

engineering abroad

Dresden Engineering Program

The Dresden Engineering Program is a one-semester program, ideally suited for second-semester sophomores in engineering. The program carries no prior language requirement; engineering courses are taught in English by German faculty. Upon successful completion of the program, students earn a total of 20 Boston University credits.

The rewards are many:

- Exposure to another culture in preparation for technical careers in the global economy.
- Study of engineering and science in an advanced international environment.
- Observation of German research institutions, industries, and technical museums through guided field trips.



Host Institution

The Technische Universität Dresden (TUD), the largest university in the German state of Saxony, was originally famous as an institution of science and technology. Since German reunification, TUD now incorporates a full array of humanities, social science, and pure science departments.

TU Dresden Cited for Excellence in Bioengineering and Biomedicine

The Technical University of Dresden was cited by the government of the Federal Republic of Germany for excellence in the fields of Bioengineering and Biomedicine—the only university in Germany to receive this highly competitive honor in both fields.

www.dfg.de/en/research_funding/coordinated_programmes/excellence_initiative

Courses

Part I: February through mid-March

- CAS LG 113 Intensive Beginning German, 4 cr.
- CAS SO 315 The Social Nature of Technology, 4 cr.

Part II: April through mid-July

Students choose three of the following technical elective courses. All courses taught in English.

- CAS MA 226 Differential Equations, 4 cr.
- CAS PY 313 Waves and Modern Physics, 4 cr.
- ENG EK 307 Electric Circuit Theory, 4 cr.
- ENG BE 209 Principles of Molecular Cell Biology and Biotechnology, 4 cr.
- CAS MA 242 Linear Algebra, 4 cr.
- ENG EK 304 Thermodynamics, 4 cr.

Program Administration

Housing

Students live in Dresden's International Guest House located within walking distance of the university.

Admissions

- Second-semester sophomore engineering and science students with a minimum 3.0 GPA
- Some courses carry prerequisites
- No prior knowledge of German is required

Program Dates

Spring Semester: February–July (24 weeks)

Application Deadline

Spring Semester: June 1

Program Cost

2009/2010 Tuition and Fees: \$24,879 per semester
Cost includes tuition, housing, board, excursions, some textbooks, round-trip airfare from a designated US city, and emergency travel assistance coverage. Financial aid is available.