

FACT SHEET FOR INCOMING STUDENTS Admissions for AY 2024-2025

	<u>CONTACTS</u>	
Location	Cité Descartes (Champs-sur-Marne) 20 km from Paris center 30 minutes by public transport (subway)	École des Ponts ParisTech 6-8 avenue Blaise Pascal 77420 Champs sur Marne / France www.enpc.fr
International relations	Head of international mobility - Pre-arrival - Requests and inquiries - Student life	Emmanuel.simantov@enpc.fr +33 1 64 15 33 97
	International Mobility Assistant - Scholarships	Tianxiang.chen@enpc.fr +33 1 64 15 22 09
Student services	Marie Mathieu-Pruvost Dean of studies To be determined Deputy Dean of studies	marie.mathieu-pruvost@enpc.fr +33 1 64 15 39 40 +33 1 64 15 39 91
	Office of Student Affairs ("Bureau de la vie étudiante" - BVE) : - Housing - Ecole des Ponts ParisTech scholarship program	bve@enpc.fr +33 1 64 15 35 10
	Registration office (« Mission scolarité »)	missionscolarite@enpc.fr
	"French as foreign language" section	isabelle.salengros@enpc.fr +33 1 64 15 35 04
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Nomination deadline

Before submitting their application, students have to be officially nominated by their home university. Nominations should be endorsed by the international coordinator. Only nominations through e-mails sent to emmanuel.simantov@enpc.fr are accepted.

Please note that only nominations from our partner universities will be taken into consideration.

Deadline for nominations: 24/03/2024 for:

- Double degree students applying for the academic year 2024-2025
- Exchange students applying for Fall semester 2024-2025
- Exchange students applying for the whole 2024-2025 academic year
- Exchange students applying for an English taught program offered in Fall semester 2024-2025.

Application deadline

<u>Deadline for applications</u>: 31/03/2024 for:

- Double degree students applying for the academic year 2024-2025
- Exchange students applying for Fall semester 2024-2025
- Exchange students applying for the whole 2024-2025 academic year
- Exchange students applying for an English taught program offered in Fall semester 2024-2025.

Application procedure

Online Application Process

The application process must be done by using our online application tool: https://crm.enpc.fr/community/enpc/custom_forms/184

- Complete the online form
- Upload the required documents in the platform
- On the last step of the submission tool, students are asked to indicate
 the email address of the person who will write their recommendation
 letter (called "referee"). An automatic email will be sent to the referee,
 with a link to allow him/her sending the recommendation letter directly
 to the application tool.
- Any incomplete application file may be rejected.

Remote interview

All applicants will have a remote interview with the Academic Head of the department they are applying to and an officer of the Direction of International Relations at Ecole des Ponts ParisTech.

This 30 minute interview will be held in English or in French, depending on the applicant's choice.

Learning agreement (exchange students only)

Learning Agreements are only required from exchange students, not from double-degree students.

Preparation of the Learning Agreement

Three elements have to be carefully checked when preparing the learning agreement:

 Scientific prerequisites: this is the most important element in assessing applications; non compliance with prerequisites leads to the denial of registration.

Prerequisites are presented in our website (https://ecoledesponts.fr/en/academic-departments) Then choose any department. Then choose Presentation, to download the file, or Prerequisites.

For each course, prerequisites are specified in our course catalogue: http://gede.enpc.fr/Programme/Default.aspx?Langue=en. Then select "Departments" and then the chosen host department.

- Delivery of course in the targeted semester: such information lies in the section "Time slot" at the very beginning of all course descriptions in our course catalogue. Sem 3 and Sem 5 stand for Fall semester, while Sem 4 and Sem 6 stand for Spring semester.

Learning Agreements have to be endorsed by the home university before to upload it in our submission tool. A template of learning agreement is proposed in the application tool.

<u>Indicative and definitive Learning Agreements</u>

Please note that the Learning Agreements required for the application process are indicative because the list of courses offered in 2024-2025 will not be known until June 2024.

