TÉLÉCOM PARISTECH

MORE THAN 1,500 STUDENTS, INCLUDING

- 800 engineering students
- 470 Post-Master’s degrees
- 250 PhD students
- 46 auditors
- 70 Master’s students from Université Paris-Saclay

INNOVATION

1st incubator in number for creating digital companies in France
3 startups created each month
381 companies created since 1999 including around 80% of which are active
3 places dedicated to student entrepreneurship: FabLab, E-lab and Design Studio

The 1st digital engineering graduate school in a dynamic & innovative ecosystem

WORLDWIDE

140 partners in 41 countries including:
- 36 double degrees
- 44 Erasmus programmes
48% of international students in Paris and
75% in Sophia Antipolis
1 ParisTech Shanghai Jiao Tong Graduate School in China

CORPORATE RELATIONS

35 corporate partners who support us
347 companies which pay the Apprentice Tax
500 current stakeholders from business
90 “Corporate” activities organized at the graduate school or externally

POST-MASTER’S DEGREES

470 students
- 12 active MS including 4 “executive” MS
- 5 MS in partnership with Ecole des Ponts ParisTech, Ecole polytechnique, ESSEC, INA and Zju University

CONTINUING EDUCATION

Télécom Évolution 146 training courses on the Internet of Things, smart mobility, Big Data, cybersecurity, digital transition management, telecom networks, audio-visual and multimedia, including:
- 9 Advanced Studies Certificates (CES)
- 2 Executive MBA in partnership
- 12 MOOC and 3 Digital courses
- 120 short courses

Télécom Évolution

1st engineering school in academic excellence* (L’Étudiant 2018)
1st engineering graduate school for maintaining close links with business* (L’Étudiant 2018)

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The College for Digital Innovation at Paris-Saclay

236th worldwide in “Engineering and Technology” (QS 2017)

3rd world institution in computer sciences (U-Multirank 2017)

KEY FIGURES FOR 2017

Innovate and foster entrepreneurship in a digital world

January 2018
TÉLÉCOM PARISTECH, AMONG THE MAJOR CENTERS OF EXCELLENCE IN FRANCE

A HIGH ACADEMIC LEVEL

Télécom ParisTech is an internationally renowned research center, dedicated to digital technologies and uses.

Its research activities draw on the highest level scientific laboratories, including LTCI (information processing and communication), and I3 (Interdisciplinary Institute of Innovation), shared with the CNRS, Mines ParisTech and École polytechnique.

Assessed as excellent internationally through a Carnot label, Télécom ParisTech’s research is multi-disciplinary and in touch with the socio-economic world and industry.

The graduate school has a unique ability to mobilise its research capacities around 6 cross-disciplinary strategic objectives which aim to meet the challenges of the digital transformation:

- Big Data: data and knowledge dynamics
- Digital trust: security, cybersecurity, safety, risk analysis
- Very large networks and systems: 5G, IoT, Cloud, SmartGrid
- Design-Interaction-Perception : FabLab, Human-Computer Interaction, 3D Virtualization
- Modelling for a Digital World
- Digital innovation

FRENCH ENGINEERING SCHOOL IN ICT

MASTER OF SCIENCE IN ENGINEERING
Our students are trained to innovate and foster entrepreneurship in a digital world and to be in all sectors:

- Transformers
- Entrepreneurs
- Inventors

PROJECTS-BASED TRAINING
Developing the entrepreneurial spirit of our graduates is a major objective for Télécom ParisTech. The training is based on:

- 1 training chair on Digital Student Entrepreneurship
- 1 Innovation day per year
- 10 events dedicated to entrepreneurship each year
- 15 students entrepreneurs in residence
- 60 innovative pedagogical projects proposed each year: collaborative, autonomous, multidisciplinary, in relation with companies or laboratories and leading to concrete achievements.

SMALL STUDENT PROMOTIONS

- 160 students in 1st year:
  - 135 recruited on contest
  - 9 from university
  - 9 technical trainings
  - 40% of foreign students in the engineering curriculum

- 250 students in 2nd year:
  - 15 from École polytechnique
  - 65 from international programmes
  - 2 from French partners

A POWERFUL NETWORK
The Fondation Mines-Télécom supports actions for training, research, innovation and foresight planning, at Télécom ParisTech. It relies on a powerful network of 16,500 alumni brought together by the association Télécom ParisTech alumni.

- 600 K€ raised from 370 alumni and students’ parents to finance:
  - 30 scholarships and 85 K€ for 3 research teams
  - 72 K€ for the incubator and SME Builder

- 2.6 M€ raised from 40 companies of which:
  - 83.4 K€ for start-up support
  - 31 K€ to help students with scholarships
  - 150 K€ to support PhD students

- 530 beds in student accommodation nearby (Paris site)

- Digital document resource center open 7/7

- 20% scholarship students

- 150 lecturer-researchers and permanent researchers
- 630 international publications
- 15 patents
- 21 international extensions
- 250 PhD
- 90 post-docs and R&D engineers
- 20 teaching and research chairs and laboratories funded by companies
- 10,7 M€ of contractual turnover
- 40% of foreign students in the engineering curriculum

PROJECTS BASED TRAINING

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