

## Electronics, Electrical Engineering and Applied Physics

In order to pursue your studies in a French engineering school, our two year training program taught in English is an excellent choice, as you can prepare a **Master's degree in Sciences, Technologies, Health, in the area of Telecommunications and Networks** and, at the same time, explore French culture and history and integrate into a multicultural learning environment. Recognized by the **French Ministry of Higher Education and Research**, our diploma is awarded upon successful completion of a specialized study program.



The Master's Degree in Sciences, Technologies, Health, majoring in Telecommunications and Networks, opens a way to a professional career in an *intercultural context* or to further education towards the *PhD degree*. This Master's program provides possibilities to start a career in line with the **changing world of computer networks and telecommunications**. The convergence of communication networks that carry either voice or data and images is now operating. Industrial and telecommunications networks, telecommunications network operators, enterprises of the internal and external computer networks are hiring those able to understand such systems in their entirety.

In this prospect, the program offers courses in both **high data rates communications** and **techniques of business networks**. The former focuses on **technological bases of transmission and propagation**, while the latter focuses on mastering the **techniques of business networks**: hardware architecture and broadband transmissions, network protocols, databases access and exchange of multimedia data, network engineering, distributed systems. Graduated students are trained to take responsibilities as managers or chiefs in bi-cultural projects at international enterprise. The concerned enterprises might include those in telecommunications section (manufacturers, operators) or other areas having a specified department in telecommunications.

Notre formation est classée parmi les meilleurs Masters, MS & MBA **Télécoms et Réseaux** de France

### We are in figures

2014 Year of creation  
5 years of HCERES accreditation

20 nationalities (as of 2025)  
35 graduates  
100% got job after graduation  
2 students followed PhD program  
Top 5 Eduniversal Ranking

## Helpful links

[Brochure of the program](#)  
[We are on Eduniversal](#)  
[Before your departure](#)  
[Guide for foreign students](#)



<https://eeap.cnam.fr/telecommunications-and-networks-program/objectives-950427.kjsp?RH=1612451253203>