Fundamentals of Computer Systems
Administrative Topics

Martha A. Kim

Columbia University

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Administrative Items

http://www.cs.columbia.edu/~martha/courses/3827/sp16/

https://piazza.com/class/ijenedhn8y26k3

Prof. Martha A. Kim

martha@cs.columbia.edu

469 Computer Science Building

Lectures 8:40–9:55 AM Tue, Thur

501 Schermerhorn Hall

Jan 19–Apr 28

Holidays: Mar 15, 17 (Spring Break)

Office Hours

The four (and counting) TAs and I will all offer office hours.

Consult the course calendar (linked from course webpage) for the upcoming hours.

`https://www.google.com/calendar/embed?src=8g48vdedcbb85k7jn4or`

Assignments and Grading

Weight	What	When
40%	Six homeworks	See Webpage
30%	In Class Test #1	March 3
30%	In Class Test #2	April 28

Homework is due at the beginning of lecture.

We will drop the lowest of your six homework scores; you can _____ one assignment with no penalty.

There will be no extensions.

Rules and Regulations

You may consult and collaborate with classmates on homework, but *you must turn in your own work*.

List your collaborators on your homework.

Use your judgement about outside resources. E.g., Reading wikipedia is fine, but asking stackoverflow.com to help debug your assembly code is not. In unclear situations, ask.

Do not cheat.

Tests will be closed-book with a one-page "note sheet" of your own devising.
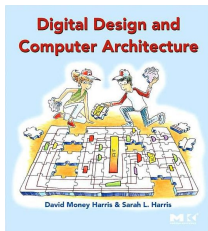
They are non-cumulative, each one covering half of the semester.

The Text(s): Alternative #1

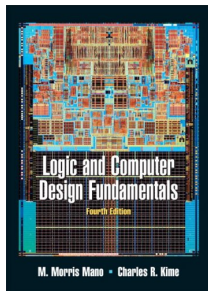No required text. There are two recommended alternatives.

- ▶ David Harris and Sarah Harris. *Digital Design and Computer Architecture.*

  Almost precisely right for the scope of this class: digital logic and computer architecture.
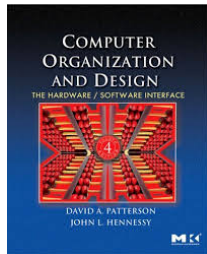
The Text(s): Alternative #2

- M. Morris Mano and Charles Kime. *Logic and Computer Design Fundamentals, 4th ed.*

- Computer Organization and Design, The Hardware/Software Interface, 4th ed. *David A. Patterson and John L. Hennessy*

Registration and Wait List

This class is currently full.

If we can secure a larger lecture hall, we will increase cap.

The course is using the SSOL Waitlist, in FCFS order. For fairness, no overrides.

It is offered every semester.