STUDY ABROAD IN:
ENGINEERING AND COMPUTER SCIENCE

Aerospace Science and Engineering · Biochemical Engineering · Biological Systems Engineering · Biomedical Engineering · Chemical Engineering · Civil Engineering · Computer Engineering · Computer Science and Engineering · Computer Science · Electrical Engineering · Materials Science and Engineering · Mechanical Engineering

WHY STUDY ABROAD?
⇒ Prepare for a career in an internationally competitive world
⇒ Participate in laboratory research and coursework not available at UC Davis
⇒ Apply your studies to the international field where there is a practical need for engineers
⇒ Enhance your resumes and/or applications for graduate school
⇒ Expand your worldview by experiencing another culture firsthand

DID YOU KNOW?
15.7% of all UC Davis undergraduate majors are engineering or CS students.

104 Engineering or CS students went abroad in 2014-15
9.4% of students that went on a UC Study Abroad Program in 2014-15 are engineering or CS students

CAN I AFFORD IT?
Financial aid goes with you. Once you narrow down programs you are interested in, meet with our Study Abroad financial aid advisor to see how your aid will be adjusted for study abroad. Aid will vary depending on your package and the type of program chosen.

Scholarships are available — check out the “Finances” section of our website for a list of program based or prestigious scholarships. Additional scholarships for those in STEM!
Sample Programs for Engineers and Computer Science Students

*The following programs are suggestions. Many more programs are available; come talk to an advisor at Study Abroad!

**SUMMER PROGRAMS**

**UC Davis Summer Abroad** courses are 4 weeks and taught by UC Davis faculty. Students receive 8 units for two courses from the general catalogue. 5 programs in Engineering, 1 in internships. Examples:

- **Matlab—Visualization in Vietnam** – ENG/ECM 6 & 198 Engineering Problem Solving/Computational Methods & Group Study
  
  Complete your Modeling and Visualization requirement in the beautiful land of the “Ascending Dragon.”

- **Marvels of Roman Architecture & Engineering** – ENG 104 & 198 Mechanics of Materials & Group Study
  
  See structural analysis up close with the Coliseum, Pantheon, and other iconic Roman Architecture.

- **Sustainability of the Built Environment** – ENG 35 & 198 Statics & Group Study
  
  Review basic principles of design for sustainability, in dynamic and exciting Tokyo.

**UC Education Abroad Program** summer courses are 6-10 weeks and students receive 8-15 units of credit. Taught at foreign universities with other international students. Courses are UC units, but department must approve coursework toward major. 10+ programs in Engineering + Computer Science. Examples include:

- **UCEAP UK: International Summer School, Pembroke College, Cambridge**
  
  A unique opportunity to attend a storied institution whose academic reputation and prestige are unsurpassed. Intern in one of the laboratories along with coursework.

- **UCEAP Taiwan: Lab Research, Engineering & Science, National Taiwan University**
  
  Engage in a lab research program at state-of-the-art engineering or computer science laboratories.

**QUARTER & YEAR PROGRAMS**

**UC Davis Quarter Abroad** courses take place during fall or spring quarter. Students receive 13-24 units for four to six courses from the general catalogue. 2 programs in Engineering. Examples include:

- **Organic Chemistry in Nottingham** – CHE 128ABC, 129A & research: Organic Chemistry series, lab, and research
  
  A full year of organic chemistry as well as laboratory research in fall quarter while exploring the home of Robin Hood.

**UC Education Abroad Program (UCEAP)** courses are one semester or one full year at world-renowned universities. In most cases, students on spring programs are absent from Davis for both winter and spring quarters. All courses are UC units, but students must take course descriptions to their major advisor to ensure any major credit. 100+ programs available in Engineering. Examples Include:

- **UCEAP UK, Imperial College London**
  
  One of the highest ranked universities in the world for engineering/computer science in elite London.

- **UCEAP Singapore, National University of Singapore**
  
  All types of computer science or engineering, consistently ranked in the top four engineering universities worldwide.

- **UCEAP Japan, Engineering & Science in English, Tohoku or Osaka**
  
  Intern in a laboratory carrying out contemporary research in many fields while completing optional coursework in English.

**MORE OPTIONS EXIST!**

- Check out the Major Advising Pages and see recommended programs for your major at http://studyabroad.ucdavis.edu

- Try out the “Study Abroad Builder” advanced program search for more UCEAP programs at http://eap.ucop.edu

- Consider GE’s or other subject areas: Seminars Abroad are only 2 weeks long so you don’t miss any time during the year.

- Check out goabroad.com, studyabroad.com and iiepassport for non-UC options and come talk to us.