CS 161, Lecture 0: Syllabus – 8 January 2018

It's in the syllabus

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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

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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