Brief Syllabus of COSC 1337-01, Fall 2004
Introduction to Computer Science II (C++)
MWF 9:05 ~ 9:55 AM, Maes 111

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Office Hours: MWF 10:00 ~ 11:00 AM or by appointment

Topics:
This is a continuous course of CS1 and CS2. We assume that students already have basic
programming skill in JAVA and we will study more advanced futures of the language on a
new language C++. Also, we will shift the programming environment to Unix. Topics to be
covered include introduction to Unix, string manipulation, pointers, file I/O, recursion, OOP
design, and introduction to data structures and algorithm analysis.

Prerequisites: COSC 1336 (or 1373).


Examinations: (300 points) Two midterms and one Final Exam (100 points for each test)

- All tests are accumulative, closed book, and indispensable. No makeup test will be given
  unless a documented absence is authorized by the university.
- Every student is allowed to bring a self-prepared crib sheet to the test. You can write
down anything on both sides of one letter-sized paper. No circulation during the test.

Assignments: (210 ~ 240 points) About 7 or 8 programming assignments will be given.

Attendance: (50 points) 10 attendances will be taken randomly.

Pop quizzes: (50 points) 5 pop quizzes will be given impulsively.

Grading Policy: You will have at least 600 points to gain. Your grade is based on the scheme
shown in the following table.

<table>
<thead>
<tr>
<th>Points</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>540 ~ 600</td>
<td>A</td>
</tr>
<tr>
<td>420 ~ 539</td>
<td>B</td>
</tr>
<tr>
<td>300 ~ 419</td>
<td>C</td>
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<tr>
<td>200 ~ 299</td>
<td>D</td>
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<tr>
<td>0 ~ 199</td>
<td>F</td>
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