Engineering & Technology Study Abroad

Why study abroad?
Studying abroad expands your understanding of the world and helps you develop usable skills, such as adaptability and intercultural communication, that are in high demand by employers and graduate programs.

What kinds of programs are there?
With over 500 programs approved for UW students you are bound to find something that fits your needs.

**UW Faculty-Led Programs:**
- Short-term (2 weeks)
- Early Fall Exploration Seminars (3-4 weeks)
- Summer Term A or B (4-5 weeks)
- Quarter-long

**Partner Programs:** Summer or semester programs organized by non-UW organizations

**University Exchanges:** Semester / year long programs at UW partnering universities

**Internships:** Quarter long professional placements through , CIEE, IES, etc.

Though not necessarily run through the UW, REU undergraduate research abroad is another fully funded opportunity students may pursue.

When can I study abroad?
You can study abroad any time during your college career and we have programs ranging from a couple weeks to a full year, all of which guarantee UW credits. We encourage students to consider studying abroad early in their college career so the opportunity is available to study abroad again if they desire. There may be more flexibility in course scheduling during a student’s first couple of years while they complete the general area of knowledge requirements. It is important to meet with your academic advisor to make sure your study abroad credits will fit well with your academic schedule. If you love it the first time, you may want to consider an internship.

Can I afford it?
Absolutely! Program fees vary greatly depending on the program, but with good planning an affordable study abroad experience is possible. Most types of financial aid can be applied to UW-approved programs, and there is a list of scholarships available to students studying abroad on our website. Be sure to plan ahead! Make an appointment with us and we can help you start your scholarship search, both Study Abroad Advising and the UWB Writing and Communication Center can help polish up application essays.

Do I need to know a foreign language?
Not necessarily. While many exchanges and partner programs may have a foreign language requirement, there are plenty of programs primarily in English. Study abroad does provide a fantastic chance to start learning a new language as you will practice the native language when speaking with locals. A lot of programs also incorporate introductory language lessons into their curriculum.

How do I start?
Explore! Follow the link at the bottom of this page to review the tips and resources, search for programs, or set up an appointment to meet with a Study Abroad Advisor. Questions to consider when looking for a program:

- What do I want to study?
- How long do I want to go?
- Do I prefer to go with a UW group or have an independent experience?
- What degree requirements can study abroad fulfill?

“...going to Japan was an amazing experience, [allowing] me to experience a new world, a new culture and make so many new friends.”
Derek Flett, Japan, 2017

“During the 10-week program, I developed a lighting control system operated by a battery-less, wireless sensor network. The result of my project? While wearing the sensor, a simple flick of the wrist would allow a user to turn off, on, or change the color of the lights in a meeting room in under 1 second. I presented my work to a 17-person executive research team and 34 international students. I opened my mind and heart to different ideas and emotions that were inherently connected to my story back home.”
Shawna Cabanday, Japan, 2018

“...There were so many new experiences, new foods to try, and new friends made...It’s amazing how such a short time in a place can make you feel so connected to it.”
Steve Kay, South Africa, 2015
Engineering and Technology Programs of Interest

Please note that the programs listed are just a sample of what the UW offers

UWB STEM: Sustainable Energy in Japan
UWB Faculty-Led Program | Early Fall | Japan
This course, geared at Mechanical Engineering juniors, splits time between classes on the Bothell campus and at Ehime University in Matsuyama. Students explore the challenges and opportunities of deploying new energy technologies that are economically, socially and environmentally sustainable.

Engineering Switzerland: Fundamentals of Electrical Engineering Abroad
UW Faculty-Led Program | Early Fall | Switzerland
This program covers a core UW engineering while exploring the celebrated tradition of engineering excellence in Switzerland. Over a 4 week program students will obtain a total of 5 credits (4 in EE 215 and 1 credit in ENGR 496) while getting a first hand look at the history of Swiss engineering and the high-tech research and engineering developments Switzerland has made to become famous for its tradition of precision and quality in engineering.

Engineering India: Grand Challenge Impact Lab
UW Faculty-Led Program | Winter Quarter | India
After a 1 credit pre-departure Autumn course, students learn about grand challenges (GCs) such as food security, clean water, clean energy, and public health. Local professionals share insights into how communities in Bangalore experience GCs and the approaches that have succeeded and failed in addressing them.

Engineering Italy: Engineering Fundamentals in the Eternal City
UW Faculty-Led Program | Autumn Quarter | Italy
This program is a 10-week study abroad program designed for UW engineering second year students that integrates a unique international experience into the UW engineering curriculum. Earn credit toward your engineering degree while exploring the ancient and contemporary engineering marvels of Rome. This program aligns with more specific engineering majors but is open to all students interested in any engineering major.

iSchool: Information, Technology, and Society in Modern South Korea
UW Faculty-Led Program | Early Fall | South Korea
This program explores the high-tech industry in Korea and is held in collaboration with Sunkyunkwan University (SKKU). Seminar topics include: Korean language and culture, social change, popular culture, and technology, and social computing. Guest lectures and information culture and interaction with local students are highlights of the program.

University of Oslo Exchange
Exchange | Semester | Norway
UW has more than 70 student exchanges with universities around the world. This direct exchange is geared towards students who want to choose from a wide variety of courses taught in English and fully immerse themselves in the life and culture of Norwegian society and student life.

SIT Study Abroad Iceland: Renewable Energy, Technology, and Resource Economics
Internship | Summer | Iceland
Live in Reykjavik and gain comprehensive knowledge of the newest renewable energy technologies. At the same time, learn about the Icelandic language and culture by listening to stories from the age of the Vikings and modern history and literature. Later in the program, students engage deeply with a topic of interest to them within the field of renewable energy.

College of Engineering University of Western Australia Summer Research Training Program
Internship | Summer | Australia
Under the guidance of a UWA supervisor, you will participate in a research project, either directly with a UWA supervisor or working closely with postdoctoral and/or postgraduate students from a research group. You will also participate in a range of curated events and training sessions to help launch your research career, including: feature talks by world leading researchers, training on presentation and library skills, guidance on how to write a research proposal inter-cultural social activities.

CIEE Open Campus Block Programs
Partner Program | Customizable Terms | Various Locations
CIEE’s Open Campus Block programs allow you to design your very own study abroad - customize your courses, term length, and destinations! Earn credits in up to three amazing CIEE Global Institute locations around the world.

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