

# Computer Engineering 285

## Software Engineering

Fall 2006  
Tuesdays and Thursdays  
5:10 pm – 7:00 pm  
ENGR 107

### Instructor

Instructor: Darren Atkinson  
Office: ENGR 245  
Office hours: Tuesdays and Thursdays, 10:00 am – 11:00 am and 4:00 pm – 5:00 pm  
E-mail: [datkinson@scu.edu](mailto:datkinson@scu.edu)  
Web site: <http://www.cse.scu.edu/~atkinson/teaching/285>

### Textbook

Roger Pressman, *Software Engineering: A Practitioner's Approach*, McGraw-Hill, 6th edition, 2005.

### Grading

Component	Weight	Date
Midterm exam	30%	10/19
Final exam	40%	12/5
Project		
Problem statement	0% <sup>1</sup>	10/3
Operational system	15%	10/26
Completed system	15%	11/30

### Overview

- Introduction (Chapter 1)
- Requirements (Chapter 6 – 8)
- Design and Architecture (Chapters 9 – 11)
- Testing (Chapters 13 and 14)
- Maintenance (Chapter 31)
- Process Models (Chapters 2 – 4)
- Metrics and Quality (Chapter 15)
- Management (Chapter 21)

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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.