Admitted students will receive in June 2024 all the documentation to complete their Learning Agreement and send it for their pre-registration. The Learning Agreements prepared in June may slightly change in September 2024, when courses begin (see below). Definitive Learning Agreements will be set in September 2024. They must be officially accepted and endorsed by the host department at École des Ponts ParisTech and the home university.

Any programme change must receive the official agreement of both the home university and the host department at Ecole des Ponts ParisTech.

Programme course (Double degree students only)

Double-degree students will follow a program already set, in which most courses are mandatory, especially in the first semester. Customization with courses taken in another department is possible to some extent, mainly in the second and third course semesters of the mobility, and upon formal agreement of the host department.

2023-2024 programs (called cursus) are downloadable from our website. They may slightly change in 2024-2025.

Please note that the decision to admit a student is made taking into consideration the targeted academic department as specified in the application. Thus, changing departments after the admission is not possible.

ACADEMIC INFORMATION

Semester dates

Academic year 2024-2025:

- Fall semester: September 2024 to early February 2025
- Spring semester: February 2025 to June 2025

Please note that <u>international students</u> are required to be on campus as from <u>end-August</u>, as their orientation week takes place during the last week of August. In 2023, they were required to be on campus on August 21st.

Grading system

Grades at École des Ponts ParisTech are awarded on a scale of 0 to 20. The passing grade for an individual course is 10/20. To pass a given year, students must have passed every course. If not, an equivalent course is added to the curriculum. In some cases, the year is to be repeated. Traditionally, grades higher than 16 are seldom awarded.

A transcript of records will be sent free of charge to the partner university's exchange coordinator (or to the student) at the end of the study period.

STUDENT SERVICES

Living expenses

Cost of living in Paris: 850 €/month as a minimum

Housing: 400 - 650 €/month on campus (less 150 to 200 €/month

governmental housing allowance)

Food: 300 €/month

Transportation: 40 €/month for Greater Paris

Other: 250 €/month (leisure, outings, mobile phone, internet, ...)

More information here: https://www.campusfrance.org/en/preparing-

budget-student-France

Scholarships

Information about different ways of financing the study period at École des Ponts ParisTech is available on the following webpage:

 $\frac{\text{https://www.ecoledesponts.fr/en/scholarships-and-international-students-support}}{\text{support}}$

Any degree-seeking student can apply for the following scholarships:

<u>Need-based scholarships awarded by Ecole des Ponts ParisTech and</u> Fondation des Ponts :

These scholarships are awarded according to the financial situation of the applicant. The financial situation is assessed with the annual income and the number of persons in the household.

- Ecole des Ponts ParisTech scholarship amount depends on the financial situation.
- Fondation des Ponts scholarship consists in a fixed monthly payment of 720 € during 10 or 15 months depending on whether students choose short or long internship (see section Formation d'ingénieur/Academic information/Duration below). No scholarship is paid during internship periods.

Corporate fellowships

École des Ponts ParisTech has strong links with industry and some scholarships can be awarded to international students. Major partners are Meridiam and Ibn Rochd Foundation (students from Moroccan partners only). Eligibility criteria are set by the companies, which proceed to the final selection.

For Fondation des Ponts and Corporate scholarships, we proceed to calls for applications in June/July. For Ecole des Ponts ParisTech scholarship, a call for applications is launched by the Office of Student Affairs (BVE) in late July.

French Government scholarships

Eiffel program (https://www.campusfrance.org/en/eiffel-scholarship-program-of-excellence) and scholarships awarded by French embassies in your country.

Specific national funding programs

BRAFITEC (Brazil), ARFITEC (Argentina), CSC (China), TOBITATE (Japan)

For any additional information, please contact emmanuel.simantov@enpc.fr

Health insurance

Health insurance is compulsory and free when studying in France. Once in France, students have to register for the French social security scheme. Such scheme reimburses up to 70% of major medical expenses.

Students from EU are automatically registered provided they bear their European health insurance card.

To be fully covered, students can also register to an optional complementary private health insurance.

Information are available on the platform of our partner FEEL FRANCAIS, which will send identifiers to all admitted students after their admission (see additional information in the Welcome desk section hereafter).

