

# Industrial System Engineering

## INTEREST FORM .....

Receive recommended programs and information specific to your major and interests!

[go.ncsu.edu/studyabroadinterest](http://go.ncsu.edu/studyabroadinterest)

## ADVISING .....

Study Abroad and Graduate On Time!

Talk to your Academic Advisor to identify a time in your degree plan to study abroad & discuss the best courses to take abroad.

## FUNDING .....

Use a Combination of Resources!

Financial Aid travels with you. NC State will award more than \$400,000 in study abroad scholarships - \$100,000 of the study abroad scholarship funds are just for engineering undergraduate students! Personal fundraising is effective to raise additional funds. Most students use a combination of aid.

## GET INSPIRED! .....

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-  Featured Short-term program
-  Featured Semester program

# Featured Programs

## SEMESTER PROGRAMS



Hong Kong  
Hong Kong Polytechnic University

Located in the heart of Hong Kong. Recommended for junior year or fall of senior year. Check out the course catalog on the Study Abroad website for the many GEP course offerings, in addition to the pre-approved ISE courses listed below.

ISE 216 / ISE 202                      ISE 408 / ISE 3002  
ISE 311 / ISE 431                      ISE 416 / ISE 412  
ISE 316 / ISE 244 or ISE 402       ISE 443 / ISE 369  
ISE 352 / ISE 318                      ISE 453 / ISE 448  
ISE 361 / ISE 3001



United Kingdom  
Swansea University

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

ISE 216 / EG 182                      ISE 443 / EG 285  
ISE 316 / EG 284                      E Science elective / EG 161  
ISE 361 / EG 365                      Technical elective / EG 386



Sweden  
Lund University

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



Poland  
Global STEM Semester

This program for STEM majors provides additional on-site student support services from NC State faculty. Students will take NC State courses in the beautiful and historic riverside city of Poznan. Sample Courses: PY205/208, PY 206/209, MA 242, MA 341, MA 405, ST 311, ST 370.



South Africa  
Stellenbosch University

Nestled between picturesque mountains in the Cape Winelands, Stellenbosch University offers a beautiful environment to student who choose to study here.

## SHORT TERM PROGRAMS



Australia: International Summer Research & Training in Sydney (Summer)

Perform cutting edge research related to Materials for Energy Storage and Transduction and become 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 at Shanghai Jiao Tong - UM Joint Institute (Summer)

Complete a full semester of studies in China this summer. A wide variety of courses are offered at this English-speaking institute with a wealth of cultural excursions and support. Ideal for rising sophomores or juniors from any engineering program.



China: Engineering, STS and International Relations (Summer)

Fulfill major or GEP requirements while experiencing China, a growing economic and political player on the world stage. Credits (select 2): MAE 214, STS Geographies of Energy, PS 231 International Relations, or Chinese language.



Czech Republic:  
NC State Prague (Summer)

Prague offers a chance to spend time in one of Europe's most beautiful cities. Courses fulfill general education requirements: Humanities, Interdisciplinary Perspectives, Natural Sciences, and (tentatively) E102 Engineering in the 21st Century.



Spain: Language, Technology and Culture in Segovia (Summer)

Study intensive language (FLS 212 and SFS 295) through the lens of technology; better understand the relationship between technology, culture, and a global society. Excursions to aqueduct and textile factories. Prerequisites: FLS 201 or equivalent.



United Kingdom:  
STEM & Liberal Studies (Summer)

Fulfill major engineering requirements like ENG 331 and ISE 311 while utilizing London as your classroom. Explore through cultural excursions to museums, British High Tea, and a West End performance.