Teleco engineers...

Are multidisciplinary and adaptable engineers, thanks to their training in mathematics, physics, programming, electronics, signal processing, network systems design, and communication services.

This robust education equips them to adapt swiftly to the rapid and continuous technological changes driven by the digital transformation.

... work in...

Industries across the globe are in constant need of professionals with extensive knowledge in ICT to develop current and future telecommunication systems and services.

Teleco engineers are developing cutting-edge technologies such as Artificial Intelligence (AI), Machine Learning, Big Data, Cybersecurity, Autonomous Vehicles (drones and others), Augmented Reality, the Internet of Things (IoT), and many more.

Studies at the School of Telecommunication Engineering, UVigo

Bachelor's Degree:

- Bachelor in Telecommunication Technologies Engineering (BTTE) (in English)
- Bachelor's Degree in Telecommunication Technologies Engineering (GETT) (in Spanish)
- Succesive Path Academic Program (PARS)

Master's Degrees

- Telecommunication Engineering (MET)
- Cibersecurity (MUniCS)
- Computer Vision (imcv)
- Industrial Mathematics (M2i)
- Quantum Information Science and Technologies (MQIST)
- Internet of Things (MUIoT)
- Extended Reality (masterXR)

Escola de Enxeñaría de Telecomunicación

Universidade Vigo

Visit our website!

School of TELECOMMUNICATION Engineering

Universidade Vigo

Escola de Enxeñaría de Telecomunicación

Bachelor in Telecommunication Technologies Engineering:

- Duration: 4 years.
- 240 ECTS credits, including 12 ECTS for the Final Year Dissertation, 18 ECTS for elective courses, and 6 ECTS for internships.
- ~ 50 % of coursework is taught in computer and instrumental labs.
- Four specializations available in the 3rd and 4th years.
- Possibility of Erasmus stays with a personalized academic program.
- Advanced experimental labs: electronic circuitry (analog and digital), acoustic measurements (anechoic chambers), advanced computing servers for Cloud Computing and IoT, radio frequency signal propagation...

Why Study at the School of Telecommunication Engineering in Vigo?

+40

Over 40 years of training professionals in Telecommunication Engineering.

95 %

95 % of graduates are employed. Average time for finding your first job is less than 4 months.

In the first 2 years, you learn the principles of Telecommunications and specialize in the next 2 years when you know more about the basis.

You can do two specializations simultaneously by taking only 5 extra subjects (one term).

More than 200 agreements signed with companies in the industry.

We are pioneers in the implementation of:
Integration Program (IntégraTe), to attend to new undergraduate students arriving at the school.
Orientation Plan (orientaTE), providing complementary and cross-disciplinary training.
Zero Course, which will help you at the beginning of your degree.

Highly practical degree.

Thanks to ERASMUS agreements, you can study at other European universities.

What Specializations Can I Choose?

Telecommunication Systems

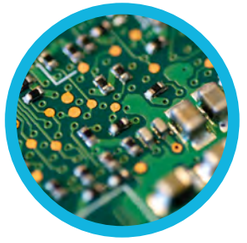
Design, develop, operate, and manage both wireless (5G, Wi-Fi, Bluetooth, satellite communications, GPS) and wired (fiber optics, ADSL) telecommunication systems.

Telematics

Focus on infrastructures, devices, and protocols for computer networks, Cloud Networking, and the Internet; design, develop, and manage network systems, services, and apps (web technologies, databases, Edge & Cloud Computing, mobile apps, etc.).

Sound and Image

Create and develop multimedia and audiovisual systems for communication networks; capture, reproduce, and process sound and video signals; acoustics; augmented reality and virtual reality.



Electronic Systems

Specialize in electronics for digital communications, sensors, drones, automotive, and biomedicine. Electronics is the cornerstone of many modern technologies.

Whether you are coming from high school or higher vocational training, our Bachelor's De Telecommunication Technologies Engineering is your gateway to playing a pivotal role in and developing the Information Society in a world that is constantly changing and evolvin