Professional bachelor's degree for computer networks and telecommunication

The programme offers the following course(s):

- Networks, mobility, security

Presentation

Vocational Bachelor’s Degree Field: (Science, Technology, Health) Reference: (Computer Networking and Telecommunications) Programme: (Computer Networks, Mobility, Security)

The bachelor's degree is organized according to three training curricula:

- **Initial French** training
- **Initial English** training (WiNS, Wireless Networks and Security)  
  Learn more about English language training

**Block-release**

These courses are treated as three autonomous groups (15 to 20 students). The lessons are organized in the following way: lectures, tutorials, practice assignments, conferences, tutored projects, and practica (or experience in company).

- The lectures, which take place at the beginning of the module, are common between the block-release and the initial French-language training. These are sequences (the duration of which corresponds to ~15% of the total training time) where there are about 35 to 40 students.
- Conferences (1.5 hours to 3 hours on a specific topic from industrial or international partners with limited availability and therefore unable to offer a course) are also shared by the two French-speaking groups, sometimes even by three groups (conferences in English). We have some speakers who are used to working with us and do three hours in the morning for all francophones and three hours in the afternoon for anglophones.
- The other pedagogical sequences (tutorials and practice assignments, projects) are organized specifically for each group. For block-release students, the project is carried out in a company.
- Lessons from Teaching Unit 1 “Disciplines Related to Science and Technology” (French communication, English communication, law) are not shared among the 3 groups to meet organizational or language requirements.

**Objectives**

The information contained in this document is for information purposes and is non-contractual. - Updated on 22 November 2018
The trades covered by this training are those of intermediate technical staff in the field of networks and telecommunications. They require general skills to design, install, maintain, secure, and evolve all types of communication networks as well as distributed and collaborative networked communications tools. This course offers a specialization for the deployment and the secure management of networks and wireless networks. These businesses currently offer numerous opportunities to network equipment manufacturers, service companies, telecommunications operators, Internet service providers (ISPs), telephony equipment installers, service companies and computer engineering companies, as well as companies, in any sector of activity, managing their own IT resources. In addition, it specializes in the deployment and maintenance of infrastructure and tools intended for collaborative internal use for companies and video broadcasting.

Registration and scholarships

APPLICATION TO A VOCATIONAL BACHELOR’S DEGREE 2017-2018

https://iut1.univ-grenoble-alpes.fr/scolarite-candidature/candidatures-et-inscriptions/licence-professionnelle

On-line application on the University Technology Institute 1 of Grenoble website from 15 March 2018 to 15 April 2018

DISSEMINATION OF RESULTS May 15, 2018

Public continuing education:
You are in charge of continuing education:
  if you resume your studies after 2 years of interruption of studies,
  or if you followed a formation under the regime formation continues one of the 2 preceding years
  or if you are an employee, job seeker, self-employed.
If you do not have the diploma required to integrate the training, you can undertake a validation of personal and professional achievements (VAPP).
For more information, consult the website of the Directorate of Continuing Education and Learning

Further studies

Master’s degree alternating or alternating engineering school.

Practicals informations:

- **School**: Institut universitaire de technologies (IUT 1)
- **level**: Baccalaureate +3
- **Duration**: 1 year
- **Credits**: 60
- **Course type**: Initial and Continuing Education, Professionalisation contract, Education in apprenticeship
- **Location(s)**: Grenoble - University campus
- **Contacts**:

  **Programme director**
  
  Alain Morand
  alain.morand@univ-grenoble-alpes.fr