

INSPIRING GLOBAL CHANGE SINCE 1222

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SCHOOL OF ENGINEERING

# ELECTRONIC ENGINEERING

The Master's degree programme in Electronic Engineering aims at training designers of electronic systems in various sectors, such as electronics for computing and telecommunications, industrial automation and manufacturing, electronics for biomedical applications, electronics for efficient energy conversion and utilization, electronics for domestic use (home, office), electronics for automotive and airborne-space systems.



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# ELECTRONIC ENGINEERING

**LEVEL** Master

**SCHOOL** Engineering

**DEPARTMENT** Information  
Engineering

**DURATION** 2 years (120 ECTS)

**START DATE** October

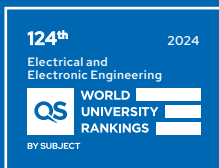
**LOCATION** Padua, Italy

**PROGRAMME COORDINATOR**  
Giorgio Spiazzi

## WEB

[www.unipd.it/en/electronic-engineering](http://www.unipd.it/en/electronic-engineering)

**APPLY.UNIPD.IT**



## ENTRY REQUIREMENTS

- Bachelor's degree (or equivalent) is required in related subjects or proven skills in 1) Electronics; 2) Informatics and/ or Information Engineering; 3) Physics and Mathematics.
- English language: B2 level (CEFR) or equivalent

## PROGRAMME STRUCTURE

The programme offers six paths that focus on different aspects of contemporary electronic engineering: Nanoelectronics and Photonics, Electronics for Energy, Integrated Circuits, Biomedical and Health Care, Consumer Electronics and Domotics, Smart Industry and Automotive. They all include a block of mandatory core course units (51 ECTS) aimed to guarantee that all graduates acquire a solid foundation in the main areas of electronic engineering.

## TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,900 (3 instalments)

Scholarships and fee-waivers for international students available: [www.unipd.it/en/funding-and-fees](http://www.unipd.it/en/funding-and-fees)

## CAREER OPPORTUNITIES

The solid core curriculum and significant expertise in key application areas, combined with highly interdisciplinary knowledge, aim to meet the advanced and innovative requirements of most high-tech companies in the automotive, biomedical, telecommunications, avionics, space, lighting, management and energy conversion fields.