

Engineering *in* Paris

SEMESTER OR SUMMER STUDY ABROAD PROGRAM

Paris is an ideal destination for engineering majors interested in studying abroad. The French legacy of innovation and achievement in mechanical, electrical, civil, and chemical engineering will inspire and inform the engineers of tomorrow within and beyond the classroom.

Engineering majors and students interested in engineering have the opportunity to study abroad in the famous City of Light. Students can complement their engineering course load with a variety of electives, such as art history, communication, sociology, photography, and more.

Through this program, students will:

- ▶ Study foundational engineering subjects in an international context
- ▶ Apply engineering concepts to active learning events, such as visits to unique monuments and museums
- ▶ Broaden their education to understand the impact of engineering solutions on global scale
- ▶ Fulfill general education requirements through courses in humanities and social sciences

Coursework is taught at the CEA Paris Center by expert local faculty. Active learning opportunities bolster the learning and enrich the cultural experience.

FALL SEMESTER

- ▶ Calculus III
- ▶ Calculus III Mathematica Laboratory
- ▶ Differential Equations
- ▶ Electrical Circuits
- ▶ Statics
- ▶ Thermodynamics

SPRING SEMESTER

- ▶ Differential Equations
- ▶ Dynamics
- ▶ Electrical Circuits
- ▶ Fluid Mechanics
- ▶ Statics
- ▶ Thermal Physics
- ▶ Thermodynamics
- ▶ Thermodynamics with Chemical Engineering Module

SUMMER SESSIONS

- ▶ Calculus III
- ▶ Differential Equations
- ▶ Electrical Circuits
- ▶ Statics
- ▶ Thermodynamics

Courses are subject to change each term





Pont de Normandie



Centre Georges Pompidou

HOUSING OPTIONS

- ▶ Apartment
- ▶ Homestay
- ▶ Independent Living
- ▶ Foyer
- ▶ Residence Hall - Shared

WHAT'S INCLUDED

- ▶ Airport Pick-up
- ▶ Onsite Orientation
- ▶ City Tour
- ▶ Onsite Staff Support
- ▶ 24/7 Emergency Assistance
- ▶ Wellness Activities
- ▶ Cultural Activities
- ▶ Excursions
- ▶ Pre-Departure Advising
- ▶ Financial Advising
- ▶ Travel Medical Insurance
- ▶ Official Transcript(s)

Learning Beyond the Classroom

CEA offers many active learning opportunities that augment classroom learning. These include seminars and lectures, workshops, language exchanges, and excursions.

EXAMPLES OF COURSE ACTIVITIES

- ▶ **Pont de Normandie:** One of the world's largest cable-stayed road bridges, the Pont de Normandie connects Le Havre to Honfleur in Normandy, crossing the River Seine. After a guided visit to the bridge museum, students get exclusive access to the base of one of the pillars and to the footpath for a glimpse at the bridge's impressive scale and height.
- ▶ **Musée des Arts et Métiers:** Students learn about France's contribution to math & science at Paris' Museum of Art and Trade. The visit covers chemistry, math, and several engineering fields, and includes interactive, life-sized models.

PLEASE NOTE: These are sample activities offered in previous terms. Specific activities will be finalized prior to the start of the program.

READY TO START?

Discuss program approval and credit transfer with your study abroad advisor. Then, when you're ready, complete a CEA application.

CEA APPLICATION DEADLINES*

Spring Program: October 15

Summer Program: March 1

Fall Program: June 1

*Check with your Study Abroad Office for your University's deadline.