General Information for Senior Design

(SUBJECT TO CHANGE)

for the following EECS majors:
- Electrical Engineering (EE)
- Computer Engineering (CpE)
- Computer Science & Engineering (CSE)

All major listed above must take Senior Design (EECS 159A-B)

During Spring enrollment, student can register for Lecture and Discussion

- Project Options
  - Create your own project
  - Get a project from your faculty advisor
  - Get a project from a corporate sponsor
  - Must be of adequate difficulty (2 quarters worth of work)
  - Should combine both software and hardware

- Two quarters - Fall & Winter
  - Fall quarter is design focused.
  - Winter quarter is build focused.
  - This is only because UROP funding drops during Winter quarter and reimbursements are hard to get approved. Building during Fall quarter relies on the student’s own funding or other outside funding.

- Team
  - A team of up to four students that cannot all be one major.
  - Ex: You cannot have a team of 4 EE or 4 CpE or 4 CSE

Signing up for LABS

A faculty advisor is needed. Contact any EECS professor (cannot be a lecturer). The number of students a professor can take is limited.

- Funding
  - Apply for UROP funding in the fall
    - Funding is disbursed in Winter quarter
    - You must present at the UROP symposium in Spring quarter if you apply for funding
  - Professor Kleinfelder sometimes provides funding.
  - Some corporate projects will provide funding

Additional Information will be provided during EECS faculty advising during Spring quarter. Below is the video and PPT for last year’s faculty advising session.

EECS Spring 2021 Faculty Advising PPT
EECS Spring 2021 FACULTY Advising VIDEO

Faculty review process above

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