





Dossier suivi par : Michel GONIN Directeur du Concours Direction du Concours d'Admission Tél : 01.69.33.32.20 michel.gonin@polytechnique.edu

Dear Madam, Dear Sir,

I'm pleased to inform you that the applications for <u>the International Examinations 2020</u> for the Ingénieur <u>Polytechnicien Program</u> at École polytechnique have started:

The online application is opened till 15th September 2019





This application session is of interest for students who have already completed at least 4 semesters of B.Sc at your institution with excellent grades in mathematics, and who wish to strengthen their curriculum by a high-level curriculum in sciences and humanities leading to the Engineering Degree of École polytechnique and the École polytechnique Diploma.

For further information, do not hesitate to contact us: concours-international@polytechnique.fr









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International Entrance Examinations 2020

The International University Studies (FUI) competition is open to international students in higher study studies at universities abroad.

Admission requirements

- Applicants must be under 25 years of age on January 1st, 2020
- Applicants cannot be French citizens, in case of dual nationality; French nationality will be taken into account.
- Applicants must not have completed their higher scientific studies at a French institution of higher education.
- Applicants must have completed at least 2 years of undergraduate studies in Science
- Applicants can apply at the end of their 2nd or 3rd year of undergraduate studies in their universities
- Excellent commands of Mathematics and Physics are keys to success
- Applicants cannot apply more than once
- Applicants must meet the medically defined criteria of physical fitness

No knowledge French language is necessary to apply. The full application process as well as the examinations can be conducted in English.

Application

Registration is open to all candidates meeting the conditions mentioned above.

Candidates must follow the registration procedure stated by the Admission Direction (DCA) for the Ingénieur Polytechnicien Program of Ecole Polytechnique.

Click here or on the image below to access the application platform:



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Entrance examinations

Initial selection

The initial selection is based on academic records, motivation letter from the candidate and letters of recommendation from professors at your university or college.

Admission Examinations

The final selection is based on results 5 exams: 2 written exams and 3 oral exams.

Written examinations	Length	Coefficients
Mathematics	3 hours	3
Physics	3 hours	2
Total		5

Oral Examinations	Preparation	Length	Coefficients
Mathematics	//	55 minutes	6
Physics	//	55 minutes	4
Scientific General Culture	30 minutes	45 minutes	2
Total			12

During the oral tests, the candidate must solve one or more problems in mathematics, then physics and comment on a text of general scientific culture from the largest international journals, based on an analysis of scientific documents (30 min) and on a motivational interview (15 min).

The essential concepts required in mathematics and physics can be found here.

A ranking average is established for each candidate who has passed all the above tests, taking into account the marks awarded and the coefficients assigned to each test in the table above. The final ranking is based on the total of the coefficients, which is 17.

The tests can be supported in French or in English.

Examinations locations

The International examination centers are set up worldwide in many countries such as Brazil, Cambodia, Chile, China, Russia, Senegal, Singapore, Vietnam or France.

Results

The admission results are given to the candidates following the admission jury, which determines the list of admitted candidates.

You will receive an e-mail asking you to confirm on your candidate's space if you accept or not accept your admission to our school.

Calendar

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31 January 2019 Start of online applications

15 September 2019 Deadline to apply

End of September 2019
 Eligibility results

Mid-October 2019
 On-line availability of all the official notifications

Between 19 October and 31 October 2019
 Oral exams

• 24 October 2019 Written exams

• End of November 2019 Admission results

INFORMATION NOTICE for International Students

Find out about the admission process to enter a prestigious and selective French scientific and engineering school

I. Things to know when applying

- A. This application is of interest for students who have already completed at least 4 semesters of B.Sc with excellent grades in sciences, specifically mathematics and physics, and who wishes to strengthen their curriculum by a high-level curriculum in sciences and humanities leading to an Engineering degree.
- B. When applying to the International Examinations of Ecole polytechnique Filière Universitaire Internationale (FUI), please note that you may be admitted to:

