



PARIS

# ENSTA PARIS

## SCIENCES ET TECHNIQUES AVANCÉES



ENSTA ParisTech occupies a special place in the French educational system. Founded in 1741, it is one of France' oldest and most prestigious schools of engineering. Its programs in general engineering enable students to assume responsibility for the design, implementation, and direction of complex industrial systems under the constraints of tight budgets and stiff international competition. To achieve this objective, the school provides instruction of the highest scientific and technical quality, with the curriculum constantly updated in light of technical advances. Students' education is rounded out by courses in languages, culture, communication, law, and economics. Teaching duties are shared by the research faculty of ENSTA ParisTech and a large number of visiting faculty who contribute up-to-the-minute knowledge of a wide array of economic and industrial domains.

### ◆ MAIN PROGRAMMES OF STUDY

The program's generalist orientation enables graduates of ENSTA ParisTech to find jobs in many sectors, among them automotive, railroad, naval, and offshore manufacturing and construction, as well as nuclear and renewable energy, information technology, robotics, marine sciences, and finance. Highly sought after by major firms, ENSTA ParisTech graduate engineers generally find their first jobs in departments of research and development or analysis and planning. Most move rapidly into executive and projectmanagement positions. In the third year of the engineering program, students choose from among 16 specializations in three broad clusters:

- Transport
- Energy and environment
- Mathematical and systems engineering

### ◆ RESEARCH

Conjointly with other research entities (École Polytechnique, CNRS, INRIA, INSERM, ENSMP), ENSTA ParisTech operates five laboratories

that perform applied research in cooperation with industry. The laboratories are UMA (applied mathematics unit), UEI (computer science and electronics unit), UME (mechanical engineering unit), UCP (chemistry and processes unit), and UOA (applied optics unit). The laboratories welcome doctoral candidates and postdoctoral researchers.

### ◆ STRENGTHS

ENSTA ParisTech possesses 470 new units of student housing on its new Palaiseau campus and at the Cité Internationale Universitaire in Paris. Students may enroll in a session of intensive instruction in French language organized by ParisTech before the start of the academic year, as well as courses in French as a foreign language offered throughout the year.

### ◆ LOCATION

ENSTA ParisTech is located on the campus of the Ecole Polytechnique in Palaiseau, a suburb of Paris. It is easily reached by mass transit or by car.



### IDENTITY FORM

- ◆ **Precise name of the institution**  
Ecole Nationale Supérieure de Techniques Avancées - Paris
- ◆ **Type of institution**  
Public, under the supervision of the Ministry of Defence
- ◆ **City where the main campus is located**  
Paris
- ◆ **Number of students**  
548
- ◆ **Percentage or number of international students**  
25%
- ◆ **Type and level of qualifications awarded**  
National diploma: engineering degree, Specialized Master's degrees, Master's degrees
- ◆ **French language courses**  
Yes
- ◆ **Programs for international students**  
Yes - International Master's degrees
- ◆ **Programs in English**  
Yes
- ◆ **Registration fees/year (for information only)**  
1100 euros
- ◆ **Postal address**  
828, boulevard des Maréchaux - 91762 Palaiseau Cedex

[ensta-paris.fr](http://ensta-paris.fr)

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