



Master and PhD track in CS and DataAI

<https://cs.ip-paris.fr/master>

Computer Science at IP Paris

- More than 200 permanent researchers in 5 laboratories
 - LIX, CMAP, U2IS, LTCI, Samovar
- Covers all the fields, from theoretical to practical research
 - Fundamentals in CS, networks, distributed systems, robotics, security, data analytics and artificial Intelligence, high-performance computing, human computer interaction, operational research, bioinformatics...

IPParis Master of Computer Science

■ Internationally highly ranked

■ A 2-year **research-oriented** program taught in english

- Scientific courses (~ 60% of your time)
- Research projects (~ 40% of your time)
- A 6-month research internship in a research lab
- Goal: prepare for a PhD

■ Research projects

- Spend between 1 to 4 days/week (both in M1 and M2)
- In a laboratory of IP Paris with PhD students and professors
- On cool subjects that you choose and enjoy!

Our master tracks

■ 10 different tracks

- CSN: Computer Science for Networks
 - CPS: Cyber-Physical Systems
 - Cyber: Cybersecurity
 - DS4Health: Digital Skills for Health Transformation
 - DataAI: Data and Artificial Intelligence
 - FCS: Foundations of Computer Science (MPRI)
 - IGD: Interaction, Graphics & Design
 - MPRO: Operations Research
 - PDS: Parallel and Distributed Systems
 - QMI : Quantum, Mathematics, Computer Science
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- In most tracks, you have a large choice of courses
 - and a large freedom: you can choose some courses from other tracks, or masters, or any engineering school of IP Paris

IPParis PhD track program

- A 5-year research-oriented program that combines master and PhD
 - A master during 2 year
 - A PhD thesis during 3 years
- Research project
 - Conduct a 2-year research project during the master
 - Personalized curriculum depending on the research project
- 3 types of scholarships
 - **Subsidize tuition fees (ST)**: fees reduced from 7000 to 243 per year during the master program
 - **Master's scholarship (BM)**: ST + a Master excellence scholarship (10 000€ / year)
 - **Full package (FP)**: (BM) + a 3 year PhD grant (approx 1800€ / month)

Applying to IPParis

■ Master program

- Requires a Bachelor of Computer Science
- 3 application phases (January, April, May)
- European students apply in March via MonMaster

■ PhD track

- Requires a Bachelor of Computer Science
- Apply in January

Application: <https://www.ip-paris.fr/en/education/admissions>

Useful links

- Research in CS and DataAI at IP Paris: <https://cs.ip-paris.fr>
- Master and PhD track in CS: <https://cs.ip-paris.fr/master>
- Application: <https://www.ip-paris.fr/en/education/admissions>
- Contact: francois.trahay@telecom-sudparis.eu