INSPIRING GLOBAL CHANGE SINCE 1222

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 DI PADOVA

ELECTRONIC ENGINEERING

LEVEL Master

SCHOOL Engineering

DEPARTMENT Information Engineering

DURATION 2 years (120 ECTS)

START DATE October

LOCATION Padua, Italy

PROGRAMME COORDINATOR
Andrea Bevilacqua

WEB
www.unipd.it/en/electronic-engineering

APPLY.UNIPD.IT

TOP 150 2025
Electrical and Electronic Engineering
QS WORLD UNIVERSITY RANKINGS
BY SUBJECT

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 tracks that focus on different aspects of contemporary electronic engineering:
Nanoelectronics and Photonics, Electronics for Energy, Integrated Circuits, Biomedical and Health Care, Electronics and Artificial Intelligence Systems, Smart Industry and Automotive. They all include a block of mandatory core courses (51 ECTS) aimed at guaranteeing that all graduates acquire a solid foundation on 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

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.