C212 Fall 2010 Syllabus

Primary instructor: Adrian German (dgerman@indiana.edu) LH201D 855-7860

Associate instructors:

- Aaron Hsu (awhsu@indiana.edu)
- Natasha Ford (n福特@indiana.edu)
- Courtney Richline (chrichlin@indiana.edu)

Course website: http://www.cs.indiana.edu/classes/c212

CSCI-C 212  INTRO TO SOFTWARE SYSTEMS (4 CR)

C 212 : P - CSCI-C 211

CLSD 11901 RSTR 09:30A-10:45A  TR  BH 242  German  D
Above class open to undergraduates only
Above class meets with CSCI-1 592

Laboratory (LAB)

CLSD 11902 RSTR 01:25P-03:20P  R  BH 107  German  D
Above class meets with CSCI-1 592

CLSD 11903 RSTR 02:30P-04:25P  F  BH 118  German  D
Above class meets with CSCI-1 592

CLSD 31512 RSTR 03:10P-05:05P  F  LH 115  German  D
Above class meets with CSCI-1 592
**Purpose**

Every week in this class you will learn how to do stuff (you learn a skill of some sort) in Java. To see the type of stuff you learn that week check the homework for that week. You learn to solve, or program, problems like those listed in the homework for the week. You can't solve those problems if you don't know the material that's listed as the topic(s) for the week. To learn the topic you do the reading assignment, come to lectures and work out in the weekly lab. Weekly homework is due Fridays in Oncourse.

- Adrian has office hours Fri in LH112 7-8pm.
- There's peer tutoring in LH112 Thu night 6-9pm.
- Courtney, Natasha and Aaron have office hours as posted on the website
- Adrian is also available by appointment daily at the times listed.

Labs start with an exercise on computer (called On My Mind) where you identify your questions for that lab. You then follow the lab notes and answer the questions for that week's lab. They follow the reading for the week. Finally there are some exercises that help with the homework, or help solve part of the homework. All the lab work needs to be submitted before the end of the day in OnCourse. Instructors are there to help you navigate the lab work. Occasionally they will lecture, addressing the entire class, but mostly they're there for individual help.

**Homework and Grading**

We will have weekly homework, due Fridays in Oncourse. Each homework assignment is worth 2% of the final grade: 13 x 2% = 26%. There will be lab work to be submitted in lab. Each lab is worth 1% of the final grade: 14 x 1 = 14% of the final grade total. There will be 8 (six) written Homework Exams, on six Tuesdays, in lecture. Each is 7.2% of the final grade: 6 x 7.2% = 43.2% of the final grade, in total. The final exam is on Thu Dec 16, 2010, in BH242 (lecture room) between 10:15am - 12:15pm. It counts as 13.8% of the final grade. There will be minute papers and other classroom assessment tools in lecture. Through them we will collect feedback and give you points for attendance. Attendance in lecture: 3% of the final grade, overall. Let's summarize:

<table>
<thead>
<tr>
<th></th>
<th>How much</th>
<th>Running total</th>
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</thead>
<tbody>
<tr>
<td>Homework Assignments</td>
<td>26.0%</td>
<td>26.0%</td>
</tr>
<tr>
<td>Lab Work</td>
<td>14.0%</td>
<td>40.0%</td>
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<tr>
<td>Written Homework Exams</td>
<td>43.2%</td>
<td>83.2%</td>
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<tr>
<td>Final Exam</td>
<td>13.8%</td>
<td>97.0%</td>
</tr>
<tr>
<td>Lab Work</td>
<td>3.0%</td>
<td>100.0%</td>
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Homework policy will be stated in the homework assignment as posted with each homework assignment on the website. In general we allow make ups and late submission of assignments under special circumstances (please contact Adrian for more information) but we strongly recommend you turn everything on time and stay current with the course material(s) as posted on the course website.