



Engineering is an international and collaborative profession. Today's engineers need to understand global cultures, issues, and forces to work with projects and clients in an international context. The College of Engineering and its departments support a variety of programs to give students opportunities to study and research abroad and prepare for a global engineering career. Major advancements toward that goal were made in 2018-19.

CONTINUED GROWTH IN ENGINEERING STUDENT PARTICIPATION IN STUDY ABROAD

College of Engineering students enrolled in a UW study abroad program

	2016-17	2017-18	2018-19
CoE	129	144	172
A&A	14	1	10
BioE	13	18	9
ChemE	12	14	9
CivE	18	29	23
CompE	2	2	5
EE	5	12	16
EnvE	NA	1	9
HCDE	18	17	17
ISE	1	5	2
MSE	7	5	6
ME	15	10	12
Pre-Engr	24	30	26
ENGRUD	NA	NA	28

- > Includes undergraduate and graduate students
- > Students pursuing degrees in multiple departments are included in each department's total count
- > Students participating in multiple programs are counted separately for each program

Highlights

- > 172 students participated in a UW study abroad program, a 19% increase from 2017-18
- > In the first Engineering Undeclared (ENGRUD) cohort admitted through Direct to College admissions, 28 ENGRUD students participated in a program, most of them in Summer 2019.
- > 54 pre-major students (ENGRUD and PRENGR) participated in study abroad, making up almost a third (31%) of all COE students studying abroad.

NEW STUDY ABROAD PROGRAMS DIRECTED BY UW ENGINEERING FACULTY

Created new faculty-led programs to provide more opportunities for students to earn UW engineering credit through international experiences

- > Engineering Italy: Engineering Fundamentals in the Eternal City (multiple faculty, Autumn 2019)
- > Engineering Switzerland: Fundamentals of Electrical Engineering Abroad (Karl Böhringer, Early Fall 2019)
- > HCDE UK: Exploring Human Centered Design in London (Brock Craft, Early Fall 2019)

NEW TOOL FOR STUDY ABROAD CREDIT EVALUATION

Assisted with the development of a new online process to simplify and streamline the process for students to request UW credit from departments for their courses taken abroad

- > Tool to be rolled out for Autumn 2019
- > Trainings for COE advisers planned in Autumn 2019