OPIM 627 – SPECIAL TOPICS IN COMPUTATIONAL METHODS

Fall 2004 Semester

Instructor: Nihat Kasap
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Class Hours: R 08:40 – 11:30 am
Class Location: GSM – G015

2. Learn to Program with C++, electronic resource, Smiley, available at the Information Center at reserve section [Recommended]
3. C++: An Introduction to Computing, Adams & Leestma, available at the Information Center at reserve section [Recommended]

Scope of the Course: This course provides an in-depth treatment of the C++ programming language

Topics:
C++ Basics
Control Structures
Functions
Arrays
Pointers & Strings
Classes
Operator Overloading
Inheritance
Polymorphism
Data Structures
Exception Handling
Exams:
There will be 2 midterms and one Final exam. The exams will consist of multiple choice, short answer, and diagramming and short problems. You cannot make-up for missed exams unless you have proof that you had a legal or medical emergency (regular medical appointments do not constitute an emergency). Dates for the exams will be scheduled later. The midterms are not cumulative. However, the final will be comprehensive. The exams will be held in class on assigned days during regular meeting periods.

Assignments:
There will be 5-7 assignments throughout the semester. You suppose to do each assignment by yourself; however you can discuss it with your classmates in order to get some idea and insight. Your lowest grade for the assignments will be dropped and overall grade will be calculated accordingly.

Late Assignment Policy: All assignments must be submitted by 11:30pm of assigned due-date. Assignments that are not late will be graded out of 100%. Late Assignments can still be submitted after the official due-date and time but you will lose 10% for each extra day. After 3 extra days no assignments will be accepted and the full number of points that the assignment was worth will be subtracted from your grade.

Attendance:
Formal attendance will not be taken. However, you are responsible for any and all information provided in class. This includes schedule changes as well as lecture material.

Grading:

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<thead>
<tr>
<th></th>
<th>Midterms 30 (15 each)</th>
<th>Final 20</th>
<th>Assignments 50</th>
<th>Total 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥90: A</td>
<td>≥87: A−</td>
<td>≥83: B+</td>
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<tr>
<td>≥80 B</td>
<td>≥77: B−</td>
<td>≥73: C+</td>
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<td>≥70: C</td>
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