



ÉCOLE POLYTECHNIQUE

Graduate Degree Program

**Energy Environment:
Science Technology and Management
(STEEM)**

**GAINING EXPERTISE
IN THE FUTURE OF ENERGY**

The Energy Environment: Science Technology and Management (STEEM) graduate degree program fosters real-world technical expertise at the intersection between environmental issues and the future of energy. In École Polytechnique's grand tradition of multidisciplinary education, this professionally-oriented program provides in-depth understanding of the scientific, economic and industrial context of renewable energy and the environment.

The STEEM program combines management experience with first-class engineering and scientific training, making our graduates highly sought after. The numerous industrial and research partnerships within this degree program ensure students will be suited to meet the 21st century's energy and environmental challenges within a variety of sectors including industry, start-ups and public organizations.


ÉCOLE
POLYTECHNIQUE
UNIVERSITÉ PARIS-SACLAY

ENERGY ENVIRONMENT: SCIENCE TECHNOLOGY AND MANAGEMENT (STEEM)



The STEEM program places an equal emphasis on in-class and hands-on learning. Both years of the degree start with comprehensive physics, engineering and management training, and end with a four-to-six month research or industrial internship.

Courses include high-level scientific master classes taught by faculty from École Polytechnique and our partner school ENSTA. The management component of coursework is taught by faculty from our partner HEC Paris, ranked by the Financial Times as the #2 business school in Europe. Students will also participate in company visits where leading figures from industry, research and regulatory bodies will provide further insight into the energy and environment landscape.

Each year, about 30 scholarships are awarded to the best candidates by STEEM's

industrial partners (including TOTAL, EDF, Schneider Electric, PSA Peugeot Citroën, Saint Gobain, General Electric, Air Liquide, etc.). Scholarships can either take the form of a partial or full tuition fee waiver, or a stipend covering part of living expenses

Find out more about program structure, course syllabus, faculty, career outcomes and financial aid here:

portail.polytechnique.edu/graduatedegree/steem



ABOUT THE GRADUATE DEGREE

École Polytechnique's full-time English graduate degree programs are industry-oriented and combine state-of-the-art multidisciplinary education and in-depth scientific knowledge. They emphasize practical skills, work experience, and personal development. These two-year programs are designed for highly-qualified undergraduates with a strong background in Science and/or Engineering. Requiring 140 ECTS credits, each degree program results in an internationally recognized academic qualification.

ABOUT ÉCOLE POLYTECHNIQUE

École Polytechnique upholds a tradition of excellence in multidisciplinary education covering the applied sciences, humanities, languages and sports. A foremost science and technology university worldwide, it remains a human-sized institution with a 5:1 student-teacher ratio. Our students receive tailored advice from faculty members for their personal development, career plans and future prospects.

Our campus is part of the Université Paris-Saclay scientific and economic cluster, where global business heavyweights who contend with disruption meet the research driving technological innovation. This combination results in a uniquely professional training, accounting for École Polytechnique's ranking among the world's 10 most attractive schools for employers, according to the QS Graduate Employability Rankings 2016.

APPLICATION REQUIREMENTS AND DEADLINE

Applicants must hold or expect to hold an undergraduate degree in Engineering Science, Mechanical Engineering or Physics prior to the beginning of the program. In order to submit an application, applicants must also supply the following:

- Copies of degrees and transcripts of all previous higher education
- 2 academic references, at least 1 from your current institution
- Personal statement & CV or resume
- A minimum IELTS score of 6.5 or a TOEFL iBT score of 90 (please consult our website for information about exemptions)
- GRE scores are not required but will be considered if provided.

No paper copies are needed for the admission process.

Applications are reviewed in rounds, 3 times a year.

Applying early improves your chances.

The application deadlines for the Fall 2017 semester are:

JANUARY 15, 2017

MARCH 15, 2017

MAY 1, 2017

Decisions will be released 4 to 5 weeks after each application deadline.

For more information, visit our website portail.polytechnique.edu/graduatedegree or contact our admissions team at gdadmissions@polytechnique.fr