Computer Engineering 285
Software Engineering
Summer 2004
Tuesdays and Thursdays
7:10 – 10:00 am
ENGR 304

Instructor
Instructor: Darren Atkinson
Office: ENGR 245
Office hours: Tuesdays and Thursdays, 10:00 – 11:00 am
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Textbook

Grading
Paper reviews: 15% (6/22, 6/29, 7/6, 7/20, 7/27)
Midterm exam: 25% (7/8)
Project documentation: 15% (7/13, 7/29)
Project presentation: 10% (7/29)
Final exam: 35% (8/3)
All deadlines are firm and no credit will be awarded for a late assignment or missed exam.

Project
There will be a team project focusing on the specification and design of a software system. Your task will be to elicit requirements from the customer, formalize them as a specification, and create a high-quality design that meets the specification. You will deliver a document detailing your specification and design and present your design to the customer and class.

Overview
• Requirements
• Design and Architecture
• Testing
• Maintenance
• Process Models
• Metrics and Quality