



PALAISEAU

INSTITUT POLYTECHNIQUE DE PARIS



Institut Polytechnique de Paris is a public higher education and research institution that brings together five prestigious French engineering schools: École Polytechnique, ENSTA Paris, ENSAE Paris, Télécom Paris and Télécom SudParis. Under the auspices of the Institute, they share their bicentennial combined expertise to fulfil two major ambitions: to develop training programs of excellence and cutting-edge research.

Institut Polytechnique de Paris offers students a variety of undergraduate and graduate-level programs - from Bachelor of Science, Master of Science in Engineering (Diplôme d'ingénieur), Masters of Science and Technology (MScT), Masters, Advanced Master programs and PhDs.

◆ MAIN PROGRAMMES OF STUDY

Bachelor of Science

The Bachelor of Science is a three-year Program designed for students with a strong interest in Mathematics and Science. This highly selective and multidisciplinary program is taught entirely in English.

Master programs

Fields of study: Applied Mathematics and Statistics; Biology & Health; Chemistry; Computer Science; Design; Economics; Energy; Electrical Engineering; Innovation, Industry and Society; Mathematics; Applications; Mechanics; Nuclear Energy; Physics; Sociology; Transports, Mobility and Networks.

Master of Science and Technology (MScT)

Master of Science and Technology Programs are two-year courses that provide students with state-of-the-art multidisciplinary education. The courses offer students in-depth scientific knowledge relevant to their career interests, whether it is new technologies, economics, data science or sustainable development.

Master of Science in Engineering (diplôme d'ingénieur)

Each school has its own engineering degree. The programs allow strong interactions with companies while giving students broad

scientific and technical knowledge in Institute Polytechnique de Paris' fields of excellence but also some solid competences in management, law, economics and social sciences.

PhD programs

The PhD programs of Institut Polytechnique de Paris adopt a multidisciplinary vision supported by two doctoral schools (IP Paris Doctoral School, a multidisciplinary doctoral school, and the Hadamard Doctoral School of Mathematics). Institut Polytechnique de Paris offers three-year PhD programs as well as five-year PhD programs ("PhD Track") for students having already completed a Bachelor degree.

Fields of Study: Biology; Chemistry; Computing, data and Artificial Intelligence; Economics, Management and Social sciences; Information, Communications and Electronics; Mathematics; Physics; Mechanical and Energetic Engineering.

◆ STRENGTHS

- Institute of excellence in education; research with a multidisciplinary approach

- World class research facilities

- The "PhD Track" program for students holding a Bachelor degree : possibility to apply for a 5-year program of a Master + a PhD for students to gradually develop their thesis subject

- Campus located at the heart of one of the world's top 10 Industry and Innovation Clusters near Paris

- Dynamic ecosystem fostering innovation and entrepreneurship: 30 research laboratories and interdisciplinary innovation centers and international groups' and start-up R&D departments

- 95% students are recruited within 4 months following their graduation

- Strategic partnerships with HEC Paris and 5 main research partners : CNRS, CEA, INRIA, INSERM, ONERA

◆ LOCATION

The campus is located 20 km south from Paris.

IDENTITY FORM

- ◆ **Precise name of the institution**
Institut Polytechnique de Paris
- ◆ **Type of institution**
Public higher education and research institution
- ◆ **City where the main campus is located**
Palaiseau
- ◆ **Number of students**
8500 étudiants dont 1500 au niveau licence, 6000 au niveau Master/Cycle ingénieur, 1000 doctorants
- ◆ **Percentage or number of international students**
30%
- ◆ **Type and level of qualifications awarded**
Bachelor degree, Master degree, Diplôme d'Ingénieur, Doctorate
- ◆ **French language courses**
Yes
- ◆ **Programs for international students**
Yes
- ◆ **Programs in English**
Yes - English is the general language of instruction - except for the Diplôme d'Ingénieur.

www.ip-paris.fr



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