1 Introduction

This class is CSE 127: Intro to Computer Security. The class meets on Mondays and Wednesdays from 5:00pm to 6:20pm in CSB 002. Discussion section meets from 3:00pm to 3:50pm in CSB 002.

2 Instructors and Office Hours

The instructor for this class is Prof. Bennet Yee. I just go by "Bennet" or "bsy". Tentatively, my office hours are 2pm to 3pm on Tuesdays and Thursdays in my office, AP&M 5141, but you should feel free to drop by at other times. If you come by outside of office hours without first making an appointment, I may ask you to come back later if I am busy, but I will otherwise make an effort to accomodate you. You can run the command "`finger bsy@play`" to check my idle time and see if I'm in my office first. You may also email questions to me at `bsy@cs.ucsd.edu`. When my schedule is finalized, if the office hours need to be changed, I'll announce it in class, and the new times will also be updated on the class web page.

The TAs are Matthew Hohlfeld (`hohlfeld@cs`) and Xiongfei Liu (`xeliu@cs`); their office hours will be posted to the class web page.

3 Class Contents / Goals

In this class, you will learn about basic computer security topics, including setting up a security model, security policies, design and code verification, penetration testing, some cryptography, practical operating systems security issues.

The goal of the course is to prepare you to be security conscious when doing code development, code maintennance, or systems administration; to understand the factors in building a secure application; and to converse intelligently at Computer Security cocktail parties.

I will assume that you have the requisite undergraduate-level compilers, operating systems, and basic theory background. If I use some concepts that weren't covered thoroughly in other courses, *be sure to speak up and ask me to explain*—you probably aren't alone and others will also benefit from an explanation.

4 Textbook, Handouts, and Class Web Pages

There is no text for the course. The class syllabus is available via the class web page — look there for some advanced warning of what's coming next, as well as clarifications of material presented in class. There will be a web message board for the class; you'll find a link to it via the class web page.

You should check the class Web page at

`http://smac.ucsd.edu/cse127.w03/`

periodically for electronic handouts, announcements, etc. I will not be giving out any paper handouts. If you wish to archive the course web site for your own use at the end of the quarter, you may do, for example, by using the `wget` unix command. The contents will change as information is added over the quarter, so if you try to do this for off-line reading (e.g., on your laptop), make sure to get fresh copies of the web pages frequently!

5 Grading

This course will **not** be graded on a curve. If all of you learn the material well, I will give everybody "A"s (or S); conversely, if none of you learn the material at all, I will give everybody "F"s (or U). Your grade will be computed from your marks for in class discussion and from your homework and project as follows:

Homework/Project	40%
Midterm	25%
Final Exam	35%

Be sure to read, sign, and return the Computer Security Code of Ethics form; you will not receive a grade in the course otherwise.

You are encouraged to ask questions during in-class discussion/lecture. Remember: if you're unclear about something I said, there are probably a couple other people in the class who are in the same situation.