Visa	Visa requirements differ per country. We recommend that students directly contact the French Embassy or Consulate in their country. They will get upto-date information on the process to get a visa, including the related cost.
Facilities	- 4 auditoriums
	- 32 classrooms seating 15 / 20 or 30 / 50 people
	- « La Ruche », a co-working space
	- Learning Center : 200 000 documents available upon reservation
	- 9 open-access computer rooms
	- Gymnasium (tennis, basketball, handball, football) and rugby pitch
	- A professional studio, available upon request
	- Hosting d.school Paris, dedicated to design thinking
	- A maker space (3D printing)
	- 2 incubators dedicated to student entrepreneurship
	- 1 co-innovation lab including 3 technical platforms dedicated to smart cities
Housing	Our policy is to accommodate newcomers in one of the students' residences very near to the campus. Thus, all double-degree and exchange students are guaranteed an accommodation in one of these residences during their first year at Ecole des Ponts ParisTech.
	After this first year, they are invited to leave their accommodation for the next newcomers. Most second-year students choose to live in Paris, where we can propose affordable accommodation at Maison des Mines et des Ponts, located in a very attractive neighbourhood (http://www.maisondesmines.com/en/home-page/).
	However, students can be accommodated at Maison des Mines des Ponts from their first year if they prefer a down-town location
	For any question regarding accommodation or to obtain a housing certificate, send an e-mail at the following address: bve@enpc.fr
	For more information, visit École des Ponts ParisTech website (https://www.ecoledesponts.fr/en/student-accommodation-0)
Welcome desk	International students are offered a bespoke service provided by our partner FEEL FRANCAIS, through a specific online French/English platform or direct contacts (mail, sms). Assistance before arriving in France:
	- Visa application - Subscription to mandatory housing and liability insurances - French bank account opening - Subscription to a mobile phone plan - Payment of CVEC (double degree students only)
	Assistance after arriving in France: - Mandatory visa validation - Registration to the French social security scheme - Application for the Government housing allowance - Subscription to a private health insurance - Subscription to a public transportation card
	Shortly after their admission, all admitted students will receive a login to connect to FEEL FRANCAIS platform dedicated to Ecole des Ponts ParisTech.
	More information about FEEL FRANCAIS: https://ecoledesponts.fr/download/158945

ENGLISH TAUGHT EXCHANGE PROGRAMMES

- Applied maths (for senior Bachelor students)
- Sustainable and Green finance (for Master students)
- Materials Sciences for Sustainable Construction (for Master students)

CONTACTS			
Gabriel STOLTZ - Programme Director of "Applied Maths"		gabriel.stoltz@enpc.fr +33 1 64 15 35 20	
Pierre BERTRAND - Programme	pierre.bertrand@enpc.fr		
Green Finance"	+33 1 64 15 39 58		
_	Director of « Materials Science	xavier.chateau@enpc.fr	
for Sustainable Construction"		+33 1 81 66 84 69	
	ADDI TO ATTONI		
	APPLICATION		
Required documents	- Statement of purpose in English (350 words), which explains how student's projected studies at École des Pont ParisTech coincide with their studies to date and the future career plans; students should indicate the experience, achievements and skills with respect to the area of studies;		
	- CV in English, using the https://europa.eu/europass/	rhe Europass CV model : ' <u>en</u> ;	
	•	ds over the last 3 years, issued a an English translation of the university;	
	- Ranking certificates in the s	tudent's school/department;	
	- List of courses in which the	student is currently enrolled;	
	- Identification : ✓ EU citizen : Photocopy card; ✓ Non EU citizen : Photoco	of valid passport or identity	
	- Proof of English language Cambridge)	level (TOEIC, TOEFL, IELTS,	
	 Recommendation letter sen platform. 	t by the Referee through the	
	- Indicative Learning Agree university	ement signed by the home	
Language requirements	- English : B2.		
	We do not require the offic IELTS, Cambridge) at the ti students will have to provide		
	,	of French is required; however, ents to have some knowledge in nee in their day-to-day life.	
	ACADEMIC INFORMATION	J	
Duration	1 semester, from end August 20	24 to early February 2025	

