

CS 376 – Practicum in CS Presentations – Fall 2012

Classroom Lecture Homework Assignment

Due: Thursday 8 November, by midnight

For your fourth presentation, you will be making 10-minute classroom lecture on a technical topic of your choice. You may model any of the following scenarios in which you may in the future need to teach something to someone:

- You are a teaching assistant required to give a classroom lecture, either because the regular instructor is unable to attend class that day, or because it is a regular part of your TA duties.
- You get a job in the educational field, either in an academic setting (major university, technical college, community college, high school, etc.) or in a professional training firm which sells continuing education courses for a fee.
- You go to work for a company and learn some skills that others in the company need to know, and your boss has asked you to put together a class or a workshop to teach others these special skills. (Many large companies have training departments. You could either play the role of someone who works in such a training department, or just a regular employee making a one-time training presentation to his or her peers.)
- Other reasonably similar scenarios are also acceptable.

The subject matter of your lecture is not limited to computer science, but should be technical in nature. Chemistry, Physics, or Euclidean Geometry would all be acceptable, but gardening or ancient Latin would not.

You may assume that your audience has the necessary background to prepare them for your lecture. If your lecture would normally be part way through a course, you may assume your audience has already completed the prior portions of the course in question.

You may use any medium for your lecture normally found in a classroom setting, e.g. overhead transparency markers, chalkboard, whiteboard, etc. The use of computers and PowerPoint is not required, but neither is it forbidden.

Please e-mail the subject of your lecture with a subject heading that includes “CS 376” by midnight of the date listed above, so that a suitable schedule can be set. If you need to have materials loaded up onto the classroom computer, please e-mail those by noon on the day of your presentation.