Administrative notes

◆ Check the web page for news and readings frequently (!)
  ▪ http://www.ece.cmu.edu/~ganger/746.spring10/

◆ Meeting time: 1:00-2:20 Mondays and Wednesday

◆ Staff
  ▪ Instructors: Greg Ganger and Garth Gibson
  ▪ TAs
    ● TBD (see web page)
  ▪ Course secretary: Bara Ammoura (ECE course management office)

◆ Other stuff
  ▪ ECE course management office: D-level D200 of Hamerschlag Hall
  ▪ 2 exams and ~4 homeworks
  ▪ 3 project/lab assignments

    ◆ Note: this is all preliminary and subject to change

Readings

◆ Readings available on class web pages

- Technical papers and chapters from various books
- There is no assigned book

◆ Go thru assigned readings before class

- We will not be just telling you the same stuff

Prereqs and Homework #0

◆ **Prereqs: undergraduate computer systems**
  - you should be comfortable with this material
    • how systems are put together and how they function
  - if you aren't, you will struggle
  - worse, you will not benefit nearly as much as you should

◆ **Homework #0: helping you refresh**
  - some questions from undergraduate OS & computer org.
  - the point is to swap in your prereq knowledge
    • use your book(s) from undergrad
      ◆ Yikes, you didn't sell them, did you?
    • discuss the problems and topics with your peers
      ◆ do not just type in their answers, obviously
  - now is the time to refresh your memory!
    • not turned in for grading

Making the grade in 746

◆ **Generally**
- put in the effort and your grade will take care of itself

◆ **Breakdown**
- 30% exam #1
- 30% exam #2
- 30% project work
- 10% homework

◆ **Caveat/warning**
- some labs are young, being refined as we go
- we will try hard to avoid it, but we may very well screw something up
- having warned you ahead of time (now!), we'll ask for your patience and promise that you won't be penalized for our mistakes…

Cheating

◆ You are expected to do your own work
 - do not copy, or even look at, the work (code, solutions, etc) of others
 - this includes solutions from previous years' students or instructors

◆ What is ok?
 - discussing what is required by an assignment, how to use tools/programs provided, or how hard something is ☺

◆ We will tell you when, if ever, it is okay to work together
 - it is ok for homework #0, but you must each write up your own solutions and should not simply copy someone else's

◆ The penalty for cheating will be harsh
 - normal penalty is removal from the class with failing grade