Study programme	Please refer to https://www.ecoledesponts.fr/en/apply-non-degree-exchange-mobility Admitted students commit themselves to take all the courses included in these programmes.
Scientific prerequisites	The 3 programmes require a strong scientific background. - "Applied Maths": applicants must be registered in a Bachelor, or equivalent, in Mathematics or Applied Mathematics. - "Sustainable and Green finance": the review of grades obtained in Engineering Sciences and Applied Mathematics related courses will be of major importance in our final decision. - "Materials Science for Sustainable Construction": in depth knowledge in the following fields are expected: \(\square \) Mechanics (fluid and solid) \(\square \) Eulerian and Lagrangian description of the motion, \(\square \) Cauchy stress tensor, \(\square \) Strain and rate of strain tensors, \(\square \) Balance equations (mass, momentum, energy), \(\square \) Elastic solids, \(\square \) Newtonian fluids, \(\square \) Boundary value problems. \(\square \) Physics \(\square \) Density, concentration, \(\square \) Perfect gas law, partial pressure, \(\square \) Specific heat, latent heat, \(\square \) Diffusion (elementary level), \(\square \) Fluid interfaces (elementary level), \(\square \) Electromagnetism, \(\square \) Statistical physics, \(\square \) Thermodynamics, \(\square \) Phases diagrams, \(\square \) Solid-state physics (fundamental levels).
	 ✓ Applied mathematics ⇒ Applied mathematics: ⇒ Linear algebra and vector calculus (dot product, gradient, divergence, curl), ⇒ Derivation and integration, ⇒ Differential equations, ⇒ Numerical methods for solving PDEs, ⇒ Laplace and Fourier transform, ⇒ Statistics (elementary level: random space, expectation and covariances,). ✓ Chemistry (Basic notions) ⇒ Periodic classification, ⇒ Atomic structure, ⇒ Stoichiometry, ⇒ Chemical equilibrium. ✓ Programming (Basic notions) ⇒ Python language

French language courses Recommended. Please refer to http://www.enpc.fr/en/french	Recommended. Please refer to http://www.enpc.fr/en/french	
Tuition fees: 585 € for the whole semester (2023-25) Erasmus + exchange students and Swiss Europea students are exempt from tuition fees and coregistration, examinations, and charges for laboratories or libraries). Students from outside EU may be waived the depending on the agreement with their home universe.	an Exchange osts (CVEC, access to ruition fees	

"FORMATION D'INGENIEUR" (MSc in Engineering)

- Fully taught in French
- For students with a Bachelor Degree

<u>CONTACTS</u>		
Cécilia CRUZ	« City-Environment-Transportation » (« Ville-Environnement-Transport » - VET)	<u>cecilia.cruz@enpc.fr</u> +33 1 64 15 39 74
Myriam SAADE	« Civil and Structural Engineering » (« Génie Civil & Construction" - GCC)	myriam.saade@enpc.fr +33 1 64 15 39 81
Pierre BERTRAND (« Science	« Economics-Management-Finance » ses Economiques, Gestion, Finance » - SEGF)"	pierre.bertrand@enpc.fr +33 1 64 15 39 58
Mohamed-Saad El I	HARRAB « Industrial Engineering » (« Génie Industriel » - GI)	mohamed-saad.el- harrab@enpc.fr +33 1 64 15 39 61
Paul RAMBACH	« Mechanical Engineering and Materials Science » (« Génie Mécanique & Matériaux » - GMM)	paul.rambach@enpc.fr +33 1 64 15 39 83
Sofiane MARTEL (« Ingéni	« Applied Mathematics and Computer Science » erie Mathématique et Informatique » - IMI)	<u>sofiane.martel@enpc.fr</u> +33 1 64 15 39 56
(« Ingénierie Mathématique et Informatique » - IMI)		+33 1 04 13 39 30

