Networks and Telecommunication

Managing and operating networks and services.

Introduction

UTT graduates majoring in Networks and Telecommunication (RT) organise telecommunication networks. They prepare, provide and make available all the services a company may need in this area, for all type of terminal equipment. In order to prove efficient here, they must be able to master the scientific, technological and organisational factors, for instance, to implement ICT security measures or the deployment of an IoT (Internet of Things) application.

UTT-RT offers 3 specialties focussed on new technologies

- **Convergence of networks, and services (CSR)** : developing corporate and operator networks, associate services and the architecture of data centers.
- **Mobile technologies and on-board systems (TMSE)*** : using new terminals and latest Internet access facilities to create new « apps ».
- **Systems and communications security (SSC)** : ensuring security for EDP systems, especially for Internet transactions.

** TMSE becomes TMOC (Technologies mobiles and on-board systems)*

Professional opportunities in a variety of sectors

- Internet access providers
- 'Integrators' for network solutions
- Mobile phone operators
- Companies specialized in on-board application developments
- Space and nuclear robotics
- Security auditing
- Banks
- EDP service companies

Stakes

The UTT is authorised by the CTI to deliver the engineering degree.

More information here

Audience

Prerequisites for enrolment

- Bac
- Bac +1
- Bac +2

Internship(s)

Yes, Compulsory

Rhythm

- Full time
- With blocked release periods
  - Professionalization Contract

Information

Université de Technologie de Troyes
Service des admissions et de la vie étudiante
12 rue Marie Curie, CS 42060
10004 Troyes cedex

admissions@utt.fr
03 25 71 80 35

https://www.utt.fr/formations/diplome-d-ingenieur/candidater-en-cursus-ingenieur/

What's next ?

Level of education obtained after completion

Level of education obtained after completion

- Bac +5

Program

Generic courses

- Internet technologies
- Networks
- Mathematics
- Computer sciences and applications
- Information theory

Special courses

- ‘Virtualisation’
- On-board systems
- Distributed computer processing, IoT
- Theory and applications in data processing security