



Why study telecommunications engineering in France?

French companies such as Orange, Bouygues, SFR and Free are operating in more than 75 countries and offer advanced telecommunication systems: fiber optics, cellular telephone services, high-speed internet, etc.

Between 2000 and 2008, the telecoms industry accounted for a quarter of French GDP growth; it is also the largest source of private investment in infrastructure¹.

In today's economy, the processing and transmission of information has become a vital dimension of people's private and professional lives.

Careers

Telecommunication / IT engineers possess deep technical knowledge as well as leadership and business skills.

Their work consists in developing and improving communication technologies in a wide range of contexts (landline and mobile phone services, radars, satellites, etc.) and increasingly involves setting up and monitoring networked systems, which are rapidly expanding in many companies.

Telecom engineers are needed in telecommunications companies (telecoms operators, IT services IT and equipment supply companies) as well as in the automobile, computer, shipbuilding, aeronautics and railroad industries.

n+i engineering institutes

CentraleSupélec, CPE Lyon, ENSEA, ENSEEIHT, ENSIL, EPF, ESIEE Amiens, ESIEE Paris, ESME-SUDRIA, INSA Centre Val de Loire, INSA Toulouse, ISEP, Polytech Paris-Sud, etc.

Keywords

Electronics – microwave – networks (computers) – radio communications and mobile – signal and image processing – telecommunications – etc.

Companies

- www.orange.fr
- www.sfr.fr
- www.bouyguestelecom.fr
- www.free.fr
- www.fftelecoms.org



Photos and videos

www.dailymotion.com/video/xsvqyz_satellites-de-telecommunication-50-ans-d-evolution_tech

Programs index online: www.nplusi.com/program-search

¹ AD Little economic study for the French Telecoms Federation, October 2012