

Study Abroad Programs for Engineering Students

Featured Semester Programs

BRAZIL

FIPSE Engineering Program

Students can earn an NCSU International Certificate in Engineering while studying in the Faculty of Engineering at one of three Brazilian universities. Completing coursework in Portuguese, students travel to Brazil for a two month language immersion program prior to the start of the classes. Additional financial support is available.

MEXICO

Tecnologico de Monterrey (ITESM)

ITESM offers English and Spanish-taught courses in the Faculty of Engineering. Students can participate in research projects, community service learning programs, and engineering internship placements. ITESM also offers certificates in manufacturing systems, construction systems, software engineering and international business.

SWEDEN

Lund University

Lund offers English-taught courses in one of the leading engineering universities in Europe. Students can take courses in the following departments: chemical, electrical, food technology, industrial, mechanical, computer, construction, design sciences, environmental building, electrical information, and immune technology. Lund is home to Sweden's largest science park, one of the world's top locations for biomedical and science innovation.

FINLAND

Helsinki University of Technology (TKK)

TKK offers English-taught courses in the following colleges: Faculty of Engineering and Architecture, Faculty of Chemistry and Materials Science, Faculty of Electronics, Communications, and Automation, and Faculty of Information and Natural Sciences. Located in Helsinki, the headquarters to Nokia, Kone, and Neste Oil, the university has several research centers and students have the opportunity to conduct independent research.

SOUTH AFRICA

University of Cape Town

Cape Town offers English-taught courses in the Faculty of Engineering and the Built Environment. Students can complete coursework in the following departments: Architecture/planning/geomatics, civil engineering, construction economics and management, chemical engineering, electrical engineering, mechanical engineering, and computer science. Students also have the opportunity to volunteer in local township communities in need.

***** While these are featured programs for the College of Engineering, students are not limited to these opportunities. Please visit our website, <http://studyabroad.ncsu.edu>, for all available programs.**

UNITED KINGDOM

Swansea University: Semester in Wales

Swansea offers English-taught courses in the School of Engineering with concentrations in the following departments: aerospace, chemical/biological, civil, electrical/electronic, information, communication/computer technology, materials, mechanical, medical, nanotechnology, and product design engineering. Students can participate in a fall 3 credit internship prior to the start of the semester.

AUSTRALIA

University of Wollongong

One of the best engineering schools in Australia, Wollongong offers academic coursework in the following engineering departments: civil, computer, electrical, environmental, materials, mechanical, mining, and telecommunications.

Monash University

With an international reputation in teaching and research, Monash has academic departments in the following engineering areas: biological, chemical, civil, electrical/computer systems, materials, and mechanical/aerospace.

HONG KONG

Hong Kong Polytechnic University

HKPU offers English-taught courses in these areas of the Faculty of Engineering: computing, electrical, electronic/information, industrial/systems, mechanical, building service, civil/structural, land surveying/geo-informatics engineering. HKPU also has engineering-based research centers.

Featured Summer Programs

Nanjing Civil Engineering (China)

Conducting classes in English at Southeast University, students fulfill 6 credit hours of CCEE degree requirements. Day trips, overnights, and cultural excursions are part of the program. An optional trip to Beijing is offered at the culmination of the program.

Summer in Segovia (Spain)

Students earn 6 credit hours of coursework in Spanish, fulfilling the Humanities/Social Sciences requirement for the College of Engineering. Students also visit the famous aqueduct, textile factories and other places to experience technology past and present.

Summer in Hangzhou (China)

Students live on Zhejiang University campus and earn 6 credit hours in general education or engineering classes taught by NCSU faculty. Planned excursions and cultural activities with Chinese students are part of the program.

Engineering Study Abroad

Engineering a Better Tomorrow

Australia

Hong Kong

South Africa

Brazil

United Kingdom

Finland

Sweden

Mexico

"It is an experience that I will never forget and was one of the best times of my life."

*- Justin Lee, Semester in Wales
Aerospace Engineering*

Why should engineering majors Study Abroad?

- Distinguish yourself and your resume with a global experience.
- Immerse yourself in a new culture & gain exposure diverse viewpoints.
- Take GEP major and minor courses toward your engineering degree.
- Enhance problem solving techniques and cross-cultural competence.
- Expand your academic and personal horizons .
- Graduate on time.

Can I afford it?

- Yes! On most semester programs students pay NCSU tuition & fees.
- Financial aid and scholarships travel with you.
- The Study Abroad Office awards over \$150,000 in scholarships annually.
- The College of Engineering offers scholarships to study abroad.

How do I get started?

- First, see the featured programs on the back of this page and visit the Study Abroad Office website to investigate your options.
- Next, contact the Study Abroad Office to schedule a General Advising Session.



NC STATE UNIVERSITY

STUDY ABROAD

choose your destination

315 First Year College Commons
919.515.2087

Email: study_abroad@ncsu.edu

<http://studyabroad.ncsu.edu>