CS 162, Lecture 1: Syllabus

Sept 21 2018
Basics

• Professor: Douglas McKinley
  • “Professor Doug”

• Email
  • Instructor: mckinled@oregonstate.edu
  • TAs: cs162-ta@engr.orst.edu
  • Class: cs162-001-f18@engr.orst.edu

• Office Hours: MW 11-12, Location TBA

• Requirements: Laptop

• Programming Language: C++
About Me

• Software Innovation Track Student
• Several engineering internships, from DoD to own companies
• Previously taught at John’s Hopkins CTY program
• Bachelor of Engineering in Electrical from Vanderbilt
• Built an electric bike to avoid parking tickets
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 / really funny story
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 Memorial Day 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 5 designs, 10 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%

• 5 in the term.
• Always due on a Sunday at midnight.
• Assignments 1-4 are demoed within two weeks of the assignment due date.
• Assignment 5 will be graded by the TAs on their own during finals week and may not be turned in late.
• All written work submitted as PDFs - otherwise 0
• All code compiles - otherwise 0
• 3 late days to be applies to any assignment in the term (does not apply to labs, recitations or exams).
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

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment Due</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No Demos Held</td>
</tr>
<tr>
<td>No Demos Held</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Last Day to Demo without Penalty</td>
<td>No Demos Held</td>
</tr>
</tbody>
</table>
Exams

• **Mid Terms**
  • Two each worth 15%
  • Multiple choice, true/false

• **Final - 10%**
  • *Take home due Thursday, June 14 at 2 pm to TEACH*
  • No late finals accepted
Grading Philosophy

• A (>93) mastery
• A- (90 - 93)
• B+ (87 - 90)
• B (83 - 87) proficient
• B- (80 - 83)
• C+ (77 - 80)
• C (73 - 77) pass
• C- (70 - 73)
How to Be Successful

• Start assignments early – helps you:
• Get help when you need it – helps you:
• Be proactive with absences and issues that arise in the term
TAs

• Go see your TAs!
• Where: DEAR 119
• 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 Douglas
• 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)
Email Etiquette

• TAs and Instructors have up to 24 hours to answer emails if the email is sent Monday through Thursday.

• Emails sent after 5 pm should not expect a same day response.

• Emails sent Friday after 2 pm through Sunday midnight should not expect a response within 24 hours, most will be answered Monday morning.

• Sending multiple emails in a day without garnering a response will not encourage a faster response.

• Emails that ask questions which are clearly answered in the Syllabus, anywhere on the class website, in lecture slides, labs, assignments, recitations, or lecture may not receive a response.

• Failure to follow the following etiquette rules may result in your email not receiving a response.

• There should always be three or more people on an email unless it is to me directly.
Class Website Demo