CSCE 361 – Software Engineering  
Fall 2013: TR: 12:30-13:45  
http://www.cse.unl.edu/~asarma/csce_361_f13.html

**Instructor**  
Anita Sarma (362 Avery, asarma@cse.unl.edu)  
**Office hours:** W: 9:00-11:00 am, or by appointment  
**Email:** Use ‘CSCE 361’ in Subject line for prompt response

**Teaching Assistant**  
Sara El Alaoui (ea.sara@ymail.com)  
**Office hours:** TBA

**Required course texts:**  

**Topics to be covered:** Introduction to Software Engineering, Software Development life-cycle, Requirements gathering and Engineering, Software design, Software architecture, Configuration management and project planning, Coordination in distributed software development, Software specifications and testing, Ethics in software development.

**Course Pre-Requisite:** CSCE 310; you need to pass CSCE 310 PAT with >75% for waiver

**Course Expectations:**  
- There will be two 75 minutes lectures per week. In addition, students should expect to spend 6 additional hours per week on reading, study, and projects.  
- You are expected to regularly check your email & Blackboard announcements so as to not miss important announcements  
- You are expected to be prepared for class, participate in discussions, and ask and answer questions.  
- We will cover some material in class that is not covered in the text; your assignments and test questions may be based on that material. In particular, many of the details necessary to complete assignments will be presented in class. Thus, it is to your benefit to attend class. Because late arrivals are distracting, we also ask that you arrive to class on time.

**Term project (50).** Teams (4 members) will implement a project completed through the semester.

**Tentative** milestone schedule for project:  
- Project setup & usage (5 pts)  
- Requirements gathering (10 pts)  
- Design (10 pts)  
- Testing (10 pts)  
- Demo & Implementation + Presentation (10+5 pts)

**Mythical Man Month Presentations (5%)**  
**Assignments (10%)**  
**Mid-term exam (20%)**  
**Final exam (10%): TBD**  
**Peer and Instructor evaluation (5%):** You will be evaluated by the instructor and your teammates on your performance.

**Grading Scheme:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
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<tbody>
<tr>
<td>A+</td>
<td>101+</td>
</tr>
<tr>
<td>A</td>
<td>93-100</td>
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<tr>
<td>A-</td>
<td>90-92</td>
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<tr>
<td>B+</td>
<td>87-89</td>
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<tr>
<td>B</td>
<td>83-86</td>
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<tr>
<td>B-</td>
<td>80-82</td>
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<tr>
<td>C+</td>
<td>77-79</td>
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<tr>
<td>C</td>
<td>73-76</td>
</tr>
<tr>
<td>C-</td>
<td>70-72</td>
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<tr>
<td>D+</td>
<td>67-69</td>
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<tr>
<td>D</td>
<td>63-66</td>
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<tr>
<td>D-</td>
<td>60-62</td>
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<tr>
<td>F</td>
<td>0-59</td>
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</tbody>
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A minimum grade of **C** is required to get a Pass in the course (A grade ‘C-‘ does NOT get you a pass)

A minimum grade of **C** is required for the course to count toward a CS/CE major or minor
**Grading**

- All Assignments will have clearly marked due dates. Assignments are due before the beginning of class (12:30 pm).
- Each team is allowed 2 floating "1 day late "days. We will accept 2 assignments that are 24 hours late (no questions asked), but any assignment that is late a third time will automatically get a "0 points". However, note, that even if one of your team members has already used a late day for an individual assignment, the entire team will be considered as having used that date. So use your floating days wisely.
- No make-up exams will be given unless arranged with the instructor in advance or a written medical excuse is provided. You will have one week from the time the grades are available to challenge a grade on an assignment, or exam. After that, challenges are not accepted.
- **WebHandin: [http://cse.unl.edu/~cse361/handin/](http://cse.unl.edu/~cse361/handin/)**

**Gadget policy:** No cell phones, IPods, or Laptops allowed in class unless needed for class. Failure to follow will lead to penalty

**Feedback and Facilities:**
- The CSE Department has an anonymous suggestion box that you may use to voice your concerns about any problems in the course or department if you do not wish to be identified: [http://cse.unl.edu/department/suggestion.php](http://cse.unl.edu/department/suggestion.php)
- You can avail of the Student Resource Center in Avery 13A: [http://cse.unl.edu/src](http://cse.unl.edu/src)

**Academic Misconduct**

All homework assignments, quizzes, exams, etc. must be your own work. No direct collaboration with fellow students, past or current, is allowed unless otherwise stated. The Computer Science & Engineering department has an Academic Integrity Policy. All students enrolled in any computer science course are bound by this policy. You are expected to read, understand, and follow this policy. Violations will be dealt with on a case-by-case basis and may result in a failing assignment or a failing grade for the course itself: [http://cse.unl.edu/ugrad/resources/academic_integrity.php](http://cse.unl.edu/ugrad/resources/academic_integrity.php)

**Special Needs**

Students with disabilities are encouraged to contact the instructor or the TA for a confidential discussion of your individual needs for academic accommodation. It is the policy of the University of Nebraska-Lincoln to provide flexible and individualized accommodations to students with documented disabilities that may affect their ability to fully participate in course activities or to meet course requirements. To receive accommodation services, students must be registered with the Services for Students with Disabilities (SSD) office, 132 Canfield Administration, 472-3787 voice or TTY.

**Some Important University Dates for Fall 2012. Refer to UNL academic calendar for the full set of dates**

- September 2, Labor day holiday
- September 3, Last day for late registration and adds, and drops for full refund
- September 6, Last day to drop course from record without receiving a "w"
- October 21-22, Fall Break
- November 15, Last day to withdraw
- December 9-14, Last week of classes
- December 20, Final Exam (7:30-9:30 am)