- Ecole polytechnique

Founded in 1794, École Polytechnique is a leading French institute which combines top-level research, academics, and innovation at the cutting-edge of science and technology. Its curriculum promotes a culture of excellence with a strong emphasis on science, anchored in humanist traditions. The school produces socially responsible professionals who excel in leading complex and innovative projects which address current and future challenges facing our society. https://www.polytechnique.edu/en





- ESPCI

Founded in 1882, ESPCI Paris (officially the École supérieure de physique et de chimie industrielles de la Ville de Paris; The City of Paris Industrial Physics and Chemistry Higher Educational Institution) is an institution of higher education. It educates undergraduate and graduate students in physics, chemistry and biology and conducts high-

level research in those fields. https://www.espci.fr/en/

- ISAE SUPAERO

Founded in 1909, the Institut Supérieur de l'Aéronautique et de l'Espace (ISAE-SUPAERO), translated as "National Higher French Institute of Aeronautics and Space" was the world's first dedicated aerospace engineering school and is considered to be one of the best in Europe in that field. It is based in Toulouse https://www.isae-supaero.fr/en/



II. Admission Process: the different steps

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Application requirements

- Candidates must be under 25 years of age on January 1st, 2020.
- Candidates cannot be French citizens
- Candidates must have completed at least 2 of undergraduate studies in Science and could apply at the end of the 2nd or during their 3rd year of undergraduate studies in their university
- Candidates need excellent skills in Mathematics and Physics
- Candidates cannot apply more than once
- Candidates must not have completed their higher scientific studies at a French institution of higher education
- Candidates must meet the medically defined criteria of physical fitness (for Ecole Polytechnique).

International applicants must meet all the application requirements.

In any doubt regarding the requirements, please contact the Ingénieur Polytechnicien Program Admissions Office.

Considering the particularities of International Admissions, application requirements eligibility status of any ambiguous case is to be decided through an internal process by a Committee at the Office of Admissions.

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Online application

It is of utmost importance that you fill out your complete family name and first name with all the different accents (grave, accute, circumflex, tilde, etc.)

- Visit FUI Candidate's application
 Homepage
 https://www.polytechnique.edu/gestion-concours/univ-int/welcome/cand.php
- Create an account at the online application system.
- The full application process as well as the examinations can be conducted either in English or in French.
- Online application can be time-consuming. We strongly suggest applicants to complete the online application at least a week before the online application deadline.

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Submission Documents

- All mandatory documents must be written in French or English
- First and last name should be specified on all your documents
- All documents must be submitted online by the designated deadline
- All scanned files (pdf, png, jpg) must be clearly readable
- The venue for document submission is expected to be very crowded as the deadline for submission approaches. You are advised to submit your documents at your earliest convenience.



List of the mandatory documents

1. ID Photo

2. Official proof of citizenship (copy of your passport or national ID)

3. Personal statement

4. CV

5. List of courses

6. Official statement

7. Statement of financial resources

8. University transcripts

9. University ranking certificate

10. A minimum of two recommendations letters

Close-up of the head and top of the shoulders only

Applicants holding dual citizenship are required to specify this information

Read and follow the guidelines.

Use the provided templates or personnaly designed CV and personnal statement

Fill out the provided form with extreme care by stating all the courses in mathematics, physics, computer science, French and other sciences taken during your academic university.

Fill out each provided forms

Please submit a copy of your transcript for ecah academic year, which must be attested by the issuing institute

If your university does not provide this document, contact us

An automatic e-mail request will be sent to the recommenders after application. The recommenders have 5 days after the application deadline to upload their letter.

List of the optionnal documents

- 1. Copy of your diplomas
- 2. Copy of your certificate of honours and prizes
- 3. English proficiency test report
- 4. French proficiency test report



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Eligibility announcement

Note that the admissions staff reserves the right to require additional documents from applicants, should there be any need to clarify the eligibility or to verify the authenticity of the submitted materials.

