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

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 € 2,700 (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.