Course Syllabus

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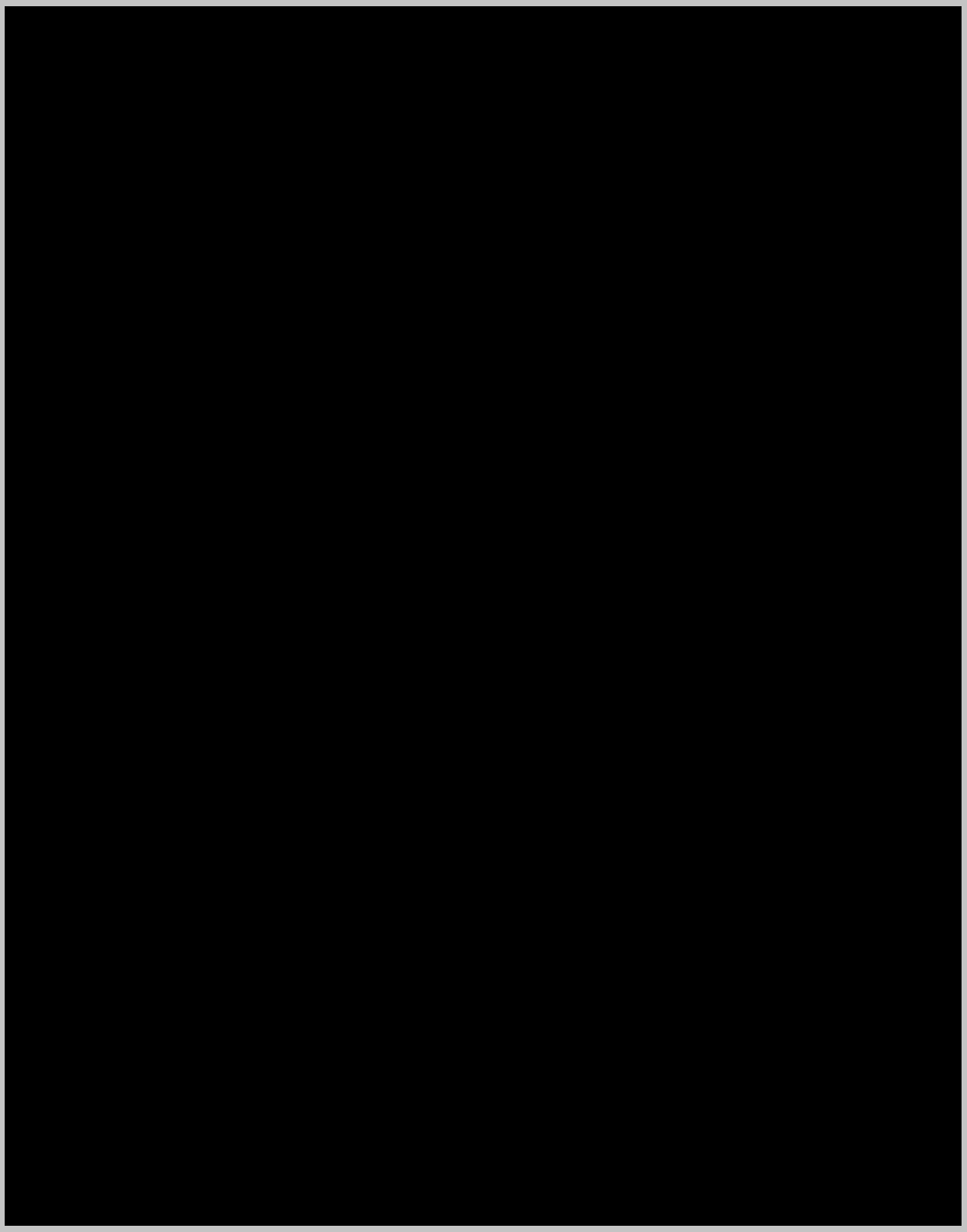
systems. Lab is based on using protocols to build distributed systems.

Course Format



Operating Systems Background Materials

- Here is a link to **Operating Systems In Three Easy Steps (OSTEP) (http://pages.cs.wisc.edu/~remzi/OSTEP/)** book.
- **Lectures (https://www.cse.iitb.ac.in/~mythili/os/)** on Operating Systems (with videos)

Other technology requirements / equipment / material

Programming assignments will be a significant part of this course, so access to a computer is required.

Course Requirements and Assignments

I do not grade on a curve. The exams and projects measure what you are expected to have learned. There aren't many opportunities for extra credit apart from potential bonus questions on exams.

Programming Project: We will be doing **individual** programming assignments**.**

5. There will be a 50% penalty for late submission on the Paper Reading group discussion writeup.

Class Participation: You will be expected to read the papers we are discussing before we discuss

Final Examination or Evaluation

This course will have a cumulative final exam given during **exam week**

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Caveats:

1. A requirement is that you **do not** publish solutions on public GitHub repos.
2. The labs are known to be demanding and debugging can be time consuming. So, please get started early for each lab.

Cheating/Academic Dishonesty

I take issues of Academic Dishonesty very seriously. ***Do not cheat***. If we detect cheating in a programming assignment, you will get a **0** for that lab. Repeat offense will likely lead to a **F** grade in the course.

Artificial intelligence (AI) tools like ChatGPT, Google Gemini, and GitHub Copilot are not permitted to be used as a replacement for the writing or problem-solving components of this class. SJSU's subscription to Turnitin has an AI-detection feature, and assignments that have been determined by that application or by other convincing evidence to have been written by AI in substantial fractions will receive an automatic zero. The incident will also be reported to the University as academic misconduct.

Acknowledgements

This course uses **DSLabs framework developed by Ellis Micheal and others (https://ellismichael.com/dslabs/)** from the University of Washington. Additionally, this course adapts (and also uses) materials from courses taught by **Tom Anderson, Doug Woos, Ellis Micheal, and Arvind Krishnamurthy (https://courses.cs.washington.edu/courses/cse452)**, **Michael Freedman and Kyle Jameson (https://www.cs.princeton.edu/courses/archive/fall17/cos418/syllabus.html)**, **Lorenzo Alvisi (https://www.cs.cornell.edu/courses/cs5414/2024sp/)**, and **Ben Reed (https://www.sjsu.edu/people/ben.reed/)**. Thank you!

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I do not grade on a curve. The exams and projects measure what you are expected to have learned.

Your grade will be based a weighted sum of the overall scores.

Grades will be calculated based on the individual project grades, the two mid-semester exams, the final, discussion participation. The weighting:

Programming Project	40%
Midterm 1	15%
Midterm 2	15%
Final	20%
Paper discussion/participation	10%

The grade distribution will be:

Percentage	**Grade**
94 and above	A
90-94	A-
87-90	B+
84-87	B