

CS 111: Operating System Principles

Lecture 0

Expectations

1.0.0

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March 30, 2021



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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	2:00 - 3:50 PM
Lab 1A	Friday	10:00 - 11:50 AM
Lab 1B	Friday	12:00 - 1:50 PM
Lab 1C	Friday	2:00 - 3:50 PM

Course Website

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

Lectures

Curious – in addition to Zoom, would anyone also want a Twitch stream?

I'll try to post live lectures on YouTube afterwards

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

Setting Office Hours

After lectures Thursday? by appointment?

Usually it's 1.5 hours

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

Labs

5% Lab 0

10% Lab 1

10% Lab 2

10% Lab 3

10% Lab 4

Exams

24% Midterm

30% Final

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!