# San José State University
## College of Science/Department of Computer Science
## CS 190, Internship Project, Section 80, Summer, 2025

**Course and Contact Information**

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|---|---|
| **Instructor:** | Dr. Teng Moh |
| **Office Location:** | MQH 411 |
| **Telephone:** | 408-924-5147 |
| **Email:** | MyFirstName <dot> MyLastName <at> SJSU <dot> EDU |
| **Office Hours:** | M 16:00 to 17:40 |
| **Class Days/Time:** | W 18:00 to 19:20 |
| **Classroom:** | Zoom |
| **Prerequisites:** | CS 146 (with a grade of "C-" or better) or graduate standing, selection by a company, and instructor consent |

**Course Description**

*Work on an approved semester-long paid project at an industrial site. Meet once per week on campus. Progress reports, oral presentations, final report, and evaluation by project supervisor will be used to demonstrate the acquisition of skills identified as goals prior to the start of the assignment.*

**Course Format**

This is a synchronous online course.

**Course Learning Outcomes (CLO)**

Upon successful completion of this course, students will be able to:

CLO 1 *Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.*

CLO 2 *Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.*

CLO 3 *Communicate effectively in a variety of professional contexts.*

CLO 4 *Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.*

CLO 5 *Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.*

**Required Texts/Readings**

**Textbook**

- *No textbook is required.*

**Other Readings [Optional]**

- *A list of additional readings will be provided*

**Other equipment / material requirement**

- *Wireless laptop*

**Course Requirements and Assignments**

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found in University Policy S16-9 at http://www.sjsu.edu/senate/docs/S16-9.pdf.

*Homework is due typewritten (include source code, but not executable files) by class starting time on the due date. Each assigned problem requires a solution and an explanation (or work) detailing how you arrived at your solution. Cite any outside sources used to solve a problem. When grading an assignment, I may ask for additional information. A subset of the assigned problems will typically be graded.*

*Refer the course website for latest information of homework assignments.*

A. Students will present both of the following:
   a. Behavior questions: You will share your behavior questions from your prior interviews. Students will share their best practices in preparing for behavior questions. All students are encouraged to learn tips on preparing for behavior questions and provide constructive improvement feedback.
   b. Presentation on technical tasks: What you do in your internship. This includes processes and plans undertaken, software tools used, what they have accomplished and delivered, and a reflection on what could have been done better. All students are encouraged to learn different processes and technical tools and provide constructive feedback.
   Students will sign up for their presentation schedule on the first day of the class. Changes to any presentation schedule without notice or shorter than a week will receive a -10/100 penalty.
B. Weekly participation:
   All students are encouraged to participate in the Q&A discussion after each presentation by other students. This will be logged by sending your participation summary to the instructor on the same day. Please note complimentary comments will not count towards this item. Those whose participation are on par with the average weekly participation of the semester will score 90/100 for this item. Proportionally higher/lower scores will be assigned to those who participate above or below the class average.

NOTE that University policy F15-12 at http://www.sjsu.edu/senate/docs/F15-12.pdf states that "Students should attend all meetings of their classes, not only because they are responsible for material discussed therein, but

because active participation is frequently essential to insure maximum benefit for all members of the class. Attendance per se shall not be used as a criterion for grading."

**Final Evaluation**

The final will be based on your final technical report and the evaluation from your manager.

**Grading Policy**

*Grading information:*
- *I will determine letter grades for the course, including +/- grades based on*

| Percentage | Grade |
|------------|-------|
| 92 and above | A |
| 90 - 91 | A- |
| 88 - 89 | B+ |
| 82 - 87 | B |
| 80 - 81 | B- |
| 78 - 79 | C+ |
| 72 - 77 | C |
| 70 - 71 | C- |
| 60 - 69 | D |
| 59 and below | F |

- *List of the percentage weight [or point value] assigned to various class assignments*
  - *Presentation on behavior questions: 15%*
  - *Presentation on technical tasks: 15%*
  - *Weekly participation: 30%*
  - *Final evaluation by your manager: 15%*
  - *Technical report: 25%*
- *NO make-up presentations will be given and NO late homework (participation summary/report) will be accepted.*

**Classroom Protocol**
- ***Always start your email subject with [CS190] to get my attention.***
- ***Wireless laptop is required****. Your laptop must remain closed (preferably in your backpack and, in any case, not on your desk) until I inform you that it is needed for a particular activity.*
- ***Cheating*** *will not be tolerated, but working together is encouraged*
- *Student must be respectful of the instructor and other students. For example, but not limited*
  - *Turn off cell phones*
- *To encourage participation from students, NO recording is allowed.*

## University Policies

Per [University Policy S16-9](http://www.sjsu.edu/senate/docs/S16-9.pdf) *(http://www.sjsu.edu/senate/docs/S16-9.pdf)*, relevant information to all courses, such as academic integrity, accommodations, dropping and adding, consent for recording of class, etc. is available on Office of Graduate and Undergraduate Programs' [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo/) at http://www.sjsu.edu/gup/syllabusinfo/". Make sure to visit this page, review and be familiar with these university policies and resources.

# CS 190, Summer 2025, Course Schedule

*The schedule is subject to change with fair notice and the notice will be made available in class.*

**Course Schedule**

| Week | Topics, Readings, Assignments, Deadlines |
|------|-------------------------------------------|
| 1 | Introduction (what to do and expect in this course) and presentation signup<br>*Preparing for the interview: behavior questions (sample questions; how to respond)* |
| 2 | Behavior questions presentation from selected students<br>*Cover letter: facts; tips; format; What are hiring managers looking for?* |
| 3 | Juneteenth Day- Campus Closed |
| 4 | Behavior questions presentation from selected students<br>*Job search techniques: What employers are looking for; local job market; how people get jobs; networking; how to build a trusted networking* |
| 5 | Behavior questions presentation from selected students<br>*Develop your brand: brand statement and its purposes; your story* |
| 6 | Presentation on technical tasks from selected students<br>*Portfolio: why need one; portfolio essential; what to include; tips; how to; examples; blogging* |
| 7 | Presentation on technical tasks from selected students<br>*Networking: What your Linkedin profile should have; getting the most out of Linkedin; Networking online; in-person networking* |
| 8 | Presentation on technical tasks from selected students<br>*Preparing for the interview: best practices* |
| 9 | Presentation on technical tasks from selected students<br>*On-site interview: S.T.A.R. technique* |
| 10 | Presentation on technical tasks from selected students<br>*Interview: what follow up questions to ask; thank you notes* |