CS130 Software Tools

Fall 2014

Professor Shereen Khoja

Shereen Khoja

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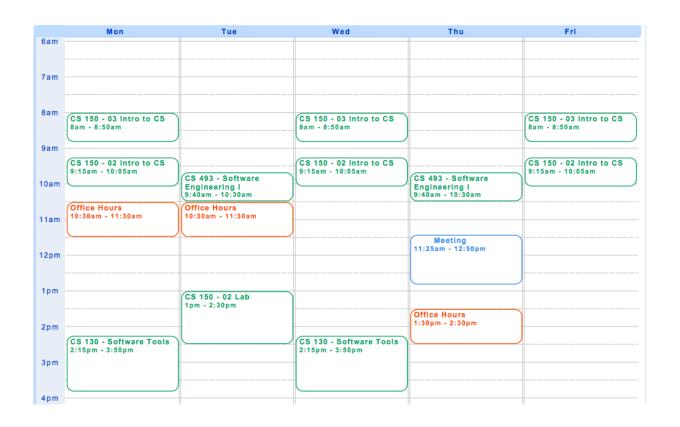
Office Hours:

Mon, Tue 10:30-11:30am

Thu 1:30-2:30pm

and by appointment

My Schedule



Course Website

- http://zeus.cs.pacificu.edu/shereen/cs130f14/
 - Tentative Schedule
 - handouts
 - Assignments
 - Syllabus

Final Exam

Monday, October 13

6-8:30pm

How to Succeed

- Don't miss class.
- Take notes Get a binder!
- Practice!
- Ask questions
- Start assignments early
 - they take longer than you think
- Do as much on your own as possible.

Ask Questions!

How to Succeed

- Read the assignments carefully and follow all directions
- See me as soon as possible about any questions!
- Don't forget that you are at a small school!
 - and you are paying for it!

Assignments

Ask Questions!

- A series of problems to work
 - Build an Excel Workbook
 - Build an SPSS file
- Where can I work?
 - Marsh LL 12
 - Marsh LL 15
 - Library

Be sure to test your Excel/SPSS in **this** Lab.

I strongly recommend against using Excel on a Mac for your assignments!

The Mac and Windows versions of Excel are not 100% compatible.

How to send an effective email

To: shereen@pacificu.edu

From: hall4242@pacificu.edu

Subject: CS130: Formulas

Hi Chadd, I'm working on the volume assignment and I'm not sure how to calculate a cube of a number in Excel. Any hints?

Thanks, Lesley

Homework #0 (5 points)

- Fill out the survey on the class schedule
- Bring a printed copy to class on Wednesday
- Be prepared to discuss your answers!

Course Overview

What is Computer Science?

- Why are you here?
 - What do you expect to get out of the course?

Course Overview

- CS130 is a course on the collection of tools and techniques that you will need to help you through your academic career and perhaps even in your own research if you chose that path
- We will cover design, creation, research, data collection, analysis and reporting of data and information for an academic setting

Key Points

- Understand the task at hand
 - select the appropriate tool
- Understand the tool and its limitations
- Not all tools are created equal and cover all aspects of every problem
- This is true regardless of what the vendor of the tool might tell you