Please note that the following is subject to change. Changes will be announced via Canvas or via the course page in Ed.

Course Ed Page:
- https://edstem.org/us/courses/23080/discussion/

TA/Office Hours:
- Jayoon Jang
  Email: jyjang@stanford.edu
  OH: T 6:00 pm - 7:00 pm, Zoom

A rough outline of the course is as follows:
- Axioms of probability
- Basic combinatorics
- Conditional probability and independence
- Discrete random variables
- Continuous random variables
- Jointly distributed random variables
- Expected value and variance
- Limit theorems

Course requirements and grading: Homework (45%), midterm exam (15%), and final exam (40%). These weights are approximate; we reserve the right to change them later.
We will use Gradescope for all homework and exams submissions. All students should be automatically enrolled by the end of the first week.

- Homework: There will be weekly problem sets. The problem sets will be posted on Thursday by 5pm (Pacific), and will be due on Gradescope the following Wednesday by 11:59pm (Pacific). In calculating your final grade, we will drop your lowest homework score. Late homework will not be accepted.

- Midterm: The midterm will be posted under the Exams tab on the course website. You may work on the exam for one hour, so long as you submit it by the end of the 24-hour window. The midterm covers all material from Week 1 through Week 4. Practice problems will be posted.

- Final: The final will be posted under the Exams tab on the course website. You may work on the exam for three hours, so long as you submit it by the end of the 24-hour window. The final covers all the material in the course. Practice problems will be posted.

Textbook: The primary text for this course is “A First Course in Probability” by Sheldon Ross. We will be working with the 10th edition, but previous editions will be fine.
Course Policy:

- Please use Ed for all questions related to lectures, homework and exams. Students may earn up to 3% extra credit by answering other students’ questions in a substantial and helpful way.

- I recommend personal emails to the instructor and TAs only for requests of a personal nature, such as questions about grades or OAE accommodations. Please do not use the Instructor’s or the TAs’ direct email addresses for matters related to the course.

Collaboration Policy/Honor Code: You are free to form study groups for homework. However, you must write up homework from scratch independently, and you must acknowledge in your submission all the students you discussed with. The following are considered honor code violations:

- Looking at solutions from previous years’ homework or exams - either official or written up by another student.

- Looking at the writeup of another student.

- Showing your writeup to another student.

- Uploading your writeup to a public repository so that it can be accessed by other students.

- Discussing homework problems in such detail that your solution is almost identical to another student’s answer.

Unless explicitly mentioned otherwise, we will assume that any submitted work is

- your own;

- created without assistance from anyone else (except possibly course staff); and

- created without consulting any resources other than the course materials.

If any work you submit in part or in whole does not adhere to these criteria, you are required to include a citation in your work explaining what additional assistance you received. If you feel like you made a mistake (which can happen, especially under time pressure!), please reach out to the instructor or to one of the TAs; the consequences will be much less severe than if we approach you.