

Course Introduction



07-131 Great Practical Ideas in CS

Instructors: Eduardo Feo-Flushing & Giselle Reis

Course website: <https://web2.qatar.cmu.edu/cs/07131/>

Goals

- To teach you about all the awesome things you can do with your computer.
- To make you super comfortable using Unix systems and the tools you will use in future courses
- ... and in future internships.
- To be a break from your other classes.



CS@CMU is not
trivial...

Our job is to introduce you to the
tools you need to succeed in CS...
not to make you more stressed!

Class structure

- ~30 minutes of lecture.
- Rest of the time: you work on the labs.

Labs

- Mostly puzzles using unix tools.
- Distributed through `git` (except today).
- Each lab is released at class time.
- Submission is on Autolab.
- Labs are designed to be finished during class time
- ... but you have until the end of the week to submit.
- No late days (but if you absolutely need one, ask us).

Collaboration Policy

You may:

- Consult user manual (`man`) pages for the commands in the task.
- Ask the instructors for help during class time.
- Post a question on Piazza.
- Discuss concepts with your colleagues.
- Google how to use a command or tool.

You may not:

- Ask you colleague how to solve the entire task.
- Copy code from other students or the internet.

Exams

- Two exams:
 - Midterm
 - Comprehensive Final (but not during the finals week!)

Grading

- 80% labs
 - Each lab is composed of several parts.
 - All parts must be completed for full credit.
 - Note that each lab is 8% of your grade!
- 10% midterm
- 10% final

Continuous Feedback Form

- This is our first offering of this course, so any and all feedback are welcome!
- The feedback form will be open throughout the semester at:
<https://forms.gle/JLyQorecHPAtjcr1A>
(also linked on the course website)

Questions?

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