STUDY IN FRANCE

PARIS

ESPCI PARISTECH

ESPCI ParisTech proposes to walk in the footsteps of six Nobel prize-winners who did Research and taught at the school. You will be taught by the best specialists in physics and chemistry and biology and you can choose your own research fields. ESPCI ParisTech has a unique teaching faculty based on an interdisciplinary approach and substantial interactions between teaching and research. Here, everything is brought together so that you can fully dedicate yourself to your passion for sciences, raising yourself to the highest level on the international stage.
ESPCI welcomes 90 students per promotion, students who will invent the science of tomorrow and perhaps create start-ups based on their discoveries.
Furthemore, ESPCI trains engineers for every industry.
Facts and figures:
- 84% of graduates work in R & D
- 1 out of 4 ESPCI engineers is based overseas
- 60 % choose to continue their education with a PhD

MAIN PROGRAMMES OF STUDY

An original 3+1 teaching approach
At ESPCI, the course covers four years. The two first years are interdisiplinary and provide, as the core curriculum, solid foundations in biology, chemistry, physics and maths.
Student-engineers choose a specialisation in their third year: physics, chemistry, physical chemistry or biotechnology.
For the fourth year, students are offered a broad choice of studies, in France or overseas: Masters, specialised Masters, double degrees, applied technology schools, Msc, MRes.
Each year a promotion of 90 students follows this 3 + 1 teaching cursus.

RESEARCH

ESPCI ParisTech is home to 9 research laboratories (all of them being endorsed and jointly sponsored by CNRS) operating at the frontiers of scientific knowledge and experimental know-how, extending from fundamental research to innovation, and covering areas ranging from polymers to telecommunications, from nanobiophysics to organic synthesis, from environmental science to biomedical imaging, from neurobiology to microfluidics, from soft matter to quantum physics, and from colloids to prototyping for industry.
ESPCI researchers publish more than one article per day in leading peer-reviewed international scientific journals. Their investigations into the inner workings of nature and matter are typically inspired by real-world situations of significance to industry, which in turn prompt them to revisit fundamental concepts and questions. History shows that such research policy enables them to pioneer unforeseen solutions to the current and future needs of industry.
This constant interchange between fundamental science and industrial applications fuels a remarkably effective entrepreneurship culture, where technological innovation is a genuine leverage for market success. ESPCI ParisTech scientists file for an average of one patent per week, and launch several start-ups each year to make commercial use of the discoveries and inventions arising from their research, even when performed at the most fundamental level.

STRENGTHS

- A tradition of scientific excellence
- Interdisciplinarity: physics, chemistry, biology
- A culture focused on innovation
- An original interdisciplinary education training polyvalent engineers who manage to cope with the industry challenges
- Promotion of 90 students
- A tailored academic support for each student

LOCATION

At the very heart of Paris in the Quartier Latin

IDENTITY FORM

Precise name of the institution
Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris

Type of institution
Régie autonome de la Ville de Paris

City where the main campus is located
Paris

Number of students
400

Percentage or number of international students
12 %

Type and level of qualifications awarded
ESPCI ParisTech Engineering Degree ESPCI ParisTech Advanced Master of Science and Engineering Master Biomedical Engineering Master CIMES : Sensors, Intrusmentation and Measurements Nanomat Master Master in Microfluidics PhDs

French language courses
Yes - The courses of the engineering cycle are given in French at the exception of the third year which may be given in English if required.Masters are taught in English.The work language in PhDs level is English

Programs for international students
Yes - Every student entering into our school is requested to have a B2 level in French. Non French speaking students, once accepted, and if required, follow an intensive six week course in French. Students arriving in the second year, may be proposed complementary first year courses.

Programs in English
Yes - The third year courses of the engineering cycle may be given in English if required by the students. Master are taught in English if asked by the students.The work language of PhDs students is English

Registration fees/year (for information only)
Concerning the engineering cycle the fees are following : Registration fees : 150 euros Tuition fees : 700 euros Concerning the fees relative to the different masters, please contact the professor in charge of the master.

Postal address
10 rue Vauquelin
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https://www.espci.fr/en/

CAMPUS FRANCE
campusfrance.org