Senior Design

How CS 4961 Works

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CS 4961

- First half of CS 4961/4962 Senior Design sequence
- Project Development + Writing Component

Project Development

- Work on a real-world, sponsored project as a team
  - List of projects
- For the most part, each team (students, faculty advisor, and sponsors) decides how to conduct their project

General Requirements

- 3 Lab Units = 9 Hours Per Week
  - 1-2 hours weekly meeting with faculty advisor / project liaisons
    - Reserved time: 8:00-10:30am on Friday
  - 2-3 hours group activity
  - 4-6 hours individual work
- This is NOT an online/hybrid class (i.e., in-person meetings are expected)

Class Meetings

- First Class Meeting (8/26/2022) ✓

- Kickoff Meeting (9/2/2022)

- A special lecture on SRD, SDD, and Ethics (TBD)

- Project Presentations (Usually on the Friday of Week 15)

Project Deliverables

- ◆ Class
  - ■ Software Requirements Document (SRD)
  - ■ Preliminary Software Design Document (SDD)
  - ■ Project Presentation
- ◆ Project-specific

Writing Component

- ◆ Why
  - So CS 4961/4962 meet GE requirements
  - Written communication is an important skill for your future career
- ◆ What
  - See the Writing section on [class website](#)

Grading

Grades will be based on a number of factors including contribution to the project, teamwork, and performance in oral and written communication.

Each faculty advisor will decide the grading policy for their groups, and the grading policy will be explained to the students at the first group meeting of the semester.

Online Resources

- Class website: https://csns.cysun.org/site/f22/cs4961-1

- Project list: https://csns.cysun.org/department/cs/projects?year=2023

Using CSNS

- Make sure you can log in
- Make sure you have the right email address in CSNS
  - `Profile` → `Edit` to change
- Check the class website every Monday for new course materials (announcements, writing assignments etc.)

Manager Your Project Page

Meeting Rooms …

Available 8-10:30am Every Friday

Room	Project Advisor
ET A331	Manveen Kaur
ET A332	Zilong Ye
ET A309	Jungsoo Lim
ET A220	Chengyu Sun
KH LH1	Huiping Guo

… Meeting Rooms

Available 9-10:30am Every Friday

Room	Project Advisor
ET B108	John Hurley
ET C154	Weronika Cwir
ET C255D	Navid Amini
ET C255E	Richard Cross
ET C255G	David Krum
ET C256	Yuqing Zhu

Additional Meeting Space

- ET B10 common area (up to two teams)
- ET B10-B conference room
- ET B10-C conference room

(Reservation method TBA)

Contacts

- Your faculty advisor for project-related questions
- Prof. Joshua Adachi (jadachi2@ad.calstatela.edu) for writing-related questions
- Dr. Chengyu Sun (csun@calstatela.edu) for class-related questions
- Dr. Elaine Kang (eykang@calstatela.edu) for all other questions