

University of Washington

Computer Science & Engineering 190D: Java Programming Seminar for CSE 140

Course Syllabus, Winter 2013

Instructor

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or by appointment

Administrator

Pim Lustig
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Pim handles many course details such as registration.

Course Overview

This course accompanies CSE 140, teaching the same skills in the Java programming language. CSE 190D aims to prepare students to transition directly into CSE 143, skipping CSE 142. As CSE 140 and CSE 142 teach the same concepts, but different languages, it may not be a good use of time for strong students to take both. No prior programming experience is assumed, although students should be registered for CSE 140, know the basics of using a computer (e.g., using a web browser and word processing program) and should be comfortable with math through Algebra 1.

Lecture Time

Tuesday 1:30 PM - 2:20 PM, Electrical Engineering Building 003

Course Web Site

- <http://cs.uw.edu/190d/>

All resources from class will be posted here. Check the web site daily for important announcements.

Textbook

- Reges/Stepp, *Building Java Programs: A Back to Basics Approach (2nd Edition)*. ISBN 0136091814.

Strongly recommended.

Can be purchased from UW Bookstore, online (e.g. Amazon.com), or as a download for lower cost

UW instructors wrote the book specifically for CSE 142 to supplement lectures and clarify concepts. We will not be able to cover the material in as much depth as in 142 since we have a third as many lectures. Therefore, the book will be a great resource to have. CSE 143 also requires this book, so if you plan to continue on to CSE 143, you will need it anyway.

Computer Access and Software

The recommended software is the Java Development Kit (JDK) version 7 and the **jGRASP** editor. The course web site contains links to download this software free of charge.

Grading

This seminar is credit / no credit. In order to receive credit you must receive a passing grade on 7 out of 10 homework assignments. There will be two types of homework a full Java program, similar to the 142 programming assignments and a set of 2 to 8 Practice-it problems. To get a passing grade, to count an assignment towards the 6 required, you must get over 50% on a full program and all external functionality correct on Practice-it problems. Practice-it will tell you if your solution is incorrect and you have unlimited attempts to get it correct. Students who think they might like to continue on to 143 are very strongly encouraged to attempt the full programs. At the end of the quarter you will get an individual recommendation, based on your homework, about whether or not you are prepared to be successful in CSE 143.

Homework will not be accepted late for credit. However, we are happy to give you feedback if you submit late.

Academic Integrity and Collaboration

Programming assignments must be completed individually; all code you submit must be your own work. You may discuss general ideas of how to approach an assignment, but never specific details about the code to write. Any help you receive from or provide to classmates should be limited and should never involve details of how to code a solution. You may not post your solutions online, even after the class is over.