

## CECS 343 Software Engineering Course Syllabus, Spring 2015

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**Office Hours:** 4:15 – 5:15 Monday, Wednesday

**Required Text:** Software Engineering: A Practitioner's Approach. 7<sup>th</sup> Ed. Roger Pressman

Class notes are available on Beachboard.

### Assessment:

Exam 1	20%	of your grade
Exam 2	20%	
Final	20%	
Project Use Cases	10%	
Behavior Specification	10%	
Design Specification	10%	
Implementation.	10%	

### Exams:

Two midterm semester exams and one final exam will be given. There will be **no** make up exams given. If you miss the exam, you will receive an F for the course, regardless of other standing. Students may not leave the test room during exams.

### Semester Project:

A substantial software development project shall be undertaken by students. Students may form teams of no more than three members. All members must participate equally, although not necessarily doing the same jobs. Deliverables are Use Cases, Behavior Specification, Design Specification, and Implementation.

**No late work accepted.** Deadlines will be *strictly adhered to*. The project will require a number of deliverables, not the least of which are requirements, design and specification documents. Also, the project requirements may demand that the software be written in languages and environments you may not be familiar with. While some minimal instruction may be provided in these topics, you may be required to perform substantial outside learning. The project deliverables will be reviewed and suggestions made for improvement as the semester progresses. You may resubmit as often as you need, but only the final version will be graded.

### Academic Honesty:

Students are to do their own assignments. Cases of copying, cheating, and plagiarism of assignments and/or tests, and any other violations, will be pursued to the maximum extent permitted by the University, which can include expulsion

from the University. This applies equally to students who intentionally assist other students in academic dishonesty.

When you go on a job interview, you will very likely be asked to demonstrate your knowledge of your field. How will you do that if you cheated your way through?

**Course Content:**

We will cover about 12 chapters of the text. More or less – Chapters 1, 2, 3, 5, 6, 7, 8, some of 9, 10, 11 and 12 and 17. And some of 29.

**Reasonable Accommodation:**

Individuals with disabilities who need assistance or modification to the University's programs and/or activities should inform the person(s) responsible for these programs and/or activities immediately upon knowing that such modification is necessary. Individuals registered with the California Department of Rehabilitation may be eligible for assistance through that agency. Students may be eligible for assistance through the Office of Disabled Student Services, located in Brotman Hall 270, telephone (562) 985-5401. For evaluation and service, contact that office directly. If the modification or accommodation provided is inappropriate or insufficient, you may seek the assistance of the Office of Equity and Diversity, located in University Student Union 301, telephone (562) 985-8256. If a reasonable accommodation has been requested but was not provided, the individual may access the complaint resolution process.

**Final Note on the Project:**

Almost every semester there is at least one team, and often more, that does a very poor job. In most cases it is caused by a team member that has contributed little or nothing. You have a responsibility to your team to contribute time and effort to the project. If I determine that you have not contributed, you will receive zero points for the project.