What will you learn in this degree?

- Telecommunications networks (CCNA certifications)
- Databases
- Cryptography and security
- Programming
- Information treatment and coding
- Web technologies
- Telecommunication projects

And, above all, how to be an engineer.

Who is it addressed to?

- Baccalaureate students of Science and Technology
- Students from Higher Level Training Cycles in technical specialties
- Students interested in new technologies, computer science and the Internet
- Students with the ability to solve problems and propose solutions

Studying Telematics Engineering at ETSE-UV

- Highly practical training
- Small groups
- Leveling courses
- Highly equipped labs
- Work placements
- Subjects taught in English
- International mobility

Network security, the development of smart cities, high-speed communications, mass data processing or artificial intelligence are part of the sectors that will grow the most in the years to come.

Accept the challenge.
### Programme

The degree lasts 4 years (240 ECTS).

<table>
<thead>
<tr>
<th>Engineering and Business</th>
<th>Networks and Systems</th>
<th>Telecommunication</th>
<th>Informatics and Software Development</th>
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<tbody>
<tr>
<td>1º Physics I and II</td>
<td>1º Fundamentals of</td>
<td>1º Electronic</td>
<td>1º Informatics I</td>
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<td>Mathematics I and II</td>
<td>Telecommunication</td>
<td>Circuits</td>
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<td>2º Mathematics III</td>
<td>2º Computer Network</td>
<td>2º Linear Signals</td>
<td>2º Informatics II</td>
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<td>Mathematical Bases of Communications</td>
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<td>3º Renewable Energies</td>
<td>3º Computer Security</td>
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<td>4º Compulsory</td>
<td>Optional</td>
<td>4º Digital Speech</td>
<td>4º Software Engineering</td>
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<td>System Administration</td>
<td>Flexible and</td>
<td>Audio Processing</td>
<td>4º Databases and Information</td>
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<td>and Maintenance</td>
<td>specialised training</td>
<td>Mobile and</td>
<td>Systems</td>
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<td>Network Planning</td>
<td>in the 4th year</td>
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- **Degree Final Project**
  - Choose your subject and professor and/or a company.

- **International mobility**
  - Ample opportunities of international mobility.
  - Agreements with +100 foreign universities.

- **Work placements**
  - Choose your work placement among +60 sector companies.
  - Minimum duration: 260 hours.

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**ETSE-UV**

**Degree in Telematics Engineering**

**DTE**

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**Current career opportunities**

- Telecommunications Technical Engineer
- Telecommunication networks expert
- IT systems administrator
- IT services designer
- Technology expert | auditor
- Ethical hacker
- Programmer analyst
- Technology manager

**Connection with postgraduate studies**

- Master’s Degree in Telecommunications Engineering
- Master’s Degree in Web Technology, Cloud Computing and Mobile Applications
- Master’s Degree in Bioinformatics
- Master’s Degree in Data Science
- Doctoral Programme in Information Technologies, Communications and Computing

**Otros grados de la ETSE-UV**

- Multimedia Engineering
- Chemical Engineering
- Telecommunications Engineering
- Electronic Engineering
- Computer Engineering
- Data Science
- Industrial Electronic Engineering