



Education Abroad in Computer Science

Benefits of International Experience

For students in computer science, an international experience can be an integral component to the discipline and their studies at UVA. Education abroad can further provide students with the skills and intercultural competence that is becoming invaluable in our increasingly multi-cultural and interconnected world. Upon return from studying abroad, many students report that they are equipped with greater language proficiency, deeper knowledge and understanding of various cultures, as well as a broader, more global perspective that is often valued by employers.

There is a wide range of opportunities available for coursework abroad in computer science. Students can integrate a semester, year, summer, or January-term program into their academic plan, earning both major credit and general elective credit toward their UVA degree.

Student Testimonial

“Studying abroad was an eye opening experience for me. Being a computer science major, I was often not exposed to other aspects of academics outside of engineering. It was really great getting outside of my comfort zone and experiencing new topics and new cultures. Learning another language was also an incredible part of this experience. Studying abroad also really showed me how connected the world is. Technology plays a big role in this connectivity and living in Vienna and travelling through Europe showed me just how much of an impact technology could play. It helped me understand what I wanted to do after college and how projects I work on in the future could affect many different people all around the world.” - *Liam Dwyer, IES: Austria: Vienna : Culture and Society*



Academic and Timing Considerations

The Department of Computer Science encourages students to take advantage of coursework offered abroad. Depending on the program you enroll in, you may receive either direct or transfer credit for the courses you complete abroad. Please note that some of the programs on this list have a language requirement. All students wishing to study abroad must have a GPA of 2.5 or higher, depending on the program you choose.

To obtain course approvals for major or minor credit, you need to meet with the Faculty Study Abroad Advisor prior to committing to a program. Students are encouraged to take CS 2110 and CS 2150 before going abroad. It is recommended that students take computer science courses abroad which tend to have similar material across institutions, including: CS 4102, CS3102, CS3330, CS4414, or CS electives including CS4710, CS4610, CS4750, CS4620, CS4810; or take CS electives not traditionally offered by U.Va.

Planning ahead is key to finding a program that meets your academic and personal goals. The Department of Computer Science and the International Studies Office recommend planning for your international experience as early as first year, and encourage you to meet with an education abroad advisor, as well as your academic advisor. For more information, please go to: <https://www.cs.virginia.edu/~cr4bd/abroad/>.

Steps to go abroad

- Get a passport
- Complete the online Education Abroad Workshop
- Talk with your department about timing and course requirements
- Meet with an ISO education abroad advisor and explore opportunities
- Learn about funding resources (financial aid, scholarships)
- Research programs and apply online
- Participate in cross-cultural seminars (CORE)

For Computer Science major or minor course approvals, contact:
Prof. Charles Reiss
cr4bd@virginia.edu
434-982-2225
Rice Hall, 205

For more information on program options, make an appointment online with an education abroad advisor according to your country or region of interest.

International Studies Office
208 Minor Hall
studyabroad@virginia.edu
educationabroad.virginia.edu

Interested in other disciplines?
Explore additional major advising sheets online at
educationabroad.virginia.edu/your-major

International Opportunities in Computer Science

This list is a starting point; you are *not* limited to these options.

Middle East & Africa

- **Israel**, Ben-Gurion University: Israel: Beer-Sheva: Ginsburg-Ingberman Overseas Student Program
- **South Africa**, CIEE: University of Cape Town

Asia

- **China**, UVA Exchange: Peking University
- **China**, UVA in Shanghai: Fudan University
- **Hong Kong**, UVA Exchange: Hong Kong University of Science & Technology
- **Singapore**, UVA Exchange: Yale-NUS College



Europe

- **Denmark**, DIS: Computer Science
- **Ireland**, IFSA-Butler: Galway: National University of Ireland, Galway
- **Ireland**, UVA Exchange: University College Dublin
- **Spain**, UVA in Valencia: Engineering
- **Spain**, IES: Madrid: Engineering, Architecture & Science
- **Sweden**, UVA Exchange: Lund University
- **United Kingdom**, UVA Exchange: University of Birmingham



Latin America

- **Chile**, IFSA-Butler: Chile: Valparaiso: Chilean Universities Program

North America

- **Canada**, UVA Exchange: McGill University
- **Canada**, UVA Exchange: University of British Columbia

Oceania

- **Australia**, UVA Exchange: University of Melbourne
- **New Zealand**, IFSA-Butler: New Zealand: Wellington: Massey University

