

DTEE

Studying Telecommunications Electronic Engineering at ETSE-UV

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

What will you learn in this degree?

- To analyse, design and deploy a telecommunication system
- To design and manufacture analogue and digital electronic circuits
- To program microprocessors and other embedded systems
- Physical and mathematical fundamentals of telecommunications
- To design and use advanced electronic equipment
- To direct and manage 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, telecommunications and the Internet
- Students with the ability to solve problems and propose solutions



Metrovalencia. Line 4 (TVV stop)
EMT. Line 63 (Xàtiva – Noves Facultats)
Metrobus. Line 165 (Quart de Poblet – Manises – Paterna – Burjassot)
Valenbisi Mibisi Bike lane València – Burjassot

Universitat de València
Escola Tècnica Superior d'Enginyeria
Campus de Burjassot - Paterna

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46100 Burjassot, València

Tel. 963 543 211 (Secretary)
Fax 963 543 207
Mail – etse@uv.es
Web – www.uv.es/degree/telecommunications-electronic-engineering



@etseuv

ETSE-UV

With us you will learn the physical and mathematical foundations of telecommunications as well as all the necessary technical information to become a professional of one of the most challenging technological fields and with better job prospects.

Accept the challenge.

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Programme

The degree lasts 4 years (240 ECTS).

Business and Engineering	Informatics and Networks	Telecommunications	Electronic Systems
1° _ Physics I and II _ Mathematics I, II and III _ Engineering, Society & University _ Business _ Engineering Graphics	_ Informatics		_ Electronic Circuits
2°	_ Fundamentals of Computer Networks _ Computer Network Architecture _ Informatics II _ Computer Programming	_ Signals and Linear Systems _ Fundamentals of Communications	_ Digital Systems I and II _ Analogue Electronics I _ Electronic and Photonic Devices
3° _ Renewable Energies and their Conditioning _ Project Management	_ Multimedia Electronic Systems	_ Telecommunication Systems and Services _ Telecommunication Electronic Systems _ Digital Signal Processing	_ Instrumentation and Electronic Equipment _ Analogue Electronics II _ Measurement Equipments and Systems _ Dynamics and Control Engineering
4° Compulsory _ High Frequency Circuits and Subsystems _ Business Organisation _ Electronic Products Design	Optional Flexible and specialised training in the 4th year through optional subjects _ Operating Systems	_ Signal Processing _ Integrated Telecommunication Systems	_ Hardware Implementation of Digital Signal Processing Systems _ Sensors _ Power Systems Applied to Telecommunications _ Sensors and Virtual Instruments _ Ancillary Techniques in Industrial Electronics

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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Current career opportunities

- Technical Telecommunication Engineer
- Systems and IT services administrator and designer
- Expert in telecommunication networks
- Technology auditor
- Software/Hardware programmer | analyst
- R&D project manager
- Technological manager

Connection with postgraduate studies

- Master's Degree in Electronic Engineering
- Master's Degree in Telecommunications Engineering
- Master's Degree in Data Science
- Doctoral Programme in Electronic Engineering

Other degrees at ETSE-UV

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



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