

San José State University
Computer Science Department
CS 147, Section 02
Computer Architecture
Spring, 2025

Course and Contact Information

<i>Instructor:</i>	Kaushik Patra
<i>Office Location:</i>	Online
<i>Telephone:</i>	(408) 924-5161
<i>Email:</i>	kaushik.patra@sjsu.edu
<i>Office Hours:</i>	W 6:00 pm – 8:30 pm (Online)
<i>Class Days/Time:</i>	TTh 7:30 pm – 8:45 pm
<i>Classroom:</i>	MQH 222
<i>Prerequisites:</i>	CS 47 or CMPE 102 or equivalent (with a grade of "C-" or better)

Course Format

This course uses in-person flipped (students learn the topics from recorded video before coming to class to participate in concept discussion and problem solving) or live lecture learning method (check first day of class) with designated meeting time and place as above mentioned. A tool 'ModelSim' will be used to study hardware

Once Installed

- Start LockDown Browser
- Log into to Canvas
- Navigate to the quiz

Note: You won't be able to access a quiz that requires LockDown Browser with a standard web browser. If this is tried, an error message will indicate that the test requires the use of LockDown Browser. Simply start LockDown Browser and navigate back to the exam to continue.

Guidelines

When taking an online quiz, follow these guidelines:

- Ensure you're in a location where you won't be interrupted
- Turn off all other devices (e.g. tablets, phones, second computers) and place them outside of your reach
- Before starting the test, know how much time is available for it, and also that you've allotted sufficient time to complete it
- Clear your desk or workspace of all external materials not permitted - books, papers, other devices
- Remain at your computer for the duration of the test
- If the computer, Wi-Fi, or location is different than what was used previously with the "Webcam Check" and "System & Network Check" in LockDown Browser, run the checks again prior to the exam
- To produce a good webcam video, do the following:
 - Avoid wearing baseball caps or hats with brims
 - Ensure your computer or device is on a firm surface (a desk or table). Do NOT have the computer on your lap, a bed, or other surface where the device (or you) are likely to move
 - If using a built-in webcam, avoid readjusting the tilt of the screen after the webcam setup is complete
 - Take the exam in a well-lit room, but avoid backlighting (such as sitting with your back to a window)
- Remember that LockDown Browser will prevent you from accessing other websites or applications; you will be unable to exit the test until all questions are completed and submitted

Getting Help

Several resources are available if you encounter problems with LockDown Browser:

- The Windows and Mac versions of LockDown Browser have a "Help Center" button located on the toolbar. Use the "System & Network Check" to troubleshoot issues. If an exam requires you to use a webcam, also run the "Webcam Check" from this area
- Respondus has a Knowledge Base available from support.respondus.com. Select the "Knowledge Base" link and then select "Respondus LockDown Browser" as the product. If your problem is with a webcam, select "Respondus Monitor" as your product
- If you're still unable to resolve a technical issue with LockDown Browser, go to support.respondus.com and select "Submit a Ticket". Provide detailed information about your problem and what steps you took to resolve it

Final Examination or Evaluation

There shall be an appropriate final examination and evaluation at the scheduled time as indicated in University calendar, unless specifically exempted by the college dean who has curricular responsibility of the course. The examination is expected to have descriptive, problem analysis and problem solving style questions to answer.

Grading Information

1. Project and lab assignment carries **50%** towards final score. Average of 3 score from projects will be contributed.
2. Quiz carries **20%** towards final score. Average of 4 score from quiz will be contributed.
3. Midterm carries **10%** towards final score.
4. Final carries **20%** towards final score.

Submission is allowed till **11:59 pm on due date**. Zero delay tolerance for the submission, i.e. NO late submission is permitted, unless you make special arrangements with your instructor beforehand.

You will receive a numeric score for the midterm, the final, each of the total homework, and each project submission. Letter grade, which is your class grade, will be obtained by adding the numeric scores and weighing with the percentages given below. Fraction in percentage will be converted into nearest integer value (' ≥ 0.5 ' will be moved to next integer number, ' < 0.5 ' will be moved to previous integer number).

A+ = 100-97%	A = 96-93%	A- = 92-90%
B+ = 89-87%	B = 86-83%	B- = 82-80%
C+ = 79-77%	C = 76-73%	C- = 72

8. Note that all federal, state, CSU system, and campus regulations on conduct including harassment

Course Schedule – *subject to change by instructor with due notice.*

The image shows a very blurry screenshot of a course schedule table. The table has several columns and rows, but the text is illegible due to the low resolution. It appears to be a standard academic schedule with columns for dates, topics, and possibly lecture numbers.