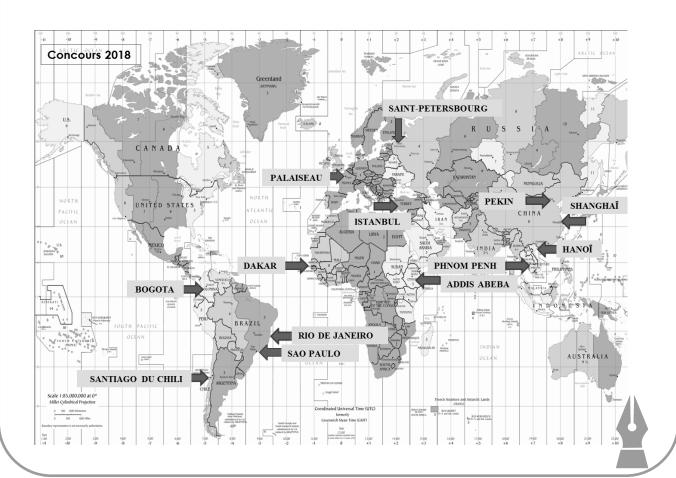
Results will be posted on Ecole polytechnique website: http://resultats-concours.polytechnique.edu/index.html

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Written & Oral Examinations

- Note that your examinations centre will be confirmed on your official notification. We will take into account your preferred choice, <u>however please</u> note that it may be a different centre.
- Reception of your official notification a minimum of 10 days before examinations.
- The final selection is ruled on the results of 5 exams: 2 written and 3 oral exams.
- The essential concepts required in mathematics and physics in the appendix.
- During the oral tests, the candidate must solve one or more problems in mathematics, then physics and comment on a text of general scientific culture from the largest international journals, based on an analysis of scientific documents (30 min) and on a motivational interview (15 min).

Written examinations				
Subject	Length	Coefficient		
Mathematics	3 hours	3		
Physics	3 hours	2		
Oral examinations				
Mathematics	55 min	6		
Physics	55 min	4		
Scientific General Culture	45 min (with 30 min preparation)	2		
Total		17		



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Admission announcement

- Results will be posted on Ecole polytechnique website http://resultats-concours.polytechnique.edu/index.html
- After the announcement of the admissions decision, admitted students are advised to liaise with
 Marketing and International Relations for information regarding scholarships, campus accommodation,
 date of arrival, and other relevant information.
 https://www.polytechnique.edu/en/Vice-Presidency-for-International-Relations
 - Ecole polytechnique Admission Quota
 140 places offered for the International applicants

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Reply to Ecole polytechnique

- Reply to Ecole polytechnique on your candidate application space to confirm your acceptation to your admission or your refusal.
- Please note that admitted students are not permitted to defer admission to a later semester. Only exceptional circumstances may justify a delay.



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Academic year begins

• Unless otherwise stated (double degree agreement for instance), the successful candidates will start in **September 2020.**

Contact Information of the Admissions Office for the Ingenieur Polytechnicien Program

Websites

Ecole polytechnique Portal https://www.polytechnique.edu/en

Ingenieur Polytechnicien Program https://www.polytechnique.edu/en/ingenieur-polytechnicien-program

Ingenieur Polytechnicien Program Admissions http://www.polytechnique.edu/admission-cycle-ingenieur/en

Telephone +33-1-69 33 32 26 / +33-1-69 33 32 17 (Application, Document Submission)

Email concours-internantional@polytechnique.fr

Contacts

University stream International University Track (UNIV-FUI)

Sylvie Pottier — sylvie.pottier@polytechnique.edu
Florence Petipermon — florence.petipermon@polytechnique.edu

Deputy Director and Supervisor of the Competitive Entry Examination Team Isabelle Becher – <u>isabelle.becher[@]polytechnique.edu</u>

Director of Competitive Entry Examinations

Michel Gonin – michel.gonin[@]polytechnique.edu

Mailing Address

Ecole Polytechnique Direction du Concours d'Admission Route de Saclay 91128 Palaiseau Cedex France

Willing to take up the challenge?

For brief overview of the Ingénieur

Polytechnicien Program

Click HERE