



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.



"...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

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.

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 IE3, Omprakash, CIEE, IES, etc.

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

"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

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 IE3 internship.

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.

"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."



Shawwna Cabanday, Japan, 2018

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?

Engineering and Technology Programs of Interest

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

UWB STEM: Explorations of Science, Art & Architecture in Europe

[UW Faculty-Led Program](#) , [Summer Term A, Italy, France, Switzerland](#)

This program conceptually explores topics related to science, art and architecture from the Renaissance to the Modern Age through visits to historical sites, museums, and present day laboratories. One of the many themes include Galileo's observations to the discoveries being made at the modern centers of scientific research of CERN and VIRGO.

UWB STEM: Sustainable Energy in Japan

[UW 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.

Water in an Arid Land: the Engineered Water Cycle

[UW Faculty-Led Program](#) | [Early Fall](#) | [Jordan](#)

This course will examine the engineered water cycle in Jordan by studying the current and historic water resources in Jordan, drinking water treatment and distribution in Jordan including the use of cisterns and desalination, treatment of concentrated wastewater including efforts for safe reuse, and plans in Jordan for meeting future challenges.

Aeronautics and Astronautics: Autonomous Systems and Robotics for Biological Research and Monitoring

[UW Faculty-Led Program](#) | [Early Fall](#) | [Australia](#)

The focus of the course is to experience first-hand the use of autonomous robotic systems in the exploration and collection of data relevant to the study and monitoring of biological and agricultural systems. Students will explore both technological aspects of autonomous data collection as well as local cultural and sociological factors related to use of technology as it pertains to local ecology.

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.

Norwegian University of Science and Technology

[Exchange](#) | [Semester or Year](#) | [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.

IE3 The Trailblazer Foundation—Data Analyst

[IE3 Internship, Cambodia](#)

The intern will work with Khmer staff to conduct field surveys pertaining to one of Trailblazer's current village-based projects. In addition to logging data for general record, the intern is also asked to write a formal monitoring report on one or more of these projects.

IE3 AsoFenix: Renewable Energy and Community Development

[IE3 Internship](#) | [Nicaragua](#)

Assist with organizing community support and for the projects; work on photovoltaics, solar powered water pumping, small wind turbines, micro-hydro turbines, improved cook stoves, and small-scale biogas technologies; work to develop agro-forestry projects which can be leveraged to ensure increased local participation in watershed management.

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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