



COLLEGE OF ENGINEERING
Ca/VIEW-Virtual Instruction for the Engineering World
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BERKELEY, CALIFORNIA 94720-1702

Dear Colleague:

Welcome to Berkeley CS 252! My name is Huifang Qin (pronounced "Whee-fang Chen").

I will be the facilitator and mentor for Professor David Patterson's Graduate Computer Architecture course. The DVDs for this course were recorded in the Spring semester of 2006 and include the latest material.

I am a Ph.D. student in the EECS department at Berkeley. My research focus is on reliable low-power digital circuit design.

An introduction to my projects and experiences can be found on the following link:

http://bwrc.eecs.berkeley.edu/People/Grad_Students/huifangq/main.htm.



Huifang Qin

CS 252 is a very popular class at Berkeley. This course focuses on the techniques of quantitative analysis and evaluation of modern computing systems, such as the selection of appropriate benchmarks to reveal and compare the performance of alternative design choices in system design. The emphasis is on the major component subsystems of high performance computers: pipelining, instruction level parallelism, memory hierarchies, input/output, and network-oriented interconnections

Throughout this course I will be working with you on making this class a successful learning experience for you. If you have any questions, please do not hesitate to contact me.

My office hours and other critical information are detailed in the course information packet you will receive when you enroll in this course. If you wish to reach me outside my regular office hours, call the Cal VIEW office at (510) 642-5776, and they will contact me. I will return your call promptly.

Four conference calls will be scheduled for this course. I will make an introductory conference call at the beginning of our session, followed by two more calls, one before each of the two exams. Professor Patterson will also make a conference call with the engineers during the run of the course.

The engineers enrolled in our CS 252 course will undoubtedly have a wide variety of background and expertise, and conference calls provide the opportunity for all of us to benefit and learn from each other's questions and personal specialties.

All engineers enrolled in this class are required to have email access. This is by far the most efficient means of communication for our distant-learning courses. Please read your email regularly. I will make announcements or distribute answers to questions that are of interest to all of you. I will also host a website which contains latest class operation information.

Please note that all work submitted in the course will be thoroughly corrected and discussed, but not graded, unless your manager requires that grades be submitted.

A class website will be created and the group will be notified when it is accessible.

I wish you a successful and fulfilling experience, and I look forward to working with you.

Sincerely,

Huifang Qin