



TEXAS TECH UNIVERSITY

Edward E. Whitacre Jr.
College of Engineering™



International Engineering Program



THE OPPORTUNITY

Have you ever wondered what it might be like to live in another country? Have you ever thought about what it would be like to experience a culture as a local student and not as a temporary tourist? Do you envision taking your engineering skills around the world once you graduate? Need a change of scenery? As a student you have a once in a lifetime chance to study abroad and experience the thrill of exploring another country and culture. As a future engineer you will be part of an ever increasing international profession where employers seek applicants who possess an awareness of global business practices, cross-cultural communication skills, language fluency and the ability to thrive in any environment.

The Whitacre College of Engineering is committed to providing our students with quality international engineering experiences that prepare them to work in a global environment. In addition to increasing students' global perspective and increasing their employability an international experience will be without a doubt one of the most fun and memorable times in their life. It's never too early to start thinking about where you want to go so plan early and make the most of it!

INTERNATIONAL EXPERIENCE INITIATIVE

In order to prepare our graduates for the ever changing global landscape all undergraduates starting with the Fall class of 2013 will be required to have an international experience.

The international experience requirement can be fulfilled by:

- A minimum of three hours taken abroad through:
 - Reciprocal Exchanges
 - Global Engineering Education Exchange (GE³)
 - Faculty-Led Programs
 - Affiliated Programs
- An internship abroad
- A co-op abroad
- A research project abroad
- A service project abroad

The Whitacre College of Engineering will continue to offer a broad range of flexible programs that will accommodate each student's interest, goals and personal situation. Our goal is to prepare every student for a job market that is increasingly becoming more international and competitive.

ENGINEERING DIPLOMATS (ED)

Engineering Diplomats represents the interests and policies of the college regarding international affairs and connections. ED assists the college in recruiting students for study abroad programs, attracting foreign students and building strong international connections. Some services ED provide include international transportation workshops, program information sessions, and more.



STEPS TO STUDY ABROAD

1. Meet with a member of the WCOE International Programs Office and check out the college's International Programs website at www.coe.ttu.edu/iep
2. Attend an information session in the Study Abroad Office, Monday through Friday at 4 p.m.
3. Meet with your academic advisor.
4. Choose a program and fill out an application at www.studyabroad.ttu.edu
5. Complete all necessary paperwork, meet with financial aid, and attend a pre-departure orientation session.
6. Remain in contact with the college's International Programs Office.
7. Go Abroad!
8. Upon your return, attend a professional development workshop.

CONTACT INFORMATION

Engineering Opportunities Center
www.coe.ttu.edu/iep
 806.742.3451
 Engineering Center 102

Texas Tech Study Abroad Office
www.studyabroad.ttu.edu
 806.742.3667
 International Cultural Center





RECIPROCAL EXCHANGES

The college has more than 30 exchanges agreements in 20 countries. Exchanges can last one semester or one academic year. In these programs, students pay tuition and fees (and sometimes room and board) at their home institution, keeping the program affordable. Courses are pre-approved by the college's International Programs Office and academic departments to ensure proper credit transfer. Students enroll in classes with the host university's students, gain a deeper appreciation of another culture, and have a larger variety of courses available to them.

The college currently has reciprocal exchange agreements with the following universities:

- Czech Technical University
- Dongguk University
- Hamburg University of Technology
- Norwegian University of Science and Technology
- University of Brasilia
- Aarhus University
- Many more!

GLOBAL ENGINEERING EDUCATION EXCHANGE (GE3)

The Global Engineering Education Exchange is a consortium of more than 60 universities worldwide —33 in the United States and 31 in Asia, Australia, Europe, Latin America, and the Middle East — offering engineering programs in 20 countries.

Texas Tech students are able to take engineering classes at another university while paying tuition at their home institution.

There are programs available in the fall, spring, summer, and academic year for students. You can find more information at globale3.studioabroad.com

Additional information can be found at www.coe.ttu.edu/iep for all programs.



FACULTY-LED PROGRAMS (FLP)

Each year, members of our faculty design classes from their area of expertise to be taught in another country. Faculty-led programs are ideal for students who have never traveled before, it provides organized travel, lodging, administration and excursions, making for a hassle-free study abroad experience. Students directly register at Texas Tech for classes and receive Texas Tech credit for their time abroad. Students are responsible for Texas Tech tuition and the additional program fees that vary program to program.

The Whitacre College of Engineering has had FLPs in the following locations*:

- Dalian, China
- Landshut, Germany
- Texas Tech Seville Center, Spain
- Wilhelmshaven, Germany
- Honefoss, Norway

*New programs are added each year. Check www.coe.ttu.edu/iep for the latest list of FLPs.

