



Photo credit: EECS Department

## HOW TO USE THIS MAP

Use this map to help plan and guide your experience at UC Berkeley, including academic, co-curricular, and discovery opportunities. Everyone's Berkeley experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

Visit [ue.berkeley.edu/majormaps](http://ue.berkeley.edu/majormaps) for the latest version of this major map.

## CONNECT WITH US

### Cal Day

Come to UC Berkeley's annual **Open House** in April for information sessions, campus tours, special talks, and more. See what events the EECS Department offers at [eecs.berkeley.edu](http://eecs.berkeley.edu).

### Golden Bear Orientation

Join your peers in the campus-wide UC Berkeley **orientation** program for all new students.

### Events

Attend department events with students, faculty, and staff. Visit [eecs.berkeley.edu](http://eecs.berkeley.edu) for news and updates.

## ADVISING

Prospective and current EECS students can connect with an EECS advisor at [eecs.berkeley.edu/resources/undergrads/eecs/advicing](http://eecs.berkeley.edu/resources/undergrads/eecs/advicing). EECS advisors are located in 205 Cory Hall.

Engineering Student Services (ESS) advising is open to current EECS students and can be found at [engineering.berkeley.edu/students/advicing-counseling/ess-advicing/](http://engineering.berkeley.edu/students/advicing-counseling/ess-advicing/). ESS Advisors are located in **230 Bechtel Engineering Center**.

# ELECTRICAL ENGINEERING AND COMPUTER SCIENCES

Bachelor of Science

## INTRODUCTION TO THE MAJOR

The **Electrical Engineering & Computer Sciences (EECS)** major combines the fundamentals of computer science and electrical engineering in one major. The EECS major prepares students:

- To pursue postgraduate education in electrical engineering, computer science, or related fields.
- For success in technical careers related to electrical and computer engineering, or computer science and engineering.
- To become leaders in fields related to electrical and computer engineering or computer science and engineering.

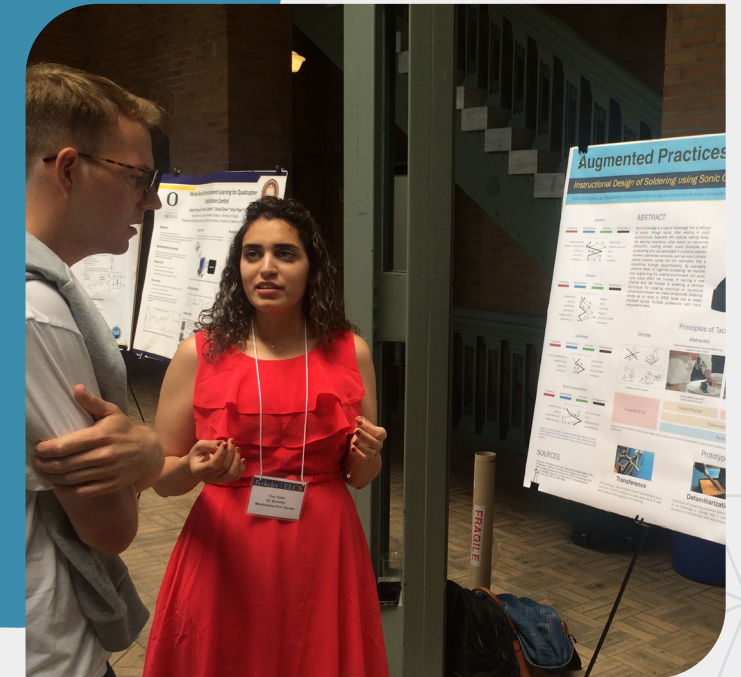


Photo credit: EECS Department

“EECS taught me to think outside the box, to approach problems and solve them.”

– Erica Maida, EECS student

## EECS OR COMPUTER SCIENCE (CS)?

There are a few differences in the computer science course content between the EECS and CS majors--the difference is what other subjects you'd like to study.

If you prefer greater flexibility in your coursework, or have an interest in double-majoring within L&S, then the CS major might be a good choice. There is greater opportunity to explore other departments, such as economics, statistics, business, and music.

If you have an interest in electrical engineering, or have an interest in double-majoring in another engineering major, the EECS major may be better suited for you.

## AMPLIFY YOUR MAJOR

- Pursue your interests and challenge yourself by conducting research with EECS faculty.
- Get a competitive edge with **PREP** and **T-PREP** programs for new Engineering students.
- If eligible and interested in research, consider applying for the **EECS Honors Program**.
- **CS Mentors** is a student-run organization that provides a smaller classroom environment through group tutoring sessions.
- Explore study abroad options available to EECS majors on the **EECS Study Abroad page**.

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## DESIGN YOUR JOURNEY

