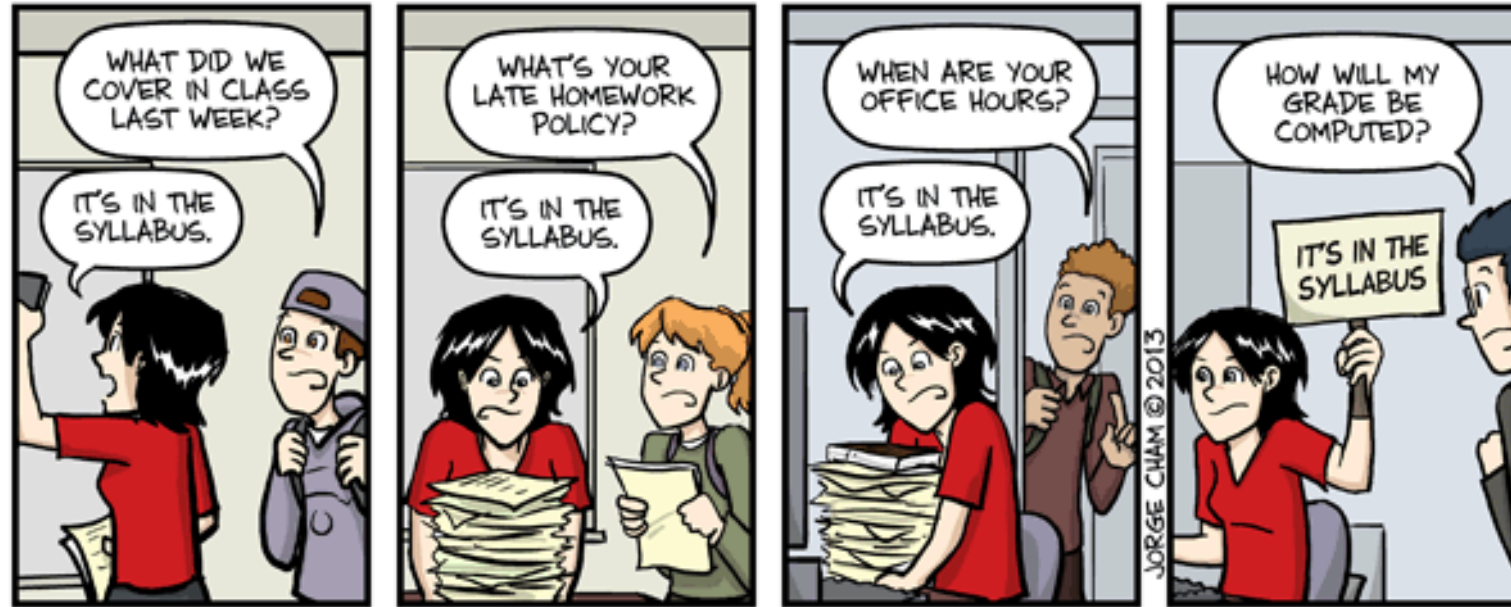


CS 161, Lecture 0: Syllabus – 8 January 2018



IT'S IN THE SYLLABUS

This message brought to you by every instructor that ever lived.

WWW.PHDCOMICS.COM

Basics

- Instructor: Shannon Ernst
 - “Ms. Ernst” or “Shannon”
- Email
 - Instructor: ernstsh@oregonstate.edu
 - TAs: cs161-ta@engr.orst.edu
 - Class: cs161-001-w18@engr.orst.edu or cs161-002-w18@engr.orst.edu
- Office Hours: TW 11-12, KEC 3057
- Requirements: Laptop
- Programming Language: C++

About Me

- Involved with CS 16X since Fall 2013
- Love CS 161
- Two software engineering internships
 - Qualtrics: Seattle, WA, 2016
 - Intuit: Mountain View, CA 2015
- Four undergraduate research experiences
- Conference exposure
- Hike, camp, train horses (semi-professionally), west coast swing, reads history and politics, etc.

Attendance

- Lab: Required
- Recitation: Required
- Lecture: Strongly Encouraged
- Missed recitations and labs result in a zero
 - A recitation or lab may be excused within 24 hours prior of a planned missed absence
 - Unplanned absence must be petitioned by end of day of the absence with valid excuse

Technology

- Fully charged laptops required for lab.
- Digital devices not allowed in lecture without permission
- Silence your cell phones, excessive use will result in dismissal from class

Labs - 10%

- Ten labs in the term.
- Those impacted by MLK will need to complete the lab on their own time and show to their lab TAs the following week.

Recitations – 20%

- The recitations consist of 4 designs, 8 peer-to-peer design critiques, and 10 quizzes.
- Attendance is required for recitations, and **YOU WILL RECEIVE A ZERO** for the quiz portion of ANY UNEXCUSED MISSED RECITATION.
- You **MUST** attend the recitation in which you are registered, unless receiving permission **PRIOR** to missing the recitation.
- The recitations are used to check and supplement student understanding, and the grades will be based on designs (40%), quizzes (40%), and critiques (20%).

Assignments – 30%

- 6 in the term.
- Always due on a Sunday at midnight.
- Assignments 1-5 are demoed within two weeks of the assignment due date
- Assignment 6 will be graded by the TAs on their own during finals week
- All written work submitted as PDFs - otherwise 0
- All code compiles – otherwise 0

Demos

- Sign up for a demo every assignment
- Two weeks to demo
- Each missed demo deducts 10 points
- Demoing outside of the two weeks deducts 50 points

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Assignment Due						No Demos Held
No Demos Held					Last Day to Demo without Penalty	No Demos Held

Exams

- Mid Terms
 - Two each worth 15%
 - Multiple choice, true/false
- Final – 10%

Proficiency Demo

- If you are passing the class on week 10, you are expected to pass the proficiency demo
- Failure to pass the proficiency demo results in not passing the course
- If you are not passing the class on week 10, the proficiency demo will not help or hurt
- Practice proficiency demo on week 5
- Proficiency means C level work (73 - 77%)

Grading Philosophy

- A (>93) mastery
- A- (90 – 93)
- B+ (87 – 90)
- B (83 – 87) stable/proficient
- B- (80 – 83)
- C+ (77 – 80)
- C (73 – 77) passable
- C- (70 – 73)

How to Be Successful

- Read and listen carefully
- Start assignments early
- Be proactive with absences and issues that arise in the term
- Get help when you need it

TAs

- Go see your TAs!
- Where: KEC 1174
- When: Varies – check the website

Help Hierarchy

- Reread assignment, lecture slides, labs, syllabus
- Google/Bing/Open a textbook
- Ask a friend
- Ask a TA
- Ask Shannon
- All Emails Should Include:
 - What your problem is
 - What you have tried
 - What would help you most
 - Section number (if relating to a grade issue)

Disclosure

- Two IRBs on the course
 - Request for data for the longitudinal portion of the CS 160 study
 - Request for data for ongoing recitation design and peer learning research
- Both studies are passive and do not actively change the course
- Consent will be obtained in lab 3