

I&C SCI 6B LEC A: BOOL LOG & DISC STR (35510)

Welcome to ICS 6B: Boolean Logic and Discrete Structures Winter 2023



Instructor:

Prof. Gopi Meenakshisundaram

(gopi@ics.uci.edu

(<mailto:gopi@ics.uci.edu>))

Textbook: [zyBooks](#) 

(<https://learn.zybooks.com/zybook/UCI&CSCI6BMeenakshisundaramWinter2023>)

[Instructions to sign up and use zyBooks:

1. Sign in or create an account at learn.zybooks.com
2. Enter zyBook code: UCI&CSCI6BMeenakshisundaramWinter2023
3. Subscribe]

Teaching Assistants:

- Akshita Singh akshis2@uci.edu (<mailto:akshis2@uci.edu>) Office Hours: Friday 3:30-4:30 am on Zoom
- Hamidreza Alikhani hamidra@uci.edu (<mailto:hamidra@uci.edu>) Office Hour: Mondays 12-1 pm (In person, location: ICS1 room 415).

- Ismat Jarin ijarin@uci.edu (<mailto:ijarin@uci.edu>)_ Office Hour: Thursday 4:00 - 5:00 pm [Zoom](https://uci.zoom.us/j/6345402218?pwd=UmFHM0J2UzVweTV3NjRRTGJ4NFZkUT09) [↗](https://uci.zoom.us/j/6345402218?pwd=UmFHM0J2UzVweTV3NjRRTGJ4NFZkUT09) (<https://uci.zoom.us/j/6345402218?pwd=UmFHM0J2UzVweTV3NjRRTGJ4NFZkUT09>)
- Mehdi Sepasi msepasia@uci.edu (<mailto:msepasia@uci.edu>)_Office Hour: Thursday 1:00 pm - 2:00 pm (In person, location: DBH lab)
- Nikolas Patris npatris@uci.edu (<mailto:npatris@uci.edu>)_Office Hour: Tuesday 4:00 - 5:00 pm on Zoom
- Yinan Zhou yinanz17@uci.edu (<mailto:yinanz17@uci.edu>)_ Office Hour: Wednesday 11 - 12 am. [Zoom link](https://uci.zoom.us/j/4955894511?pwd=enFjMHhsZCs4MmtJbzBXbGRINXpPQT09) [↗](https://uci.zoom.us/j/4955894511?pwd=enFjMHhsZCs4MmtJbzBXbGRINXpPQT09) (<https://uci.zoom.us/j/4955894511?pwd=enFjMHhsZCs4MmtJbzBXbGRINXpPQT09>)_Email me to setup in-person OH

Reader

- Pengfei Zhang pengfz5@uci.edu (<mailto:pengfz5@uci.edu>)_Office Hour: Thursdays 11:30 am - 12:30 pm. [Zoom link](https://uci.zoom.us/j/95556943759) [↗](https://uci.zoom.us/j/95556943759) (<https://uci.zoom.us/j/95556943759>)

Lectures: MWF 3:00-3:50pm, EH 1200

Discussion 1: MW 4:00-4:50pm SH 134

Discussion 2: MW 5:00-5:50pm SH 134

Discussion 3: MW 6:00-6:50pm HH 262

Logistics:

Lectures

Lectures are in-person meetings. Attendance is mandatory for all lectures and the discussion section for which you have registered.

Attendance and Participation: 5%

Class attendance and the discussion section attendance are mandatory. You can also ask your questions or answer questions of your peers on the course Ed Discussion page. Your active participation in the lectures and Ed Discussion are highly valued. Filling out the final course evaluation is also included in this attendance and participation category. The quality of the course heavily depends on the level of discussion during the

lecture and discussion hours. So you are strongly encouraged to ask questions during these sessions.

Homework: 15%

There will be **weekly reading assignments, participation, challenge activities to be finished through zyBooks**. In addition to that you will be given homework. Random questions from homework will be graded for correctness. We strongly encourage collaboration and discussion (only for homework), but answers have to be written and submitted individually.

Quizzes (30%) and Midterms (30%):

Each Monday during the lecture hour there will be a quiz or a midterm exam. If a Monday is a school holiday, quiz/midterm will be on Wednesday of that week during the lecture hour.

Quiz: There will be six quizzes will be on weeks 2, 3, 5, 6, 8, and 9. Quizzes will be on the contents of the previous week and will be on Canvas. So, **you are required to bring your fully charged laptop or digital device to the classroom (EH 1200)** then. Your attendance is checked using a code that will be announced in the class and you should correctly enter that into the box in the canvas quiz. One lowest score quiz will be dropped, which may be used for missed quizzes due to religious observance, family issues, or sickness. No retake request for quizzes will be entertained. Late quiz requests due to extenuating circumstances may be considered on a case-by-case basis with detailed proof. You should not share any questions or answers to the quizzes with others.

Academic integrity violations will be seriously punished.

Midterms: There will be three midterms on weeks 4, 7, and 10. Midterms will be on the contents of the previous weeks since the last midterm. Midterm 1 will cover topics from Week 1, 2 and 3, Midterm 2 will cover Weeks 4, 5, and 6, and Midterm 3 will cover weeks 7, 8, and 9. You need to write your answers on the question paper using black/blue pen. No midterm score will be dropped. No retake request for quizzes will be entertained. Late quiz requests due to extenuating circumstances may be considered on a case-by-case basis with detailed proof. You should not share any questions or answers to the quizzes with others. **Academic integrity violations will be seriously punished.**

Final Exam: 20%

There will be a **final exam on Monday, Mar 20th, 4:00-6:00 PM Pacific** in class. You should not share any questions or answers with others. **Academic integrity violations will be seriously punished.**

Grading Scale

>85% is A-, A, A+

>75% is B-, B, B+

Grades below a B- will be reviewed and assigned individually.

Academic Integrity Policy

Any academic integrity violation will not only be reported to AISC but the student will also fail the class. Everyone is bound to the rules of academic integrity throughout the course. Collaboration is encouraged among students, but any form of **academic misconduct** (<https://aisc.uci.edu/students/academic-integrity/definitions.php>) is not tolerated and the violators will be reported to the **UCI Office of Academic Integrity and Student Conduct** (<https://aisc.uci.edu/>).

Examples of academic misconduct:

- Asking other students to send you their homework answers or lab code
- Cheating, working with other students during an exam (quiz, midterm, final)
- Searching the web during the exams (quiz) or asking the questions in forums or social media or text.
- Using electronic devices during non-online exams (midterms and final).

Examples of collaborative activity (not academic misconduct):

- Discussing concepts and logistics with other students during non-quiz/exam times.
- Asking for help in homework just to understand the problem and each other as discussion partners - but not to provide answers or copy answers from others.