CMSC 433: Programming Language Technologies and Paradigms  
Instructor: Vibha Sazawal  
Fall 2006

Contact information  Email me at vibha@cs (include “433” in your subject line)  
Time  TuTh 3:30 to 4:45PM, CSIC 2117

1 What is this course about?

This course is about practical techniques that make you a better programmer. We will emphasize elements of software design that are popular in practice. See the topics list on the course webpage for more details.

2 Grading

2.1 Participation: 5%

I expect you to attend class and contribute to class discussions.

2.2 Exams: 40%

I will give a midterm and a final exam at the end of the semester.

2.3 Assignments and Projects: 55%

You will complete projects individually or in pairs. We encourage you to consider working in pairs; the latest research in computer science education suggests that when both partners really work on the project then they both appear to do well on the exams.

Be prepared for projects than involve more than just writing code. You may be asked to turn in UML diagrams and also a short explanation of why the design embodied in your code is good. You may also have to submit test cases with the code.

Communication is a crucial aspect of being a good software engineer. If no one understands your ideas, then effectively your ideas don’t exist. As a result, I will not accept poor writing. Please take your writing very seriously.

In addition to projects, there may be shorter assignments.
3 Absences and accommodations

Let me know as soon as possible if you will ever miss class. You will be responsible for all material covered in class. If you’re absent due to illness, please get a note. If you will be absent due to religious observances, or religious observances conflict with the due date of a project, please let us know as soon as possible.

Students with disabilities should inform me of their needs immediately.

4 Academic integrity

A message from the Student Honor Council:
“The University of Maryland, College Park has a nationally recognized Code of Academic Integrity, administered by the Student Honor Council. This Code sets standards for academic integrity at Maryland for all undergraduate and graduate students. As a student you are responsible for upholding these standards for this course. It is very important for you to be aware of the consequences of cheating, fabrication, facilitation, and plagiarism. For more information on the Code of Academic Integrity or the Student Honor Council, please visit http://www.shc.umd.edu.

To further exhibit your commitment to academic integrity, remember to sign the Honor Pledge on all examinations and assignments: “I pledge on my honor that I have not given or received any unauthorized assistance on this examination (assignment).”

A message from the instructor:
“I pity the fool who tries to cheat in my class.”