



## MOIE

### Who is it addressed to?

Students who hold degrees related to electronic technology, for example:

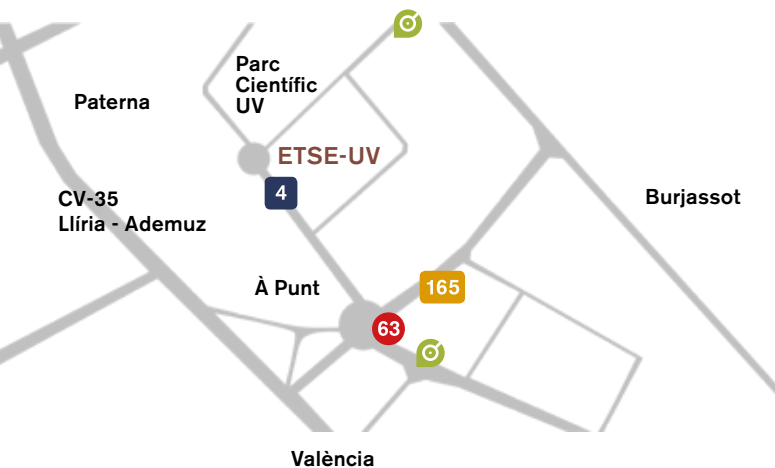
- Degree in Electronic Engineering for Telecommunications
- Degree in Industrial Electronic Engineering
- Degree in Physics
- Degree in Electronics

Professionals in electronic technology (energy conversion, digital systems, data processing, instrumentation, etc.)

### What will you learn in the MOIE?

This Master's Degree provide students with advanced training in both ICT and electronic engineering for the industrial sector.

The objective is to achieve a specialised knowledge for the design of digital circuits and systems, electronic and photonic devices, energy transformation, instrumentation systems, data processing, etc. The professional interest of this master's degree is the updating of the programme regarding the labour market needs.



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)

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## ETSE-UV

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# Master's Degree in Electronic Engineering

The main goal is to train experts in different areas of electronic technology.

Nowadays there is a great demand for professionals in these technologies in which many of the industrial and ICT developments are based.

Accept the challenge.

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Exploratory Data Analysis  
Electromagnetic Compatibility in Industrial Systems  
Industrial Control Systems  
Electronic Devices  
Digital Filtering  
Electronic Interfaces for Sensors  
External internships  
Signal Processing  
Digital Signal Processing in Real Time  
Hardware Propagation  
Projects  
Industrial Instrumentation Systems  
Industrial Electronic Systems for Energy Conversion  
Hardware Systems of Signal Processing  
Embedded Systems  
Communications Technologies  
Final Master's Degree Project

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# Master's Degree in Electronic Engineering

1 year (60 ECTS)  
September – July  
15 places

## MOIE

### Studying MOIE at ETSE-UV

- Paid educational internships in companies
- Highly practical training
- Qualification for doctoral studies
- Tailored teaching
- Seminars taught by professionals
- Experienced staff in teaching and transference

### Career opportunities

- R&D projects management
- Electronic product management
- Working in R&D departments
- Electronic product development

### Connection with doctoral studies

Doctoral Programme in Electronic Engineering

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Design: Jaime Mulet

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