

Industrial Systems Engineering

CHINA

WHY SHOULD YOU STUDY ABROAD?

CZECH REPUBLIC

- 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.

HONG KONG

SPAIN

PLAN AHEAD

GHANA

- 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.

IRELAND

HOW TO APPLY

NEW ZEALAND

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

POLAND

UNITED KINGDOM

“Summer study abroad programs organized in part by ISE (or engineering) faculty provided the perfect fit for COE students. We were able to take normal engineering courses that were complemented by being able to tour different facilities such as Coke, Mini/ BMW, Deloitte. It enhanced the courses and exposed us to future career possibilities.”

Elizabeth Hester
ISE Major

United Kingdom: Engineers in London



FEATURED SEMESTER PROGRAMS

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

HONG KONG | Hong Kong Polytechnic University

Located in the heart of Hong Kong. Recommended for the junior year or fall of senior year. Check out the course catalog listed on the study abroad website to see the many GEP offerings, in addition to these approved ISE courses. **May be competitive.*

NCSU Course	HKPU Course Equivalency
ISE 216	ISE 202
ISE 311	ISE 431
ISE 316	ISE 244 or ISE 402
ISE 361	ISE 206
ISE 408	ISE 319
ISE 416	ISE 412
ISE 443	ISE 369
ISE 453	ISE 448

POLAND | Global STEM Semester

This program for STEM majors provides additional on-site student support services from NC State faculty. Students will take courses at Adam Mickiewicz University in the beautiful and historic riverside city of Poznan.

SWEDEN | Lund University

Home to world-renowned Science Park, where innovations such as Blue Tooth are invented, Lund is one of the leading engineering universities in Europe. ISE technical electives and GEP courses for the junior and senior year available at Lund - in English.

UNITED KINGDOM | Swansea University

Recommended for spring semester of the sophomore, junior, or senior year. Check out the course catalogue on the Study Abroad website for the many GEP course offerings, in addition to the pre-approved ISE courses listed here.

NCSU Course	SU Course Equivalency
ISE 216	EG 182
ISE 316	EG 284
ISE 361	EG 365
ISE 443	EG 285
E Science Elective	EG 161
Technical Elective	EG 386

FEATURED SHORT TERM PROGRAMS

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

Perform cutting edge research related to Materials for Energy Storage and Transduction. This 10-week program in one of the largest energy supplier in the world. *Not for credit.*

CHINA | Engineering, STS and International Relations (Summer)

Based in beautiful Hangzhou, enroll in two of the following course options for six credits. Visit the Bund, Tiananmen Square, the Temple of Heaven, the 200-year old Yuyuan Gardens, ride the MagLev train, walk on the Great Wall, and make lasting friendships with Chinese peers. **Credit:** ECE 331, STS490 Geographies of Energy, PS231 Intro to International Relations, 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.

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.

