University of Washington
Computer Science & Engineering 142: Computer Programming I, Spring 2008
Course Syllabus

Instructor

lecture:	A (MWF 9:30 AM – 10:20 AM, KNE 210) B (MWF 11:30 AM – 12:20 PM, KNE 110)
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Course Administrator

Pim Lustig pl@cs.washington.edu (206) 616-3225
Pim will handle many course details including registration and switching sections.

Course Overview

This course provides an introduction to computer science using the Java programming language. CSE 142 is primarily a programming course that focuses on common computational problem solving techniques. No prior programming experience is assumed, although students should know the basics of using a computer (e.g., using a web browser and word processing program) and should be competent with math through Algebra 1. Students with significant prior programming experience should consider skipping CSE 142 and taking CSE 143 (we allow students to do so without any special permission).

Discussion Sections

You will be expected to participate in a weekly discussion section, held on various times and places on Thursdays (see the course web site for details). The TA who runs your section will grade your homework assignments. In section, the TA will answer questions, go over common errors in homework solutions, and discuss sample problems in more detail than we can in lecture.

Each student will be assigned a section participation score that is weighted the same as one homework assignment. You will receive 4 points for each section you participate in, up to a maximum of 20 points.

Course Web Site: http://www.cs.washington.edu/142

You should check the course web site and message board regularly for any important announcements.

Textbook

Reges/Stepp, *Building Java Programs*. ISBN 0-321-38283-8

No assignments or required readings will be given directly from the textbook, and you may choose not to purchase it if you wish. However, exams in this course will be open-book, so it may be advantageous to own the book for use as a reference during exams. Odegaard Undergraduate Library also has two copies on reserve.

Computer Access and Software

The department operates an Introductory Programming Lab (IPL) located in room 334 of Mary Gates Hall. TAs will be available at the lab to help students with problems. For TA hours, see the course web page under "TA Lab Schedule."

The recommended software for the course is the Java Development Kit (JDK) version 6 and the jGRASP editor. The course web site contains links to download this software free of charge if you wish to work at home.

Grading

50% weekly homework assignments (including section participation)
20% midterm (**Monday, May 12, 2008**, *in class*)
30% final exam (**Wednesday, June 11, 2008**, *time/place TBA on course web site*)

You are guaranteed at least the grade shown below for getting at least the percentage shown.

98%: 4.0	90%: at least 3.5	85%: at least 3.0	80%: at least 2.5
75%: at least 2.0	70%: at least 1.5	65%: at least 1.0	60%: at least 0.7

Exams

Exams are open-book and open-notes. You may bring any written materials you like, such as textbooks, printed handouts, homework assignments, or other programs. No electronic devices may be used. Make-up exams will not be given without substantial extenuating circumstances. If you need to miss an exam, phone or email the instructor and get permission *prior* to the exam. Even if you are sick, you should contact the instructor.

Homework

Homework consists of weekly programming assignments to be completed individually and submitted electronically from the course web site. Programs will be graded on "external correctness" (behavior) and "internal correctness" (the style in which the program is written). **Grading complaints are to be submitted no more than a week after your section receives the graded homework back.**

Lateness Policy

Each student receives **5 free "late days"** for use on homework assignments. A late day allows you to submit a program up to 24 hours late without penalty. For example, you could use 2 late days and submit a program due on Tuesday on Thursday with no penalty. Once a student has used up all of their late days, each successive day that an assignment is late will result in a loss of 1 point on that assignment. **Regardless of how many late days you have, you may not submit a program more than 3 days after it is due.**

Academic Integrity and Collaboration Policy

Programming assignments must be completed individually. You may discuss an assignment in general terms with other students, including a discussion of how to approach the problem, but all code you submit must be your own. Any help you receive from classmates should be limited and should never involve details of how to code a solution. **You must abide by the following:**

- You may **not** work as a partner with another student on an assignment.
- You may **not** show another student your solution to an assignment, nor look at his/her solution.
- You may **not** have another person (current student, former student, tutor, friend, TA, web site forum, *anyone*) "walk you through" how to solve an assignment (such as by describing in detail how to solve it, or sitting with you and advising you on your program as you write it). You also may not provide such help to another student.

Under our policy, a student who gives inappropriate help is equally guilty with one who receives it. You must not share your solution code and ideas with others. You must also take reasonable means to ensure that your work is not copied by others. This includes making sure to log out or lock shared computers, not leaving printouts of your code in public places, and not emailing your code to other students or posting it on the web.

If you are retaking the course, you may resubmit a previous solution unless that program was involved in an academic misconduct case. If misconduct was found, you must write a new version of that program.

We enforce this policy by running similarity detection software a few times per quarter over all submitted programs from present and past quarters. Students who violate the policy are given drastically reduced scores and may be sent to a University committee which can lead to permanent marks on one's academic record.

We take this policy very seriously. **72 of 493 students** were charged with violating this policy in Winter 2008. Please contact the instructor if you are unsure whether a particular behavior falls within our policy.