Cooperate
Undertake
Share
ParisTech
ParisTech brings together 10 Graduate Schools of Engineering & Science, working together for the development of common projects in education, research and innovation in the area of science, technology and management.

The complementarity in the areas of excellence of the ParisTech Schools provides students, researchers and all of the partners (both institutional and companies) with a unique cross-disciplinary offer of training and research. ParisTech has strong international interactions in education and research via numerous partnership agreements.

**SHARED VALUES:**
- Excellence based on the model of French “Grandes Écoles”
- Openness as a driver for growth: international openness, social diversity, openness to new pedagogical methods
- Quest for innovation, key to future successes for our Schools

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- 16,500 students
- 2,200 doctoral students
- 2,000 professors
- 100 partner companies
- 130,000 Alumni
- 3,000 annual publications
- 71 teaching and research chairs
A LONG TRADITION OF SCIENTIFIC EXCELLENCE

Ecole des Ponts ParisTech
French mathematician, mechanical engineer and scientist. He is best known for his work on the supplementary forces that are detected in a rotating frame of reference, leading to the Coriolis effect.

Louis-Joseph Gay-Lussac 1778-1850
French chemist and physicist. He is known mostly for his discoveries on gas characteristics.

Jules Henri Poincaré 1854-1912
French mathematician, theoretical physicist, engineer, and philosopher of science. He is often described as a polymath, and in mathematics as "The Last Universalist" since he excelled in all fields of the discipline as it existed during his lifetime.

Mines ParisTech
French mathematician, theoretical physicist, engineer, and philosopher of science. He is often described as a polymath, and in mathematics as "The Last Universalist" since he excelled in all fields of the discipline as it existed during his lifetime.

RESEARCH & ENTREPRENEURSHIP
At the heart of our schools’ strategy.

>> Permanence connections with businesses: A strong tie and an unflinching trust have developed between the Grandes Écoles and companies. They contribute to the strategic decisions of the Schools. They are involved as much in cooperative research as in partnership research.
71 teaching and research chairs
2,900 contracts signed with companies
1/3 of doctoral programs funded by companies

>> Developing innovative companies of tomorrow: ParisTech schools are also committed to supporting and implementing entrepreneurship and innovation projects with over 700 incubated projects among which 80% have been existing for more than 5 years.

>> Doctoral studies strongly encouraged at ParisTech: depending on the School, from 20% up to 70% of "ingénieur" students pursue a PhD after graduation. They are characterized by as an extensive training catalog, high scientific level, a personalized support, the development of professional objectives, a strong international mobility.

>> With more than 100 laboratories and 100 M€ allocated to research contracts, the ParisTech Grandes Écoles have fantastic research potential. Our schools focus on multidisciplinary approaches in science and technology bringing together international research teams.

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# GRANDES ÉCOLES & SPECIALTIES

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# PARISTECH DEGREES

## From master to doctorate

ParisTech graduate schools are acknowledged as the best in their fields, and are characterised by their high standard of education and the excellence of their teaching staff and laboratories.

They offer a wide range of academic programmes:

- Diplôme d’Ingénieur (MSc in Engineering)
- Master of Science
- Doctoral programs (PhD)
- MBA
- Executive Education

## A unique model

The French Grandes Écoles in engineering offer The Diplôme d’Ingénieur (MSc in Engineering). It is the product of high-quality education which is distinguished by a competitive environment with a rigorous selection process.

This unique model is characterised by:

- An excellent level in Mathematics, Physics and Computer Science
- Multidisciplinary studies and development of professional skills
- Open up to Economics, Management and Communication
- A teaching faculty bringing together professors and experts from companies
- A limited number of admitted students enabling a personalized curriculum (small groups, Student-Faculty ratio 5:1)
- A high-quality and innovative teaching methods
- Strong links with companies
INTERNATIONAL PARTNERSHIPS
The strength of our network

30% International students
45 ParisTech agreements with international academic partners
130 000 Alumni all around the world

50 Nationalities

4 Target geographical zones: Latin America, China, Europe, Russia

ParisTech coordinates recruitment of the best international students in some countries for all of its Grandes Écoles. Thanks to this operation, more than a hundred students come to study in the member Grandes Écoles each year.