Course Information
11th Jan, 2010

Instructor
Name: Prof. Vinod Variyam
Office: Avery 262
Phone: 472-5002
E-mail: vinod@cse.unl.edu
Office Hours: MWF 10:30am-11:30am and by appointment

TA1 (Reci)
Name: Yang Peng
Office: Schorr 114AC
Phone: 805-7355
E-mail: pyang@cse.unl.edu
Office Hours: M 3:00-4:00pm and by appointment

TA2 (Grade)
Name: Mukesh Subedee
Office: Schorr 114A
Phone: 472-4257
E-mail: msubedee@cse.unl.edu
Office Hours: M 2:00-3:00pm and by appointment

Recitation
Venue: Avery 118
Time: M 3:30am-4:20pm

Textbook
Introduction to The Design and Analysis of Algorithms, 2nd Edition.
By Anany Levitin, Addison Wesley

Prerequisites
CSCE 156, CSCE 235

Course page
http://www.cse.unl.edu/~vinod/310s10/index.html

Topics
We will essentially follow the text book with occasional additions and/or omissions if necessary.

Grading
Grading will be based on homework assignments, exams, and quizzes.

Homework Assignments. There will be many (4-5) homework assignments. Roughly, you may expect one assignment every two weeks. Assignments are due at the beginning of the class on the given due date. Late assignments will lose 25% of total points per day. Hence you will not get any points for an assignment handed in 4 days late. Clarity and legibility of presentation of your submission are as important as your answers to problems. If the grader can not easily read your writings, you may not be awarded full points even if you claim your answers are correct. Assignments will have programming as well as theoretical problems.

Examinations. There will be one midterm exam and one final exam. The midterm exam will tentatively be on 12th, March 2010, the friday before the spring break. The date for the finals will be announced later.

Recitation Quizzes. In some of the recitation hours the TA will conduct quizzes. These quizzes MAY NOT be announced in advance. In these quizzes, you will be asked problems based on the materials covered in the immediate past. Time of each quiz may vary from 10 minutes to 30 minutes.

Progress Assessment Test (PAT). As per the new guidelines, the department requires all students of CSCE310 to take a Progress Assessment Test (in place of a prereq test). This will be a single "post test" given at the end of the semester. Each test will be delivered through Blackboard/Maple TA and will consist of about 30 multiple choice questions covering topics in CSCE310. Furthermore, students
will be required to take their test at the Arts & Sciences Testing Center located in Burnett hall. This test will be equivalent to a quiz for grading purposes.

Grading Breakdown. The contribution of homeworks and exams towards your final grades is as follows.

<table>
<thead>
<tr>
<th></th>
<th>Homework</th>
<th>Midterm</th>
<th>Finals</th>
<th>Quizzes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contribution</td>
<td>55%</td>
<td>15%</td>
<td>15%</td>
<td>15%</td>
</tr>
</tbody>
</table>

The following table gives the tentative conversion of marks to letter grades. It may be modified if necessary. Letter grade of A+ will be given to students who perform exceptionally well in the course.

Scale

Letter grades will be awarded based on the following scale. This scale may be adjusted upwards if the instructor deems it necessary based on the final grades.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>≥ 97</td>
</tr>
<tr>
<td>A</td>
<td>≥ 93</td>
</tr>
<tr>
<td>A-</td>
<td>≥ 90</td>
</tr>
<tr>
<td>B+</td>
<td>≥ 87</td>
</tr>
<tr>
<td>B</td>
<td>≥ 83</td>
</tr>
<tr>
<td>B-</td>
<td>≥ 80</td>
</tr>
<tr>
<td>C+</td>
<td>≥ 77</td>
</tr>
<tr>
<td>C</td>
<td>≥ 73</td>
</tr>
<tr>
<td>C-</td>
<td>≥ 70</td>
</tr>
<tr>
<td>D+</td>
<td>≥ 67</td>
</tr>
<tr>
<td>D</td>
<td>≥ 63</td>
</tr>
<tr>
<td>D-</td>
<td>≥ 60</td>
</tr>
<tr>
<td>F</td>
<td>&lt; 60</td>
</tr>
</tbody>
</table>

Academic Dishonesty

The department of Computer Science and Engineering adopted an Academic Integrity Policy on May 3, 2001. Students enrolled in any computer science course are bound by the policy. I strongly recommend every student to read and understand it. Any violation of the policy will be dealt with severely. You can read the policy at [http://www.cse.unl.edu/undergrads/academic_integrity.php](http://www.cse.unl.edu/undergrads/academic_integrity.php)