APPLICATION

Required documents

- Statement of purpose in English or French (350 words), which explains how student's projected studies at École des Ponts ParisTech coincide with their studies to date and their future career plans; students should indicate their experience, achievements and skills with respect to their area of studies;
- CV in French or English (using the Europass CV model : https://europa.eu/europass/en);
- Stamped transcript of records (in French or English) over the last 3 years, issued by the home university with a French translation (or English translation) of the grading system of the home university;
- Ranking certificates in the student's school/department;
- List of courses in which the student is currently enrolled;
- Identification:
 - ✓ EU citizen: Photocopy of valid passport or identity card;
 - ✓ Non EU citizen : Photocopy of valid passport
- Proof of French language level;
- Proof of English language level;
- Recommendation letter sent by the Referee through the platform;
- Chosen programme, downloaded from our website and signed by the applicant, in the case of a double degree application;

Learning agreement signed by the home university, in the case of an exchange mobility.

Scientific prerequisites

It is of upmost importance that applicants, whether for double degree or exchange mobility, read our scientific prerequisites to make sure that they comply with them. Non-compliance to these prerequisites will lead to rejection.

There are 3 kinds of prerequisites:

- Prerequisites shared by all academic departments
- Prerequisites for a specific department
- Prerequisites specific to a track within a department.

Prerequisites are presented in our website (https://www.ecoledesponts.fr/en/academic-departments). Then choose any Department. Then choose Presentation (to download the file) or Prerequisites.

Language requirements

Requirements in French (Double degree and exchange students)

100% of the courses in our MSc in Engineering ("Diplôme d'ingénieur") are taught in French. <u>It is thus a requirement that all double-degree and exchange students in this programme be proficient in French when they begin their mobility.</u>

We require a minimum level of:

- A2, for students coming from romance-language countries
- B1, for students coming from non-romance language countries.

Only exceptions: applicants to SEGF department and the Urban Planning track of VET department, must have a minimum level of:

- B1, if they come from romance-language countries
- B2, if they come from non-romance language countries.

It is expected that all students provide an official certificate (DELF, DALF, TCF or TEF) indicating their level in French. We do not require such certificate at the time of the application. However, students will have to provide it **before June 7**th **2024**.

Please note that:

Level A2: TEF/TCF 204Level B1: TEF/TCF 361Level B2: TEF/TCF 541

In the absence of the required official certificate or if the minimum level is not reached, École des Ponts ParisTech reserves the right to cancel the admission for the MSc in Engineering ("Diplôme d'ingénieur").

Requirements in English (Only for double-degree students)

We require a minimum level of B1 from students applying for a double degree. They are requested to provide an official certificate (TOEIC, TOEFL, IELTS or Cambridge Proficiency, CAE or FCE) showing their level in English. We do not require to have this certificate at the time of the application. However, students will have to provide it **before June 7**th **2024**.

Such requirement derives from the French regulation that requires B2 level in English to be graduated as an engineer, which means when students finish their studies at Ecole des Ponts ParisTech.

Without the required minimum, École des Ponts Paris Tech reserves the right to right to cancel the admission for the MSc in Engineering (formation d'ingénieur").

Exchange students do not have to provide any certificate in English.

ACADEMIC INFORMATION

Duration

Exchange students

Exchange students can stay up to 2 semesters at Ecole des Ponts ParisTech. Two options are available:

- one semester of coursework;
- two semesters of coursework.

Please note that <u>Ecole des Ponts ParisTech does not enroll exchange</u> students for the purpose of achieving their thesis project.

Double-degree students

Double-degree students must complete all the scientific, technical and language modules over 3 course semesters, and validate a short (min. 10 weeks) or long (min. 43 weeks) internship between the second and the third year of our MSc in Engineering. The last semester consists in the end-of-study project carried out in a company or in a lab (min. 17 weeks).

Thus, depending on the duration of the internship, <u>graduating from Ecole des Ponts ParisTech implies a 2 year or a 3 year mobility.</u>

Please note that internships and the end-of-study project can be performed abroad. We recommend international students not to carry it out in their home country.

Study programme

Exchange students

Exchange Students must establish a learning agreement prior to their arrival on campus. The Learning Agreement must contain scientific courses for a minimum of 20 ECTS. We do not recommend learning agreements with more than 30 ECTS.

