

CS130 Software Tools

Fall 2014

Professor Shereen Khoja

Shereen Khoja

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Office: 203 C Strain

Office Hours:

Mon, Tue 10:30-11:30am

Thu 1:30-2:30pm

and by appointment

My Schedule

	Mon	Tue	Wed	Thu	Fri
6am					
7am					
8am	CS 150 - 03 Intro to CS 8am - 8:50am		CS 150 - 03 Intro to CS 8am - 8:50am		CS 150 - 03 Intro to CS 8am - 8:50am
9am					
10am	CS 150 - 02 Intro to CS 9:15am - 10:05am	CS 493 - Software Engineering I 9:40am - 10:30am	CS 150 - 02 Intro to CS 9:15am - 10:05am	CS 493 - Software Engineering I 9:40am - 10:30am	CS 150 - 02 Intro to CS 9:15am - 10:05am
11am	Office Hours 10:30am - 11:30am	Office Hours 10:30am - 11:30am			
12pm				Meeting 11:25am - 12:50pm	
1pm					
2pm		CS 150 - 02 Lab 1pm - 2:30pm		Office Hours 1:30pm - 2:30pm	
3pm	CS 130 - Software Tools 2:15pm - 3:50pm		CS 130 - Software Tools 2:15pm - 3:50pm		
4pm					

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.

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