

BENG 100. Introduction to Probability for Bioengineering

Course evaluation

Homework assignments

- Homework 1: recommended starting time: 10/01, due 10/11 at 5:00pm, solution posted on 10/12 at 6:00pm.
- Homework 2: recommended starting time: 10/12, due 10/24 at 5:00pm, solution posted on 10/24 at 6:00pm.
- Homework 3: recommended starting time: 10/29, due 11/13 at 5:00pm, solution posted on 11/13 at 6:00pm.
- Homework 4: recommended starting time: 11/14, due 11/19 at 5:00pm, solution posted on 11/19 at 6:00pm.
- Homework 5: recommended starting time: 11/25, due 12/09 at 5:00pm, solution posted on 12/09 at 6:00pm.
- All time are US Pacific Time (San Diego Time).

Exams

- Midterm I: posted on 10/29 at 12:30pm, due 10/30 at 12:30pm, solution posted on 10/30 at 5:30pm.
- Midterm II: posted on 11/24 at 12:30pm, due 11/25 at 12:30pm, solution posted on 11/25 at 5:30pm.
- Final: posted on 12/13 at 12:30pm, due 12/14 at 12:30pm, solution posted after the final exam week.

Methods of Evaluation

The final class grade will be based on the maximum from the following two grading options:

Class Grade: Option 1

- Homework assignments (25%; 5 homework assignments each 5%)
- Midterm exams (36%; two midterm exams each 18%) Final exam (39%)

Any missed homework assignment or midterm exam will increase the weight of the final exam. For example, if a student does not submit homework assignment 1 (5% of the class grade), the final exam will increase with 5% of the total grade (i.e., from 39% to 44% of the class grade).

Class Grade: Option 2

- Final exam (100%)

All students are encouraged to submit all homework assignments and to take the midterm exams, i.e., option 1. In principle, option 2 should be regarded as a safety option that allows receiving a higher grade even if the student's performance throughout the quarter was suboptimal.

Final Grades

The letter grade, P/NP grade (undergraduate students only), or S/U grade (graduate students only) for the class will be based on the final class grade, i.e., the maximum of options 1 and 2. The table below provides the minimum scores required for different grades. The default grade is the letter grade and you can change it to P/NP grade or S/U grade up to week 10.

| Letter Grade | Score | P/NP | S/U |
|--------------|-------|---------|----------------|
| A+ | 95 | Pass | Satisfactory |
| A | 90 | | |
| A- | 85 | | |
| B+ | 80 | | |
| B | 75 | | |
| B- | 70 | | |
| C+ | 65 | | Unsatisfactory |
| C | 60 | | |
| C- | 40 | | |
| D | 35 | No Pass | |
| F | 0 | | |

Class Policies

- Homework assignments must be written clearly and neatly. Illegible homework will not be graded. Homework assignments may be discussed in groups but must be worked individually and not copied. The homework assignments are to be submitted via Gradescope as PDF files. No late homework will be accepted or graded.
- A solution to each homework assignment will be provided on Canvas an hour after the homework assignment is due. Similarly, a solution to each midterm exam will be provided on Canvas an hour after the exam's due date and time. A solution to the final exam will be provided after the final exam week.
- All homework assignments will be graded within a week of the due date. Similarly, both midterm exams and the final exam will be graded within a week of completion of the exams. All grading will be done via Gradescope.
- Submissions of homework assignments and exam need to follow the submission guidelines (see below). Importantly, if a Gradescope submission lacks page numbers for a given

problem, the student will receive 0 points for that problem even if the problem is included in the submission.

- In fairness to all students, work will only be re-graded after consideration of a request made through Gradescope when there is an evidence of a grading error. We reserve the right to re- grade an entire piece of work, which may result in an overall grade that is lower or higher. The deadline for re-grade requests is within 48 hours from the date the assignment is returned. Please note that partial credit given for any unsolved problem will not be changed.
- If a student does not take a midterm exam or does not submit a homework assignment, the final exam will be weighed more heavily.
- Academic dishonesty will not be tolerated. According to UCSD policy, consulting any unauthorized material that contains answers to any assignment is academic dishonesty. Any suspected incident will be dealt with in accordance with UCSD policy, including reporting the misconduct to the Dean of Student Affairs. More information on UCSD's Policy on Integrity of Scholarship can be found at: <https://academicintegrity.ucsd.edu/process/policy.html>
- All examination will be conducted as “take-home” exams based on the honor system. Exams will become available at the scheduled time. Students will have 24 hours to submit them. The 24 hours include any time needed for scanning and uploading the exam. As per the Office for Students with Disabilities (OSD), no additional time is allowed for “take-home” exams to students with disabilities.
- All exams are open textbook; however, students cannot use any other online resources or other printed materials. Students must work on exams individually. Any group work will be treated as academic dishonesty.
- For fairness to all students, no question about any exam question will be answered during the “take-home” period of any exam. However, if any student feels any question lacks clarity, the student can raise a question using the Discussion function in Canvas. Please note that the Discussions in Canvas can be seen by all students and instructors. Unless there are mistakes in the exam questions, the instructors will not answer these questions. However, the instructors will use such questions to re-evaluate if any exam question lacks sufficient clarity to most students. If the instructor recognizes that any exam question lacks the sufficient clarity to most students, all students will be given the full score for that question.

Homework Assignments and Exams Submission Guidelines

All homework assignments and exams must be written legibly. Any submissions not following these requirements will not be graded. This includes dark clear writing on clean white paper.

The following information must appear on the first page of the submission:

- Name and date
- Course number
- Homework number

Uploading Assignments

1. Login to Gradescope (<https://www.gradescope.com/>). Gradescope is a platform that enables efficient and faster grading and feedback for both students and instructors. Gradescope enables students to upload images or pdf's of their homework to submit at any time. Gradescope is free and no download is required.
2. Select "BENG100_FA20_A00" or use the course entry code "9JYDZ2" to enter this course.
3. Select the appropriate assignment or exam.
4. Select PDF file that contains your work. See Section 3, Scanning Options, for resources.
5. For each problem, you need to designate which pages contain your solution. You may repeat pages, such that page 1 can have parts of #1 and #2. You may also have multiple pages for a single problem's solution.
6. When you have finished, remember to hit submit. You may re-upload at any point before the deadline. Submissions past the deadline will not be accepted.
7. Do not wait until the due date to submit an assignment. Late assignments and physical assignments will not be accepted.

Scanning Options

There are many applications (such as TinyScanner, TurboScan, CamScanner, etc.) that can be used to scan a handwritten submission. Below the use of Adobe Scan is described:

- Adobe Scan is free and available on any iOS or Android Device.
- Use Adobe Scan to take photos of each page under good lighting
- Follow instructions to drag the edges of the blue box to cover the entire page
- Continue taking photos of each page
- Share Document with self via link or email
- Download document and submit into Gradescope.

Please do not use regular photos, they are generally much harder to read.

Tablet or direct PDF

If you do your homework on a tablet or a computer, you do not have to use a scanner and may upload a PDF directly to Gradescope. Compatibility with all devices is not ensured, please leave ample time to test Gradescope with your setup.