CIS 211: Introduction to Computer Science II

Syllabus
Winter 2015

Objectives

The primary objective of this course is to continue developing your understanding of basic computer science concepts. We will continue where CIS 210 ended and then move on to new topics, including object-oriented programming, graphical user interfaces, web applications, and databases. If there is time we will also look at script programming and related topics.

CIS 211 is a required course for CIS majors, who are strongly advised to have completed or be currently enrolled in Math 232.

Information

Instructor: John Conery
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Staff E-mail: cis-211help@cs.uoregon.edu


Web Sites: http://www.cs.uoregon.edu/Classes/15W/cis211
https://piazza.com

Lectures: MWF 1:00 – 1:50, 240A McKenzie

Labs: Mon 4:00 – 4:50 Mon 5:00 – 5:50
(26 Kla) Tue 10:00 – 10:50 Tue 12:00 –12:50

Exams

Midterm: Wednesday, February 11 (in class).

Final: Wednesday, March 18, at 2:45 P.M. (in the same room as the lectures).
Projects

There will be eight programming assignments, roughly one every week. The programs will all be written in Python. You can continue to use the Python environment you used in CIS 210, either on your own computer or on computers in the UO Computer Center microcomputer lab in Klamath B26.

Documentation: Part of your grade for programming projects will be based on documentation in the form of comments in your Python programs. See the FAQ section of the class web page for guidelines and examples.

No Pair Programming: Unless there is a notice that says otherwise on a project description there will be no pair programming projects this term. We are considering allowing pair programming for one or two projects in the middle of the term, but until you see a notice saying pair programming is allowed assume you need to do your own work.

Policy for Late Work: Projects submitted within 48 hours of the due date will be graded with a 20% penalty. After 48 hours projects can be submitted via e-mail to cis-211help@cs.uoregon.edu to be considered for potential extra credit (see below).

Extra Credit

You can earn extra credit by doing optional parts of the programming projects (most projects will include a list of suggestions for how to do additional projects) and the final exam will also have extra credit problems.

The easiest way to earn credit for class participation is to contribute posts to the Piazza web page: start a discussion, answer questions posted by other students, etc.

For more information see the FAQ section of the class web page.

Grading

Programming Projects: 45%
Midterm Exam: 20%
Final Exam: 30%
Extra Credit: 5%

CIS majors must take CIS 211 graded; others may take it graded or P/NP.

Academic Honesty

Academic honesty is expected and cases of suspected dishonesty will be handled according to university policy. In particular, copying someone else’s work (including material found on the web) will not be tolerated. If solutions to assignments are obtained from outside sources, the source must be cited.

You are also responsible for protecting your work. That is, you must take reasonable precautions to prevent your work from being copied. This means that if you store your assignment solutions on a shared server, the file permissions must be set to keep others from accessing your files. If you are working on assignments in the lab, you must remove any of your files on the lab machine before you leave.