



DIEE

Studying Industrial Electronic Engineering at ETSE-UV

- Highly practical training
- Highly equipped labs
- Small groups
- Subjects taught in English
- Direct contact with sector companies
- Work placements
- International mobility

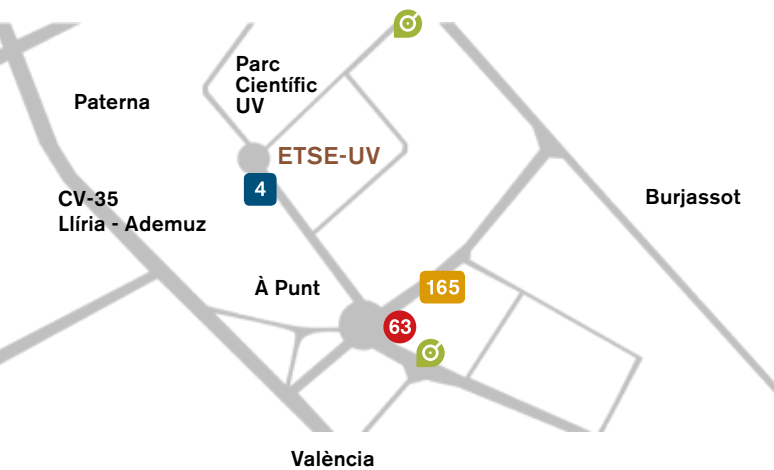
What will you learn in this degree?

- Basic training in Industrial Engineering
- Industrial automation
- Industrial electronics
- Industrial control
- Advanced instrumentation
- Industrial design 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 applied to industrial automation, instrumentation and energy conversion
- 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

Avda. de la Universidad s/n
 46100 Burjassot, València

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



@etseuv



ETSE-UV

www.uv.es/etse

UNIVERSITAT DE VALÈNCIA

Automatic manufacturing, robots, the internet of things, advanced instrumentation, the generation of sustainable energy, the electric vehicle,... are part of the technological and industrial revolution that is changing how we live, work and relate. It is INDUSTRY 4.0.

Accept the challenge.

Degree in Industrial Electronic Engineering



ETSE-UV
 Escola Tècnica Superior d'Enginyeria
 Universitat de València

UNIVERSITAT DE VALÈNCIA

#etseuv

www.uv.es/degree/industrial-electronic-engineering

Programme

The degree lasts 4 years (240 ECTS).

Science for Engineering	Industrial Engineering	Automation and Control	Industrial Electronics	Advanced Electronic Systems
1° · Mathematics I, II and III · Physics I · Chemistry I · Engineering, Society and University · Business · Engineering Graphics	· Principles of Electrical Engineering and Electronics			
2° · Physics II · Chemistry II	· Materials Science · Environment and Sustainability · Applied Thermodynamics and Heat Transfer · Fluid Mechanics · Theory and Design of Machines and Process Equipment	· Industrial Automation	· Electrical Technology · Electrotechnics · Electronic Technology	
3° · Project Management	· Production Planning and Organisation	· Dynamics and Control Engineering · Digital Control · Integrated Manufacturing Systems	· Power Electronics · Electric Machines	· Analogue Electronic Systems · Digital Systems I · Instrumentation and Electronic Equipment
4°	· Technical Office	· Advanced Automation	· Industrial Electronics	· Digital Systems II
Optional Flexible and specialised training in the 4th year through optional subjects				
	· Energy Consultancy	· Industrial Maintenance	· Industrial Applications · Renewable Energies and their Conditioning	· CAD Techniques · Electronic Products Design

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.

Degree in Industrial Electronic Engineering



DIEE

UNIVERSITAT DE VALÈNCIA

Career opportunities

- Industrial Technical Engineer
- Industrial electronics designer
- Technology expert | auditor
- Research, development and innovation
- 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
- Doctoral programme in Information Technologies, Communications & Computing

Other degrees at ETSE-UV

- 🎮 Multimedia Engineering
- 📡 Telematics Engineering
- 🧪 Chemical Engineering
- 💻 Computer Engineering
- 📊 Data Science
- 📡 Telecommunications Electronic Engineering

Campus de Burjassot - Paterna

ETSE-UV

Escola Tècnica Superior d'Enginyeria
Universitat de València

UNIVERSITAT DE VALÈNCIA

#etseuv