

# CS 171, Winter 2021

## Introduction to Distributed Systems

### General Information

- **Instructor:** Amr El Abbadi **Office hours:** TR 10:45–11:45am virtually.
- **Teaching Assistant:** Seif Ibrahim  
Email: seifibrahim@ucsb.edu, Office hours: Wednesday 1:00-2:00pm, Friday 12:00-1:00pm  
<https://ucsb.zoom.us/j/83608583282>
- **Teaching Assistant:** Aarti Jivrajani  
Email: aartijayesh@ucsb.edu, Office hours: Tuesday 12:00pm-1:00pm  
<https://ucsb.zoom.us/my/aarti?pwd=QWhxRWY2R0pkNVp2UXM3YnRYRERpUT09>
- **Teaching Assistant:** Fuheng Zhao  
Email: fuheng.zhao@ucsb.edu, Office Hours: Monday 10:00am-12:00pm  
<https://ucsb.zoom.us/j/87608385263>
- **Piazza:** <https://piazza.com/class/kiz8hfwvjxh42k>
- **gauchospace:** <https://gauchospace.ucsb.edu/courses/course/view.php?id=105049>

### Policies and Quizzes

- The material will be based on lecture notes and papers which will be posted on-line.
- The course grade will be based on two programming assignments (22%, 11% each), three quizzes (48%, 16% each) and a final project 30%. Final project demos will be on Tuesday 03/16 **Exam Week**. Quizzes will be held on: Thursday 01/28 [**week 4**], Thursday 02/18 [**week 7**] and Thursday 03/11 [**week 10**].
- **Late turnins** will be penalized: 5 % of the points will be deducted for each day the assignment was late with a maximum of 5 days, after that the assignment is not accepted.
- Cheating will not be tolerated. This includes copying (parts of) answers or programs in homework, project or exam. Persons caught cheating will receive a grade of F in the course and a report will be filed to the Office of Student Services.

### Discussions

Discussions will be held on Wednesday at 4pm and will be recorded. The TA will be available till 6pm for questions on zoom.

### Topics:

Time, causality and global states, Coordination, communication and agreement, Fault-tolerance and replication, P2P, Blockchain.