



PALAISEAU

ENSAE PARIS



ENSAE Paris has a unique pedagogical project combining a high level of mastery in applied mathematics, statistics and economic analysis.

The ENSAE program is unique in its combination of applied mathematics, economics, finance, and social sciences, taught by recognized professors and high-level professionals.

Choosing a data-oriented engineering school like ENSAE Paris means placing quantitative methods (modeling, statistics, machine learning, econometrics) at the heart of your training to exploit data, a strategic resource of the digital society, and to grasp the issues at stake for evaluation, forecasting and decision-making.

◆ MAIN PROGRAMMES OF STUDY

ENSAE offers six specialization tracks for its engineering cycle:

- Actuarial Science
- Data Science and Business Decision
- Data Science and Social Sciences
- Data Science, Statistics and Learning
- Finance and Risk Management
- Economic policies and dynamics

ENSAE offers four one-year specialized master's degrees:

- Actuarial Science
- Data Science
- Finance and Risk Management
- Quantitative Methods for Economic and Financial Decision Making.

ENSAE Paris offers, with its partner schools, within the Institut Polytechnique de Paris (of which ENSAE is a founding member), more academic and disciplinary training, oriented towards research and the preparation of a doctorate (research masters and PhD tracks).

◆ RESEARCH

ENSAE's academic recognition is based on the excellence of CREST (Centre de recherche en and Statistics).

The Center for Research in Economics and Statistics (CREST) is a leading French scientific institution for advanced research on quantitative methods applied to social sciences. CREST is a mixed interdisciplinary unit bringing together researchers and teachers from the CNRS, ENSAE Paris, ENSAI and the economics department of the Ecole Polytechnique. CREST has four divisions: economics, statistics, finance-insurance and sociology. The laboratories are located on the 3rd and 4th floors of the ENSAE building, thus facilitating exchanges between students and their teacher-researchers.

◆ STRENGTHS

ENSAE is the only grande école to offer a three-year program of study in applied mathematics and economics, with specialization in economics, data science, finance, actuarial science and quantitative sociology. The courses are academically demanding and rely on close ties with leading industry professionals.

Through courses, projects and internships, it provides in-depth and cross-disciplinary skills, covering the entire "data/models/methods/interpretation/decision" chain, for which demand is constantly growing in all sectors of activity.

The close partnership between ENSAE Paris and the Institute of Actuaries enables engineering students in the actuarial track and the specialized master's degree in actuarial science to obtain the title of actuary.

It is possible to combine the third year of the engineering program with a Master's degree in research in partnership.

◆ LOCATION

The school is located in the Ecole Polytechnique district, near the five member schools of the Institut Polytechnique de Paris. This neighborhood is part of the Paris-Saclay Campus, 20 kilometers from the center of Paris, and thus benefits from and participates in the innovative and dynamic ecosystem of this leading research and teaching cluster which includes 65,000 students, 15,000 researchers, 25,000 companies and 15% of French research.



IDENTITY FORM

- ◆ **Precise name of the institution**
Ecole Nationale de la Statistique et de l'Administration Economique
- ◆ **Type of institution**
Under the supervision of the Ministry of the Economy, ENSAE Paris is a founding member of the Paris Polytechnic Institute and is part of the Groupe des Ecoles Nationales d'Economie et Statistique (GENES), a public scientific, cultural and professional institution (EPCSCP).
- ◆ **City where the main campus is located**
Palaiseau
- ◆ **Number of students**
450 étudiants ingénieurs et 60 étudiants inscrits en masters spécialisés.
- ◆ **Percentage or number of international students**
26 %
- ◆ **Type and level of qualifications awarded**
Engineering degree from ENSAE Paris
Specialized Masters recognized by the CTI.
- ◆ **French language courses**
Yes - French courses are offered to non-French speaking international students.
An intensive course of four to six weeks in partnership with EPF Sceaux is offered to non-French speaking international students before the start of the school year.
- ◆ **Programs for international students**
Yes - International students are welcomed in the framework of double-diploma partnerships, both Erasmus and non-Erasmus.
International students can also enter the ENSAE engineering program through admission on the basis of foreign qualifications or through the joint competitive examination of the Institut Polytechnique de Paris.
- ◆ **Programs in English**
Yes - Approximately 40% of ENSAE's courses are offered in English.
It is necessary to have a level B1 in French to be able to follow the courses in a satisfactory manner.
- ◆ **Registration fees/year (for information only)**
Engineering cycle: 1,850 euros.
One-year specialized masters: 14,000 euros for professionals; 9,500 euros for students pursuing their studies and job seekers.
- ◆ **Postal address**
5 avenue Le Chatelier, Palaiseau, 91120

ensae.fr/



Member of Campus France Forum