



k3y figures 2020

Innovate and foster
entrepreneurship in a digital world

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 10 engineering and business "Grandes Écoles", training 13 000 engineers, PhD holders and managers.

A supported School

Télécom Paris alumni

18 000 graduates

270 new Télécom Paris engineers
per year

225 Post-Masters' degrees awarded per year

60 Télécom Paris PhD graduates per year

The Fondation Mines-Télécom

**€492 k raised from
347 alumni and students' parents**

€115 k • 35 merit-based scholarships

€41 k for the Incubator, the SME Builder
and student entrepreneurship

€93 k for international scholarships

€72 k • 3 research teams

**€2.8 m raised in contribution
from 41 companies**

€35 k for the Incubator

€108 k to support PhD students focusing
on future & disruptive technologies

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

€465 k to reinforce student-to-employer
networking

€2.2 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), CNRS joint research unity (UMR 9217)

13 patents on the current year

- 24** international extensions
- 700** international publications
- 26** teaching and research chairs and laboratories funded by companies
- €10 m** of contractual revenue
- 54%** of research funded by companies
- 161** faculty members
- 220** PhD students
- 124** post-docs and R&D engineers

Meeting the challenges of the digital transformation:

6 cross-disciplinary objectives

- Data Science and Artificial Intelligence
- Desig, Interaction, Perception
- Digital Innovation
- Digital Trust
- Mathematical Modelling
- Very Large Networks and Systems

"Innovate and foster entrepreneurship in a digital world"

480 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 Innovation Day per year

40 collaborative projects between students and start-ups

More than **5000** jobs created

€550m raised from financial partners

Corporate connections

52 corporate partners who

support us

222 companies pay Apprentice 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 Paris Shanghai Jiao Tong 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

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 guide large companies through their digital transition.

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 2020

768

engineering students

520

Post-Master's
degrees students

220

PhD students

51

students auditors

8

IP Paris Masters
managed by Télécom
Paris

6

students from the
« Corps des Mines »

3 graduate profiles

- inventors
- transformers
- entrepreneurs





Engineering curriculum

190 students in 1st year

Including:

146 enrolled following highly competitive entrance exam

24 transferring from university

17 from technical trainings

2 from Paris Shanghai Jiao Tong

280 students in 2nd year

Including:

73 double degree students

15 non-degree exchange students

3 from Paris Shanghai Jiao Tong

298 students in 3rd year

16% in scholarship recipients

38% of the students in our engineering curriculum are international

Post-Masters' degrees

520

students

12

PM including
5 "executive"

5 PM in partnership with leading engineering or management schools

4 600 alumni in 2020

Continuing education

14 Advanced Studies Certificates (CES)

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

2 000 professionals trained each year

8 areas of expertise

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



PhD

220

**Télécom Paris
PhD students**

3 types of thesis

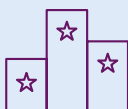
- fundamental
- applied
- intellectual property oriented

78 post-docs and R&D engineers

12 specialties

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





Times Higher Education World University Rankings 2020

- 5th** best French university
- 2nd** best French «grande école»
- 6th** «best small university» in the world

QS World University Rankings 2020

- 4th** best French university in Computer
Science & Information Systems

«L'Étudiant» Main French ranking 2021

- 2nd** in the general ranking
- 3rd** 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 2021

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