AFFILIATED PROGRAMS

Our study abroad affiliate programs offer a wide range of study abroad, internships aboard and research aboard opportunities. Students may choose programs that satisfy major, minor, core or elective requirements. All academic credit is pre-approved prior to a student's departure. Students on affiliate programs do not pay Texas Tech tuition, but pay the program directly. The location of some of the member universities are considered non-traditional and offer students the chance to gain a different experience than other university students. Affiliate programs have programs in summer, semester, or academic year available to students

Texas Tech has special collaborations in Puerto Rico and Colombia. For additional affiliated programs, see www.coe.ttu.edu/iep. Providers include:

- CEA
- DAAD
- ISA
- Arcadia
- GlobalLinks
- IES

Programs vary by cost and country.





INTERNSHIPS

Gain work experience and live in another country with the international internships available to engineering students. There are existing internship sites available to students as well as the opportunity to discover your own international internship site! Each internship and the amenities provided vary program to program.

South Korea

Currently there are multidisciplinary summer internships located in various cities in South Korea. These internships include housing and cultural orientation before students begin an internship at an engineering company. Some of the locations for internships in Korea include Seoul and Ulsan. Students will work in a multicultural setting and gain valuable skills to prepare them for the workforce.

IAESTE

The International Association for the Exchange of Students for Technical Experience has engineering internship opportunities in over 80 countries for students to hone their skills. Students benefit from IAESTE staff support, work experience, and the ability to make professional contacts in another country. Internships are offered year round and students are paid a living wage while interning abroad. Students can learn more at www.iaesteunitedstates.org

RESEARCH

Participating in international research is a great way for students to distinguish themselves in the field. Students are responsible for finding their own research opportunities and the college's International Programs office provides approval. Students can choose to do research for Texas Tech credit.

CO-OP

A CO-OP gives students the chance to work in their field, be paid for that work, and receive credit while at Texas Tech. A CO-OP can be no longer than nine months in length and requires the completion of a portfolio when the student returns to the campus. Students work with academic advisors and the college's International Programs office during this process.

SCHOLARSHIPS

There are many opportunities for scholarships and we encourage all students to apply early. In some cases, students may be able to receive multiple scholarships which can be applied to offset tuition and living expenses. If you choose to go on an affiliated program remember to check see if your provider offers scholarships specific to your program.

Texas Tech Study Abroad Scholarships

www.studyabroad.ttu.edu/

Texas Tech Honors College Scholarships

www.depts.ttu.edu/honors/nisf/

Association of Teachers of Japanese

www.aatj.org/studyabroad/scholarships

Benjamin A. Gilman International Scholarship

(Must be Pell Grant eligible)

www.iie.org/Programs/Gilman-Scholarship-Program

Boren Scholarship

www.borenawards.org/boren_scholarship

Butex North American Scholarships

www.butex.ac.uk/?q=node/38

DAAD German Academic Exchange Service

www.daad.org/

Freeman-Asia

www.iie.org/en/Programs/Freeman-ASIA

Fund For Education Abroad

www.fundforeducationabroad.org/applicants/

Fund For International Service Learning

www.fisl.org

Learning Abroad Database

umabroad.umn.edu/funding/index.php

Phi Kappa Phi Study Abroad Grants

www.phikappaphi.org/grants-awards/study-abroad

Rotary International-The Rotary Foundation

www.rotary.org/myrotary/en/rotary-foundation

FINANCIAL AID

There are a variety of ways to finance an international experience, including financial aid, personal funds, grants, and scholarships. No matter which one you decide, it is best to plan ahead and as early as possible. That is why students are encouraged to visit the Financial Aid Office for more information when they are applying for a program. There are different scholarships and grants available for students to use for their international experience. These can be through Texas Tech, the Whitacre College of Engineering, the Study Abroad Office, and many outside of the university. More information can be found at www.coe.ttu.edu/ieip, the Study Abroad website www.studyabroad.ttu.edu, and outside web searches.

IMPORTANT DATES

Spring 2015 Programs:

Application Deadline: Oct. 15, 2014
Scholarships Open: Aug. 25, 2014
Scholarship Deadline: Oct. 2, 2014
Pre-departure Orientation: Nov. 8, 2014

Summer and Fall Programs:

Application Deadline: Mar. 22, 2015
Scholarships Open: Jan. 12, 2015
Scholarship Deadline: Feb. 23, 2015
Summer Pre-departure Orientation: Apr. 14-17, 2015 (choose one)
Fall Pre-departure Orientation: Apr. 18, 2015
Affiliate Pre-departure Orientation: Apr. 20, 2015

Summer Internships:

Application Deadline: Jan. 9, 2015

GE3 Deadlines:

Spring Semester: Oct. 1, 2014
Fall Semester/Academic Year: Mar. 1, 2015



TEXAS TECH UNIVERSITY INTERNATIONAL PARTNERSHIPS

