

# Computer Engineering 174

## Software Engineering

Fall 2003  
Tuesdays and Thursdays  
11:50 am – 1:35 pm  
ENGR 106

### Instructor

Instructor: Darren Atkinson  
Office: ENGR 245  
Office hours: Tuesdays, 11:00 – 11:45 am, and Thursdays, 1:45 – 2:30 pm  
E-mail: atkinson@engr.scu.edu  
Web page: <http://www.cse.scu.edu/~atkinson/teaching/174>

### Textbook

F. P. Brooks, *The Mythical Man-Month*, anniversary edition, Addison-Wesley.

### Teaching Assistant

Teaching assistant: Xiang Li  
Lab hours: Tuesdays and Thursdays, 2:30 – 5:00 pm  
E-mail: ilexli@yahoo.com

### Grading

Component	Weight	Date
Participation	10%	N/A
First exam	30%	10/23
Second exam	30%	11/20
Project		
Problem statement	0% <sup>1</sup>	9/30 and 10/2
Initial operational system	15%	10/28 and 10/30
First customer ship	15%	12/9

### Overview

We will be following a traditional approach to studying software engineering, with an emphasis on object-oriented concepts. Topics include: requirements, design, software architectures, testing, maintenance, process models, and team structures. There will be two in-class exams, but no final exam. The final exam period will be used for project demonstrations.

Participation includes attending class and lab (on time), answering questions, and asking (meaningful) questions during class. The grading for participation is designed such that you can receive 50% of the total points just by attending class and lab on time, even if you don't say a word. (You can miss one day of lecture and lab and still receive full credit.) The remaining 50% you can obtain by participating in class at least once a week.

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<sup>1</sup>The problem statement is worth 0% of the project grade if completed and approved, and 100% of the project grade if not.