

Télécom Paris

A "Grande École" among leading centers of excellence



INSTITUT
POLYTECHNIQUE
DE PARIS



Institut Polytechnique de Paris

IP Paris

Institut Polytechnique de Paris is a world-class science and technology institute uniting five French Grandes Écoles: École polytechnique, ENSTA Paris, ENSAE Paris, Télécom Paris and Télécom SudParis. HEC Paris is also a privileged partner of IP Paris. This internationally focused institution develops state-of-the-art scientific research, offers excellent training programs awarding all levels of degrees and guarantees excellent employment opportunities for its graduates.

Institut Mines Télécom - IMT

Télécom Paris is a school of IMT, the 1st public institution dedicated to higher education and research in France. The group brings together 13 engineering and business "Grandes Écoles", training 13 000 engineers, PhD holders and managers.

A supported School

Télécom Paris alumni

17 500 graduates

250 new Télécom Paris engineers
per year

250 Post-Masters' degrees awarded per year

60 Télécom Paris PhD graduates per year

The Fondation Mines-Télécom

**€671 k raised from
349 alumni and students' parents**

€32 k • 15 merit-based scholarships

€52 k for the Incubator, the SME Builder
and student entrepreneurship

€226 k • 59 international scholarships

€245 k • 7 research teams

**€3.3 m raised in contribution
from 46 companies**

€50 k for the Incubator

€126 k to support PhD students focusing
on future & disruptive technologies

€300 k in honorary loans to the School's
start-ups

€472 k to reinforce student-to-employer
networking

€2.6 m to fund academic and research chairs



At the forefront of research and innovation

2 laboratories at the highest scientific level

- Information processing and communication (LTCI)
- Interdisciplinary Institute of Innovation (i3 shared with École polytechnique and Mines ParisTech)

153 active patents

- 24** international extensions
- 620** international publications
- 25** teaching and research chairs and laboratories funded by companies
- €10 m** of contractual revenue
- 51 %** of research funded by companies
- 152** lecturer-researchers and permanent researchers
- 211** PhD students
- 78** post-docs and R&D engineers

Meeting the challenges of the digital transformation:

6 cross-disciplinary objectives

- Data Science and Artificial Intelligence
- Design-Interaction-Perception
- Digital Innovation
- Digital Trust
- Mathematical Modelling
- Very large networks and systems

"Innovate and foster entrepreneurship in a digital world"

442 companies created since 1999

86% of which are still active

#1 incubator in the number of digital start-ups in France

3 start-ups created each month

3 places dedicated to student entrepreneurship:

FabLab, e-Lab and Design Studio

1 teaching chair on Digital Student Entrepreneurship

1 Innovation Day per year

60 innovative pedagogical projects submitted each year

Corporate connections

36 corporate partners who

support us

316 companies pay Apprenticeship Contributions

500 current business stakeholders

90 "corporate" activities organized for students at the school or externally

An international school

100 partners in 39 countries

42 double degrees in **18** countries

47 Erasmus programs in **18** countries

15 "ATHENS" partners

**44% of international students
(all degrees)**

33% of the student body is international
(engineering curriculum)

40 different nationalities

45% of international excellence grant

34% of lecturer-researchers are international

22% of Télécom Paris graduates have their first
job abroad

1 ParisTech Shanghai Jiaotong Graduate School
in China (SPEIT)

11 languages taught

11 courses taught in English



for more information
www.telecom-paris.fr

contact us
contact@telecom-paris.fr



k3y figures 2019

Innovate and foster
entrepreneurship in a digital world

Get the training you deserve at Télécom Paris

Télécom Paris offers a vast number of training opportunities: engineering degrees, masters' degrees, post-masters' degrees, and continuing education through Télécom Évolution (with IMT Atlantique and Télécom SudParis).

Télécom Paris trains transformers who are able to guides large compagnies through their digital transformation.

With its motto "Innovate and foster entrepreneurship in a digital world", the school strives to educate entrepreneurs, business creators and digital start-ups.

With its student-centered programs, Télécom Paris encourages its engineers to become inventors and to take an active role in the digital future of our society.



More than 1 600 students in 2019

816

engineering students

506

Post-Master's
degrees students

211

PhD students

51

students auditors

74

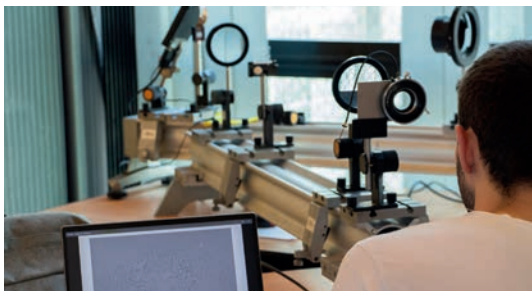
Master's students from
Université Paris-Saclay

28

students from the
Corps des Mines

3 graduate profiles

- inventors
- transformers
- entrepreneurs





Engineering curriculum

169 students in 1st year

Including:

142 enrolled following highly competitive entrance exam

9 transferring from university

12 from technical trainings

2 from ParisTech Shanghai Jiao Tong

222 students in 2nd year

Including:

80 from international programs

5 from ParisTech Shanghai Jiao Tong

26% in scholarship recipients

33% of the students in our engineering curriculum are international

Post-Masters' degrees

506

students

12

PM including
5 "executive"

5 PM in partnership with leading engineering or management schools

4 516 alumni in 2018

Continuing education

14 Advanced Studies Certificates (CES)

120+ short- and tailor-made courses at the request of companies

2 000 professionals trained each year

Télécom Paris' continuing education is provided by Télécom Évolution combining the expertise of IMT Atlantique, Télécom Paris and Télécom SudParis.



PhD

211

**Télécom Paris
PhD students**

3 types of thesis

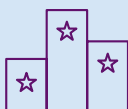
- fundamental
- applied
- intellectual property oriented

78 post-docs and R&D engineers

9 specialties

1 Thesis Award rewarding **3** Télécom Paris PhD students





"L'Étudiant" Main French ranking 2020

- 3rd** in the general ranking
- 2nd** in academic excellence
- 1st** in close relationships with companies
- 1st** on the industrial chair policy
- 1st** on the wages earned by students after graduating

«Le Figaro» Ranking 2020

- 1st** of the computer science schools
- 5th** French Grande École

Times Higher Education World University Rankings 2020

- 188th** in Engineering & Technology
- 2nd** French Grande École
- 119th** in close relationships with companies

QS World University Rankings 2020

- 224th** global establishment
- 3rd** French establishment