As they will be registered in one of our academic departments, they have to choose at least 70% of their courses (in terms of ECTS credits) in their host department. The other 30% can be chosen in any other department but for the "Humanities and Social Sciences" department.

At the time of their application, the study programme can only be indicative since the list of courses is not known yet

Please pay attention to prerequisites and course capacity while choosing your courses. Make sure that courses are taught in the targeted semester (see section "learning agreement" above).

Study programme (Continued)

Double degree students

Double degree students have to follow the study programme (called cursus) of their host department, composed of compulsory and elective courses. They must validate at least 120 ECTS credits to pretend to graduation:

- 107 scientific and technical ECTS (including 2.5 ECTS for the compulsory internship and 30 ECTS for the end-of-study project),
- 12 ECTS in languages.
- 1 ECTS in sports.

Customization with courses taken in another department is possible to some extent, mainly in the second year of the mobility and upon formal agreement of the host department.

At the application step, double-degree students are required to download the 2023-2024 programme of the department they have chosen, sign it and upload it on the application tool. Programmes can be downloaded from our website https://www.ecoledesponts.fr/en/academic-departments.

Definitive programmes for AY 2024-2025 will be available in July 2024.

Please note that the French regulation obliges any employer to pay his trainees as long as the internship lasts more than 2 months. In 2024, the minimum is set at $4,35 \notin \text{hour}$, which is roughly $600 \notin \text{month}$. This applies also to the end-of-study project.

Please also note that the decision to admit a student is made taking into consideration the targeted academic department as specified in the application. Thus, changing departments after the admission is not possible.

Course selection

Exchange students:

No course is compulsory. However, applicants must comply with the 70/30 rule: 70% of their Learning Agreement must come from courses taught in their host department (see above).

Please pay attention to prerequisites when choosing your courses. This is particularly true for some 3^{rd} year courses or courses taught in the Spring semester which require knowledge taught in 2^{nd} year or in Fall semester.

Should the access to some courses be rejected, students will be proposed alternative courses once they are on campus.

Detailed information on courses can be obtained in the course catalogue available at http://gede.enpc.fr/Programme/Default.aspx?Langue=en. Then select "Departments" and then the chosen host department. For each course description, Sem 3 and Sem 5 stand for Fall semester, while Sem 4 and Sem 6 stand for Spring semester.

Course selection Double degree students (continued) In June, double degree students will receive from their host department the detail of their study programme for the whole academic year to come. Most courses are compulsory, especially in the first semester. They will be asked to choose among a selection of elective courses. Some of them have a limited capacity, especially in the Civil and Structural Engineering department. Thus registration to these courses cannot be guaranteed. Should this occur, students will be proposed alternative courses once they are on campus. Detailed information on courses can be obtained in the course catalogue available http://gede.enpc.fr/Programme/Default.aspx?Langue=en. Then select "Departments" and then select the chosen host department. French language French language courses are compulsory for all foreign students. A courses placement test upon arrival is a requirement for defining their level and the courses that they will be taking. Depending on their level, they can be registered to our intensive 3-week French seminar, in September: http://www.enpc.fr/la-section-defrancais?tab=informations Depending on the terms of the agreement with the partner Fees university, students are subject to different tuition fees and costs. Note: all the tariffs indicated hereafter are 2023-2024 tariffs. and are subject to change in 2024-2025. Double-Degree students: Tuition fees: Waiver or domestic tariff, depending on the agreement 2023-2024 domestic tariff: 3 450 €/year. CMCI (special fee for international students) = 1 000 €/year In case of long internship: tuition fees and CMCI are reduced to respectively 855 €/year and 248 €/year. CVEC (Contribution for student and campus life): 100 €/year for students subject to the payment of tuition fees. Exchange students: Tuition fees: 585 € for 1 semester / 1170 € for 2 semesters Erasmus + and Swiss European exchange students are exempt from tuition and all fees (registration, examinations, and charges for access to laboratories or libraries) CMCI and CVEC: exemption for all exchange students