CS 111: Operating System Principles
Lecture 0

Expectations

2.0.1

Jon Eyolfson

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Hello, I'm Jon

I prefer just Jon, but use what you're most comfortable with

I'm currently a postdoc doing systems research

I've always been interested in computers, and understanding how things work

Schedule

Section	Day(s)	Time
Lecture	Tuesday, Thursday	10:00 – 11:50 AM
Lab 1A	Friday	10:00 – 11:50 AM
Lab 1B	Friday	12:00 – 1:50 PM

Course Website

https://laforge.cs.ucla.edu/cs111/

Lectures

I'll always have a Zoom option, since it's UCLA recommended

I will live stream to an alternative platform (Twitch likely)

I'll post lecture VODs on YouTube afterwards

I will not use your name or anything from the Zoom session

Office Hours Mostly by Appointment

I'll primarily be on Discord (no Piazza) for offline discussions

Last quarter I also stayed on Zoom and for an hour after Thursday's lecture

Will never be posted, this is a resource only for students

Labs Will Change from Previous Years

You'll use a virtual machine for all labs

Submissions using Git

We'll be using Linux on a x86-64
- You'll dive into operating system details
- You'll be able to do (some) kernel programming

You'll have 4 late days to use, see syllabus for details (don't go over)

Grading is Slightly Weighted to Exams, You Can Start Within 24 Hours

Labs

5%	Lab 0	Due: July 2
10%	Lab 1	Due: July 16
10%	Lab 2	Due: July 30
10%	Lab 3	Due: August 13
10%	Lab 4	Due: August 27

Exams

24%	Midterm	July 22 (Week 5)
30%	Final	August 26

Participation

1%	Class evaluation

Academic Honesty

You can study together, you cannot do labs or exams together

Cheating hurts everyone involved

Any cheating will not be tolerated

These Books Complement Lectures

"Operating Systems: Three Easy Pieces"
by Remzi Arpaci-Dusseau and Andrea Arpaci-Dusseau

"The C Programming Language"
by Brian Kernighan and Dennis Ritchie

Please Provide Feedback

I want you to get the most out of this course

I'm modernizing the material and infrastructure

Let me know what you like, dislike, or want to see more of

I'm open to suggestions!