Course Info

Website: [https://cseweb.ucsd.edu/classes/wi14/cse227-a](https://cseweb.ucsd.edu/classes/wi14/cse227-a)
Lectures: Tuesdays and Thursdays, 5:00–6:20 PM, WLH 2112
Final exam: Thursday, March 20th, 7:00–9:59 PM, room TBA.

Staff

Instructor: Hovav Shacham
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Office hours: Wednesdays, 2:00–4:00 PM

Teaching Assistant: Keaton Mowery
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Readings

There is no textbook for the class. Instead, we will read research papers. These will be posted to the course Website ahead of each lecture.

Discussing the research papers — the problems they address, their techniques, how they evaluate their contributions, their limitations, and directions they point towards for future work — is a major component of the class. Please make sure you have read and understood the assigned readings before each class.

Research Project

The major graded component of the class is a research project, in any area of computer security, including those not covered in the syllabus. The project will consist of original research.

You will give a 10–15 minute presentation on the last week of class about your project, and submit a 6–10 page writeup (in Usenix format).

The goal is to have the resulting writeup be of sufficient quality and novelty to submit to a workshop or conference in computer security. Over the years many CSE 227 projects have seen publication.

For the project, you will form teams of three. A Team of two or four students may be required depending on class size but they are strongly discouraged.
Once you have picked a team, you will write a one-page project proposal, due in class on Thursday, January 16th, and a 3 page project status update, due in class on Thursday, February 8th.

Project presentations will take place in class on Tuesday, March 11th and Thursday, March 13th. If you are presenting on Tuesday, your final report is due in class on Thursday; if you are presenting on Thursday, your final report is due in class on Tuesday.

**Grading**

In addition to the project, there will be an in-class, closed-book, comprehensive final exam, during our University-assigned final timeslot.

The research project will count for 50% of the final grade. Participation in class discussions will count for 20% of the final grade. The final will count for the remaining 30%.

**Collaboration Policy**

You may work in your assigned project team on the project. It is expected that all students in a team contribute to all parts of the project, including giving the final presentation.

No collaboration whatsoever is allowed on exams. You must not look at exam solutions from previous years.

**Late Policy**

The deadlines for the project presentation and writeup are hard; no late assignments will be accepted. For other project milestones, late assignments will be accepted but assessed a 25% penalty per day (or fraction of a day) late.

**Academic Integrity**

Students are expected to do their own work, as outlined in the UCSD Policy on Integrity of Scholarship: [http://www-senate.ucsd.edu/manual/Appendices/app2.htm](http://www-senate.ucsd.edu/manual/Appendices/app2.htm)

Cheating will not be tolerated, and any student who engages in forbidden conduct will be subjected to the disciplinary process. Cheaters will receive a failing grade on the assignment, the exam, or in the entire course. They may also be suspended from UCSD.