

# INTERNATIONAL ACADEMIC EXCHANGE PROGRAM at École Polytechnique

#### Academic Year 2019-2020







# Program Levels

École Polytechnique offers a range of academic options with a choice of 1453 semester modules across 12 disciplines and 11 departments.

Exchange students can choose from among the two following options for classes:

#### • Undergraduate level

- **Eligible students:** must be enrolled in an undergraduate program in science or engineering and have completed at least one (1) year of said program
- o **Classes open to exchange students:** from the 1st, 2nd, or 3rd years of the Bachelor Program
- All classes are taught in English

#### • Graduate level

- **Eligible students:** must be enrolled in an undergraduate program in science or engineering and have completed at least two (2) years of said program or must be enrolled in a graduate program.
- Classes open to exchange students:
  - undergraduate students may take classes from the 2<sup>nd</sup> or 3<sup>rd</sup> years of the *Ingénieur Polytechnicien* Program, provided that they have completed at least 2 (two) years of study; and from the 1<sup>st</sup> year of a Master of Science and Technology Program, provided that they have completed at least three (3) years of study;
  - graduate students may take classes from the 3<sup>rd</sup> year of the *Ingénieur Polytechnicien* Program or the 1<sup>st</sup> year of the Master of Science and Technology Program
- Classes may be taught in French or English

We welcome applications for Full-year, Fall semester or Spring semester exchange periods.

The maximum duration of stay is two (2) semesters.



# Nomination and Application *Processes*

#### **Entry requirements**

- o You need a cumulative GPA of 3.0 or above out of a potential 4.0
- o You are required to have relevant academic knowledge for your chosen modules
- Excellent command of mathematics

#### Language proficiency

- For undergraduate level: proof of English language proficiency is required. In compliance with French regulations, you should have obtained at least a B2 level. A C1 level or higher is strongly recommended;
- For graduate level: proof of French language proficiency (at least B2 level) is required for classes taught in French, and proof of English language proficiency (at least B2 level) is required for classes taught in English.

#### How to apply

**Partner institutions must nominate students by sending an email** to the contact person, including the name of the student, the program and level of study at student's home university, as well as the student's date of birth, nationality and email address.

#### All applicants must fill out the online application form on the portal.

Each item must be received before the appropriate deadline. Late applications will not be accepted.

Students who are admitted will receive an admission letter by email. Only students who need to apply for a visa will receive an original copy of their admission letter by express mail.

#### The application period is open ONCE a year in Spring.

- Start of application period
- Deadline for nominating exchange students
- Deadline for Fall, Spring and Full-year applications\*
- Admissions results
- Start of classes

Mid-February 2019 March 15, 2019 April 1, 2019 June 3, 2019 at the latest

September 2019 or January 2020

#### **Application details**

#### You must upload supporting documents directly to the online application system, including:

- ✓ a learning agreement
- ✓ a CV or Résumé
- ✓ your official transcripts of records, including full details of all university-level courses (including translations if not in English)
- ✓ a Statement of Purpose
- ✓ a certificate from a language teacher confirming your level of oral and written English and/or French
- ✓ contact details for two academic referees (to whom École Polytechnique will send an email asking them to write a letter of recommendation)

<sup>\*</sup> Please note that there is no specific application period for the Spring semester. Students willing to complete an exchange period in the Spring semester must apply in April of the previous year.



#### **Admission process**

Due to the fact that we cover a large range of scientific disciplines and our classes are taught in small groups, we carry out a dual administrative and academic application process to check students' eligibility, and ensure that they meet the requirements for their chosen classes.

Click here to find out more on the application process.

## Classes Offered

In this Exchange Program, students take classes together with regular full-time students. They enroll in the Exchange Program at undergraduate or graduate level and receive ECTS credits for classes validated during their exchange period.

At l'École Polytechnique, students are enrolled as exchange students in one specific level (undergraduate or graduate), but they may nevertheless also attend courses from other levels if they meet all entry requirements, language and academic prerequisites. Please be aware that you have to take at least 2/3 of the course credits in the level of enrollment.

We ask that you be flexible when creating your study plan, as we cannot guarantee that all classes included in the course catalogue will be offered, and as timetables are subject to change. Confirmed classes and class schedules are usually finalized in late July.

Course catalogue	Undergraduate level	
Scientific classes	Links to the English-taught Bachelor Program: syllabus; course catalogue	
	Graduate level	
	Links to course catalogues for the 2 <sup>nd</sup> year of the Ingénieur Polytechnicien Program, 3 <sup>rd</sup> year of the Ingénieur Polytechnicien Program and 1 <sup>st</sup> year of Master of Science and Technology*	
	*Please note that the Master of Science and Technology Program in Data Science for Business is not open to exchange students.	
Course catalogue	Link to <u>language classes</u>	
Language classes	Exchange students can take French classes offered by the Department of Languages and Cultures, depending on <b>the student's level</b> and <b>class availability</b> . A placement test is set each year before the end of September and French classes start the following week. The levels offered range from	
HSS - Humanities and social sciences classes		
MIE - Management,	beginner to advanced (A1 to C2).	
innovation and entrepreneurship classes	Classes in another foreign language taught by the Department are open to exchange students if places are available. Students must have a B1 level in this language.	
	Link to HSS classes	
	Exchange students can take one to two classes per semester offered by the Department, depending on availability.	
	Link to MIE classes	
	Exchange students can take one to two classes per semester offered by the Department, depending on availability.	
Course restrictions	Students may enroll in any of the classes mentioned above, except for those taught within the Master of Science and Technology Program Data Science	



