



INSTITUT
POLYTECHNIQUE
DE PARIS

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2022

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2023



Elite Institution of higher learning
for digital technology

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

19 000 graduates

270 new Télécom Paris engineers
per year

312 Post-Masters' degrees awarded per year

50 Télécom Paris PhD graduates per year

The Fondation Mines-Télécom

**426K€ raised from
252 alumni and students' parents**

68K€ • 53 social scholarships

33K€ for the Incubator and student
entrepreneurship

102K€ for international scholarships

113K€ • 4 projects

**2,5M€ raised in contribution
from 28 companies**

30K€ for the Incubator

690K€ in honorary loans to the School's
start-ups

311K€ to reinforce student-to-employer
networking

1,3M€ to fund academic and research chairs

143,6K€ for funding research grants (Google
+ Adobe)

9K€ for the financing of social grants (RATP)

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 Ecole polytechnique and Mines Paris), CRNS joint research unity (UMR 9217)

12 patents on the current year

- 28** international extensions
- 570** international publications
- 16** teaching and research chairs and laboratories funded by companies
- 9** joint laboratories with companies
- 8,4M€** of contractual revenue
- 57%** of research funded by companies
- 159** faculty members
- 226** PhD students
- 105** post-docs and R&D engineers

Meeting the challenges of the digital transformation:

9 cross-disciplinary objectives

- Data Science and Artificial Intelligence
- Visual and Audio Computing, Interaction
- Digital Trust
- Innovation Regulations
- Transformation of Innovative Firms
- Cyber-Physical Systems
- Communication Systems and Networks
- Mathematics and Applications
- Uses, Participation, Democratization of Innovation

"Innovate and foster entrepreneurship in a digital world"

More than 550 companies

created since 1999

80% of which are still active

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 **5 500** jobs created

1100M€ raised from financial partners since 2015

Corporate connections

45 corporate partners who

support us

245 companies pay Apprentice Contributions

More than 500 current business stakeholders

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



An international school

More than 100 partners

in 39 countries

40 double degrees in **19** countries

37 Erasmus programs in **13** countries

129 students went abroad with

12 "ATHENS" partners

**45% of international students
(all degrees)**

37% of the student body is international (engineering curriculum)

50 different nationalities

38% of faculty members are international

20% of Télécom Paris graduates have their first job abroad

1 international campus at Shanghai : SJTU Paris
Elite Institute of Technology (SPEIT)

10 languages taught

Courses taught in English :

6 study tracks (2nd and 3rd years)

6 IP Paris Masters

3 Post Masters degrees

2 IP Paris PhD Tracks



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 lifelong learning through Télécom Paris Executive Education.

Télécom Paris trains transformers who are able to guide large companies through their digital transition.

With its core mission "shape, envision, and design models, technologies, and digital solutions that serve a society and economy mindful of people and the environment", 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 1700 students in 2022-2023

875

engineering students

290

new students per year

226

PhD students

8

IP Paris Masters managed
by Télécom Paris

Diversity at Télécom Paris

- 24% women
- 20% scholarship holders
- 35% internationals

3 graduate profiles

- inventors
- transformers
- entrepreneurs



Engineering curriculum

207 students in 1st year

Including:

149 enrolled following highly competitive entrance exam

26 transferring from university

23 from technical trainings

9 from international universities

325 students in 2nd year

Including:

68 double degree students

17 non-degree exchange students

30 students on academic breaks

340 students in 3rd year

Including:

75 double degree international students

47 non-degree exchange students

24 Polytechnique students (4th year)

Post-Masters' degrees

432

students

12

PM including
5 "executive"

4 PM in partnership with leading engineering
or management schools

4740 alumni in 2021

Executive Education

9 certification courses

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

2 000 professionals trained each year

7 areas of expertise

Télécom Paris Executive Education is based on the scientific and technological excellence of its faculty members and the richness of its academic and entrepreneurial environment. It is Télécom Paris' lifelong learning organisation.



PhD

226

Télécom Paris
PhD students

70 new PhD students per year

30 post-docs

75 R&D engineers

14 specialties





Classement international Times Higher Education World Rankings 2022

5th best French university

2nd best French "grande école"

1st French institution - Institut Polytechnique
de Paris

6th "best small university" in the world

Classement international QS World Rankings 2022

1st French institution - Institut Polytechnique
de Paris

« L'Étudiant » Main French ranking 2022

2^e in the general ranking

Score 27/30 in academic excellence

Score 29/30 in business proximity

Score 34/40 in international openness

« Le Figaro » Ranking 2022

1st of the digital science schools (2021)

5th French Grand École