CS 70 Quick Facts

Profs. Fleck and Kuenning

January 19, 2000

1 Class Overview

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

Professors:

Margaret Fleck	`fleck@cs.hmc.edu`	Olin 1265	x77952
Geoff Kuenning	`geoff@cs.hmc.edu`	Olin 1251	x71610

Class meetings:

Section	Professor	Days	Time	Place
1	Kuenning	M/W	2:45-4:00	Jacobs B132
2	Fleck	Tu/Th	1:15-2:30	Beckman B126

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. Fleck's and Prof. Kuenning's own HMC home pages. 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 professors and all graders, so that whoever sees it first can provide a prompt answer. If you have a non-technical professor-only question, please send it to both Prof. Fleck (`fleck@cs.hmc.edu`) and Prof. Kuenning (`geoff@cs.hmc.edu`) so that (a) you get a quick answer and (b) both of us are aware of what is going on in the class.

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. Fleck or Prof. Kuenning. **Be sure to write legibly.** If you used to have an account, but it is no longer active, see the system administrator, Stephen Quintero, in B101.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, *Algorithms, Data Structures, and Problem Solving with C++*, Addison-Wesley, 1996, ISBN 0-805-31666-3. **Be sure to get the first edition of Weiss, not the second!**
- 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.