appointment.  
I also hold office hours on (tentatively) T 2–3, R 4–5 but students from MATH 170E will be given priority.  

LECTURES: MWF 9:00-9:50 AM, MS 5147  

TEACHING ASSISTANT: Daniel Raban (email: danielraban@math.ucla.edu, office: MS 3931)  
Discussion section: T 9:00–9:50 am, MS 5147  

TEXTBOOK: Essentials of Stochastic Processes, 2nd edition, Rick Durrett  
https://services.math.duke.edu/~rtd/EOSP/EOSP2E.pdf  

COURSE PREREQUISITES: MATH 33A, MATH 170A (or STAT 100A)  

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 the maximum of the following schemes:  

<table>
<thead>
<tr>
<th>Scheme 1</th>
<th>Scheme 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>One in-class midterm 25%</td>
<td>Homework 35%</td>
</tr>
<tr>
<td>Homework 25%</td>
<td>Discussion attendance 5%</td>
</tr>
<tr>
<td>Discussion attendance 5%</td>
<td>Final exam 60%</td>
</tr>
<tr>
<td>Final exam 45%</td>
<td></td>
</tr>
</tbody>
</table>

Final course grades will **NOT** be curved, 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 in class. It will be graded and promptly returned to you, usually the following Wednesday. The assignments will be announced in class well in advance, and posted on the course website. 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. **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. There will be no make-up for missed midterm. If you miss the midterm for a legitimate, documented reason, your grade will be computed using the second scheme above. 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. Please bring a photo ID to every exam. The exams are scheduled for the following dates:

- Midterm: Friday, November 1 (tentative)
- Final exam: Friday, December 13, 11:30 am–2:30 pm

**DISCUSSION SECTION:** Attendance at your discussion section will be counted toward your grade.

---

**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
2241 Murphy Hall
titleix@conet.ucla.edu
(310) 206-3417