CIS 1.5 – Introduction to Programming Using C++

Summer I 2008 - Section 1FG
Instructor: Roman Usatin
Credits: 4.0
Schedule: MTWTH 7:00-09:20PM 214 NE

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Required Text:

Problem Solving with C++, Jones and Harrow
ISBN 0-536-34870-7

Recommended Supplement:

Workbook for C++, Langsam
ISBN 0-536-35086-8

<table>
<thead>
<tr>
<th>Elements of the course:</th>
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<tbody>
<tr>
<td>Programming Assignments 30%</td>
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<tr>
<td>Quizzes/Participation 10%</td>
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<tr>
<td>Midterm Exam 25%</td>
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<tr>
<td>Final Exam 35%</td>
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It is a course requirement to spend at least 4 hours a week programming in C++. There are computers available in the WEB (West End Building) with multiple compilers. The compiler that is recommended for this course is Bloodshed DEV C++. It is a freeware program and is for all students intending on doing work outside of the WEB.

There is an "official" CIS 1.5 website.

The URL is: http://www.sci.brooklyn.cuny.edu/cis1.5/

This section’s website is: http://www.sci.brooklyn.cuny.edu/~rusatin

How to submit all assignments

1. Print the C++ code (the program).
2. Output of the code.
3. Make sure your name and assignment number are on each page.
Date | Problem Solving with C++ | Assignment Due
--- | --- | ---
6/2, 6/3 | Chapter 1 | 
6/4, 6/5 | Chapter 1, 2 | 0
6/9, 6/10 | No College | 
6/11, 6/12 | Chapter 2, 3 | 1
6/16, 6/17 | Chapter 3 | 2
6/18, 6/19 | Chapter 4 | 3
6/23, 6/24 | Chapter 5 | 4
6/25 | Chapter 5, 6 | 5
6/26 | MIDTERM | 
6/30, 7/1 | Chapter 6, 7 | 6
7/2 | Chapter 7, 8 | 7
7/3 | Chapter 8, 9 | 8
7/7 | Chapter 9, 10 | 9
7/8 | Conversions/Chapter 10 | Extra credit

Final Exam is on Saturday 17th TBD hours.

Programming assignments:

**Problem Solving with C++ end of Chapter problems**

<table>
<thead>
<tr>
<th>Assn 0</th>
<th>Download Dev C++ and create 3 different programs that have any output you choose.</th>
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<tbody>
<tr>
<td>Assn 1</td>
<td>Chp 1</td>
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<td>Assn 2</td>
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<td>Assn 9</td>
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**NOTE ON PROGRAMMING ASSIGNMENTS**

1. Programs are to be run either on the computers in the WEB building or a home computer. Students who run programs on their home computer are responsible for compatibility issues.

2. Programming assignments will have a due date. Lateness will result in a reduced grade.

3. There is a “significant” amount of outside work required to complete the programming assignments for the course. It is your responsibility to see to it that the programs are completed and submitted on time.

4. Students who submit identical (or very similar) assignments, or students who cannot explain the contents of their programs, or students whose exam grades are not consistent with the quality of the assignments submitted will be assumed not to be doing their own work.