	for Business Program, which is not open to exchange students. Enrollment in classes taught within Master of Science and Technology programs is limited to 2 classes maximum per term.		
	For scientific projects, students may enroll but due to limited seats, it will depend on the approval of the course instructor.		
	At graduate level, only scientific research internships (3 <sup>rd</sup> year of the <i>Ingénieur Polytechnicien</i> Program) are open to exchange students, under certain conditions, and if the internship is completed at an École Polytechnique laboratory.		
	Students may not enroll in classes taught as part of the $2^{\rm nd}$ year of a MScT or master's degree.		
Semester workload	20-30 credits or ECTS for scientific classes.		
	The minimum number of credits per semester is 20 ECTS and the maximum is 30 ECTS. 4 or 5 credits are usually awarded for scientific classes.		
	Classes in languages; humanities and social sciences; and management, innovation and entrepreneurship are open to exchange students and may award credits or ECTS.		
Academic transcripts	Requests for official <i>transcripts</i> of academic records may be made in July of each year. The official <i>transcripts</i> are sent by email to the student and his/her exchange coordinator.		

# Academic Calendar

Undergraduate level	(calendar for the Bachel	or Program)	
	1 <sup>st</sup> semester	2 <sup>nd</sup> semester	
Teaching	September to January	February to June	
Examination	End of January	End of June	
Graduate level			
2 <sup>nd</sup> year of <i>Ingénieur Pol</i> y	technicien Program		
	1 <sup>st</sup> term	2 <sup>nd</sup> term	3 <sup>rd</sup> term
Teaching	August to Mid-November	Mid-November to Mid- February	Mid-February to Mid- May
Examination	Mid-November	Mid-February	End of May
3 <sup>rd</sup> year of <i>Ingénieur Poly</i>	technicien Program/1st year o	f Master of Science and	<b>Technology Program</b>
	1 <sup>st</sup> term	2 <sup>nd</sup> term	3 <sup>rd</sup> term
Teaching	September to December	January to March	April to August
Examination	Mid-December	Mid-March	Thesis defense
Breaks			
Halloween break	Christmas break	Winter break	Easter break
End of October (1 week)	End of December – Early January (2 weeks)	End of February (1 week)	End of April (1 week)



# Budget and Costs of Living

#### Tuition fees for exchange students admitted onto the International Academic Exchange Program

EU students	€6,000
Non-EU students	€7,500

No tuition fees are charged to students admitted as part of a partnership between their home university and École Polytechnique. Students applying for this Program must first be nominated by their home institution to join us as part of a mutual exchange agreement. This includes Erasmus+ exchanges.

See above for details of how and when to nominate exchange students.

#### Estimated costs of living on campus

€800 per month is the estimated amount required to cover all major living costs, including accommodation, food, health insurance, study materials and transport. This amount does not include personal expenses, which depend on the requirements of each individual student.

École Polytechnique does not provide scholarships for exchange students.

#### Student Life

#### **Orientation program**

École Polytechnique organizes an orientation day, a few days before classes start, intended to help students find their way around campus and provide them with the necessary tools for a successful exchange period on our campus. We recommend that all exchange students participate in this activity.

The International Mobility Office will arrange orientation activities for exchange students throughout the academic year to facilitate their integration into campus life.

## **On-campus services**

The International Student Support and Services Office (BASIX) at École Polytechnique supports international students who are living in France, assisting them with required administrative formalities such as visas, health insurance and on-campus housing. Once admitted, each student will receive an email with all information to prepare for arrival on campus.

#### Visa

Depending on the country, students may need an entry visa or a study permit. Applicants who are not EU citizens require a visa to study in France.

Exchange students are responsible for their own visa applications and for joining us with the right visa. For more information, please contact your local French Consulate.

#### **Accommodation**



École Polytechnique arranges on-campus housing for exchange students, where and if possible.

Some rooms are available on the campus or nearby for students on exchange during the Fall semester or the Full academic year. Please note that only students on exchange during the Spring semester are not guaranteed on-campus housing and may need to make other arrangements.

We will provide students with relevant information and advice on self-arranged accommodation.

# Contact Us

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Points of contact Ms Eglantine Jastrabsky

Head of International Mobility Office

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Ms Alice Berville

Incoming Mobility Officer

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Website <a href="http://www.polytechnique.edu/en">http://www.polytechnique.edu/en</a>

Further information on the International Academic Exchange Program

https://portail.polytechnique.edu/admissions/en/non-diplomants/international-academic-exchange-program

Erasmus code F PALAISE01