

# STUDY ABROAD Computer Science

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AUSTRALIA

CHINA

CZECH REPUBLIC

ECUADOR

HONG KONG

IRELAND

SOUTH AFRICA

SPAIN

SWEDEN

TAIWAN

UNITED KINGDOM

## WHY SHOULD YOU STUDY ABROAD?

- Fulfill major, minor and GEP requirements that count toward your degree.
- Distinguish yourself in the workplace with **global competencies**.
- Build independence, problem-solving skills and perspective to face the grand challenges of society.
- Explore a new language or culture with a diverse group of people.

## PLAN AHEAD

- Well prepared students typically start a year in advance.
- Attend the Study Abroad Fair, typically held in late September.
- Make an appointment to discuss plans with your academic advisor.
- For semester study abroad, the **first semester of the senior year** works best for Computer Science majors.

## HOW TO APPLY

- Attend a general advising session hosted by the Study Abroad Office.
- Visit [studyabroad.ncsu.edu](http://studyabroad.ncsu.edu) for information and resources on:
  - Available Programs
  - Transfer Credit Database
  - Scholarships & Financial Aid
  - International Internship Opportunities

“Not only was studying abroad one of my most fun semesters, but also the most valuable. Studying abroad facilitates connecting with people all around the world, learning about new cultures, and being forced out of your comfort zone. Software development is all about learning on the fly, and studying in another country will enforce that better than any course.”

Cameren Dolecheck  
Lund University  
Computer Science Student



# FEATURED SEMESTER PROGRAMS

The following programs have been identified as best-fit programs for **Computer Science** students; however, students are welcome to participate in other programs.

## **AUSTRALIA | University of Adelaide**

A leading research university and strategic partner to NC State, Adelaide offers a broad range of courses.

## **AUSTRALIA | Monash University**

Monash has a strong engineering programs in addition to many GEP course offerings.

## **ECUADOR | Universidad San Francisco de Quito**

Surrounded by the green slopes of the Andes, Quito is one of the most picturesque cities in Latin America. While in Quito students take major-specific or GEP courses taught in Spanish.

## **HONG KONG | Hong Kong Polytechnic University**

HKPU offers a variety of English taught courses in addition to general education, language, and culture courses.

### **NC State Course / HKPU Equivalency**

CSC 326 / COMP 302	CSC 405 / COMP 3334
CSC 342 / COMP 3421	CSC 411 / COMP 406
CSC 379 / COMP 3432	CSC 423 / COMP 3235
CSC 401 / COMP 2322	CSC elective / COMP 318

## **IRELAND | University College Cork**

Located on a seaport, Cork is the bustling, commercial and cultural center for southern Ireland.

## **NAMIBIA | Engineering and Drones (Fall 2017)**

Participants will be trained to fly unmanned aerial vehicles and will assist the Ministry of Environment and Tourism and private landowners of Namibia with the protection of their endangered wildlife.

## **SOUTH AFRICA | University of Cape Town**

Located in an historic, cosmopolitan city with a vibrant multicultural atmosphere, UCT offers a variety of courses in engineering.

## **SPAIN | Universidad Politecnica de Valencia**

Specializing in technology, UPV offers a variety of engineering courses while being located in the beautiful Mediterranean city of Valencia.

## **SWEDEN | Lund University**

The medieval city of Lund provides a dynamic and entrepreneurial environment with a thousand years of history and academic excellence.

### **NC State Course / Lund Equivalency**

CSC 405 / EITN 50	CSC elective / EDAN 20
CSC 416 / FMA 240	ENG 331 / GEMA 20

## **TAIWAN | National Taiwan University**

Located in the heart of Asia, NTU is known for their academic excellence and cutting-edge research with a wide range of course taught in English.

## **UNITED KINGDOM | University of Manchester**

UM, among the top universities in the world, offers courses in a number of engineering fields, including civil, engineering, electrical engineering, and much more.

# FEATURED SHORT TERM PROGRAMS

## **AUSTRALIA | International Summer Research & Training in Sydney (Summer)**

Perform cutting edge research related to Materials for Energy Storage and Transduction while becoming a part of the international materials research community through this 10-week program in one of the largest energy supplier in the world. Not for credit.

## **CHINA | Engineering, STS and Int'l Relations (Summer)**

Enroll in two of the following course options for six credits. **Credit:** MAE 495, STS 395 Geographies of Energy, PS231, or FL 395 Intensive Chinese.

## **CZECH REPUBLIC | Prague Institute**

The Prague Institute offers a chance to spend time in one of Europe's most beautiful cities. Many courses fulfill general education requirements: Humanities, Interdisciplinary Perspectives, & Natural Sciences.

## **SPAIN | Language, Technology and Culture in Segovia (Summer)**

Study intensive language through the lens of technology. Excursions to aqueduct and textiles factories. **Prerequisite:** FLS 201 or equivalent. **Credit:** FLS 212, FLS 295/395.

## **UNITED KINGDOM | London General Studies (Summer)**

This five week program is a great way to fulfill general education course requirements in a foreign setting while participating in cultural excursions and with various sites of interest throughout the city of London.

