# CS 70 Quick Facts

Prof. Kuenning

August 30, 2000

## 1 Class Overview

Class Title: CS 70, Data Structures and Program Development.

Professor: Geoff Kuenning, `geoff@cs.hmc.edu`, Olin 1251, x71610

Class meetings:

| Section | Days | Time | Place |
|---|---|---|---|
| 1 | M/W | 11:00-12:15 | Galileo Edwards |
| 2 | M/W | 1:15-2:30 | Galileo Edwards |

## 2 Electronic Access

Much of this course will be handled electronically, through the class Web page and mailing list. **You are responsible for being familiar with announcements posted to the class mailing list, and with the contents of the class Web page.** Take particular note of the "administrivia" link on the Web page.

### 2.1 Web Page

The class web page is available at:

`http://www.cs.hmc.edu/~geoff/courses/cs70`.

This Web page is also reachable from the department home page, and from Prof. Kuenning's own HMC home page. As well as holding useful general information (such as how to find the professor when you have questions), homework assignments will come from the Web page.

### 2.2 Mailing Lists

The class mailing lists are `cs-70-`*n*`-l@hmc.edu`, where $n$ is your section number. (That's a lowercase "ell" at the end, not a digit 1.) If you are a preregistered Harvey Mudd student, you are already on the list. If you are off-campus or registered late, you can join the list by sending mail from your favorite account to `listkeeper@hmc.edu`, with a message body containing "subscribe cs-70-$n$-l John Doe" (using your own name, of course), where $n$ is the section you are in (see above for section numbers).

Most class-related questions should be sent to the help alias, `cs70help@cs.hmc.edu`. That will forward your question to both professor and all graders, so that whoever sees it first can provide a prompt answer.

### 2.3 Computer Accounts

All homework assignments will be submitted on Turing, the department's Sparc server. You **must** have an account on Turing to complete this class. If you do not already have an account, you must fill out a form (available from your professor) and return it to Prof. Kuenning. **Be sure to write legibly.** If you used to have an account, but it is no longer active, see Tim Buchheim in B101.

You can only get to Turing from the Beckman terminal room or (from outside) via `ssh`. That means you have to have an `ssh` client on your computer. See `http://www.cs.hmc.edu/tech_docs/qref/ssh.html` for more information.

## 3 Homeworks and Grading

Most of your grade in this class will be determined by homework assignments. Furthermore, much of the material on the tests will be based on things you learned while doing homework. Thus, it is critical that you do your homework assignments. You are better off dropping the class than letting your homework slide.

Besides the homeworks, there will be two exams, a midterm and a final. End-of-term grades will be based on the following formula:

**60%** Homework assignments

**15%** Mid-term exam

**20%** Final exam

**5%** Class participation

## 4 Texts

There are two textbooks for this course, both required:

- Mark Allen Weiss, *Data Structures and Problem Solving Using C++*, 2nd Edition, Addison-Wesley, 1999, ISBN 0-201-61250-X. **Be sure to get the second edition of Weiss, not the first!**
- Bjarne Stroustrup, *The C++ Programming Language, 3rd Edition*, Addison-Wesley, 1997, ISBN 0-201-88954-4.

There will also be readings from Brian Kernighan and Rob Pike, *The Practice of Programming*, Addison-Wesley, 1999, ISBN 0-201-61586-X. This book is on reserve in Sprague Library. There are also copies in the terminal room, Beckman B102.