Course Info

Website: [http://www-cse.ucsd.edu/classes/wi11/cse227](http://www-cse.ucsd.edu/classes/wi11/cse227)
Lectures: Monday and Wednesday, 2:00–3:20 PM, EBU 3B 2154
Final exam: Monday, March 14th, 3:00–5:59 PM, room TBA.

Staff

Instructor: Hovav Shacham
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Office hours: Wednesday, 5:00–7:00 PM

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 the 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 short (10–15 minute) presentation on the last week of class about your project, and submit a short (6–10 page) writeup.

The goal is to have the resulting writeup be of sufficient quality and novelty to submit to a conference in computer security. There is precedent for this. For example, one of the papers we will read began as a CSE 227 project.

For the project, you will form teams of two. A Team of one or three students may be required depending on class size but they are strongly discouraged.
Once you have picked a team, you will write a short project proposal. We will have additional project milestones throughout the quarter.

**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 both students in a pair 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 deadline; 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.