Course materials will be posted on the course website:


Instructors
Huacheng Yu
Teaching Assistants
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Dwaipayan Saha (UCA)

Office Hours
M/W 3-4pm
M 4:30-5:30pm, T 3-4pm
Th 3-5pm
F 10am-noon
F 4-6pm

Class Time Place
Lecture M/W 1:30 - 2:50pm Thomas Lab 003

Grading
There will be 4 PSets throughout the semester. In the last ≈ month of the course, everyone must either complete a take-home final or do a term project (in groups of 2 or 3). Grades will be 60% PSets and 40% final (exam or project). See https://www.cs.princeton.edu/~smattw/Teaching/521FA21/ProjectGuidelines.pdf for tentative project guidelines. Keep in mind that the specific topic suggestions will certainly change this year. Also, the due date for emailing your brief-but-concrete plan will likely be significantly earlier.

Peer Grading
We will use Gradescope for submission and grading of assignments. You will grade each others’ assignments. Your grade on PSets will be determined by peer evaluation.

- Purpose: Evaluating your peers’ assignments has pedagogical value, especially to the grader (you will write better solutions if you have experience evaluating them), but also to the gradee.
- Purpose: PSets for this class are long/challenging and the class is large. This will give the (peer and TA) graders an opportunity to provide thorough feedback for some instead of rushed feedback for everyone. We will encourage graders to focus on providing thorough text feedback.
- How your grade will be determined: Every submission will be graded by someone. Some (randomly selected) assignments will be graded by a TA. You will have the opportunity to appeal grades, in case there is a major mistake.
- The final (exam and project) will be graded exclusively by TAs and instructors.
Homework Logistics

- Homeworks will be due on Sundays at 11:59pm, and assigned well before the due date.
- Handwritten solutions will not be accepted. You may use the provided LaTeX templates to type your solutions, or any other template/online LaTeX editor. Assignments must be submitted to Gradescope.
- Some assignments will feature extra credit. Extra credit will not add to the assignment score. Generally, you should do extra credits because you enjoy the material, not because it will help your grade (although high success on the extra credits may improve your final grade). Your extra credits should be written very clearly in order to receive “full marks.” Extra credit submissions which are clear but incomplete will generally get partial marks. Extra credit submissions which are unclear or difficult to evaluate may not receive any partial marks.
- Regrade requests: if your assignment is graded (by peers or a TA) erroneously, and it has a significant impact on your grade, you may submit a regrade request which clearly identifies the error. Any requests must be made within ten days of the assignment being graded, or will not be considered. Please note, however, that grading for an advanced graduate class is not fine-grained or used to distinguish between high-performing students. Due to this, regrade requests for minor discrepancies may not be considered, even if justified.
- You should make best efforts to anonymize your submission (e.g. do not put your name in the document body or title). But there are no repercussions if you forget.
- There will be four homeworks.

Late Policy

For PSets, you may use up to 4 late days throughout the semester, and these are intended to cover events such as unexpected illness, an out-of-town events, etc. (although you are free to use them for any reason you like without justification). You may use only up to 2 late days on a single assignment, and only an integer number of late days. In order to accommodate sporadic events (such as conference deadlines or presentations) which may cause you to miss a significant portion of a homework, we will “forgive” up to 50% of one homework (e.g. if you miss a homework entirely, you will get 50% on that homework instead. If you can only do 20% of a homework during one cycle, you will get 70% instead). Outside of this policy, we will generally not accept late submissions.a

aIf you have a true emergency that falls outside the guidelines of this policy, you should email us. But we will generally aim to stick to this policy.