SCHOOL OF ENGINEERING

ICT FOR INTERNET AND MULTIMEDIA

The Master's degree captures the evolution of the information engineering profession and represents a modern teaching approach that combines solid fundamental knowledge and advanced technological skills. Focusing on devices, networks, signals, as well as cross-disciplinary issues (big data, photonics, machine learning, life sciences), the programme offers both strong theoretical courses, laboratory classes and applied research-oriented teaching towards advanced technologies for future society.

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

ICT FOR INTERNET AND MULTIMEDIA

LEVEL Master

SCHOOL Engineering

DEPARTMENT Information Engineering

DURATION 2 years (120 ECTS)

START DATE October

LOCATION Padua, Italy

PROGRAMME COORDINATOR
Michele Rossi

WEB
www.unipd.it/en/ict-internet-multimedia

APPLY.UNIPD.IT

ENTRY REQUIREMENTS

• Bachelor's degree (or equivalent) in Engineering or related fields (e.g. Mathematics), with proven skills in Information Engineering and Mathematics
• English language: B2 level (CEFR) or equivalent

PROGRAMME STRUCTURE

Path 1 - Telecommunications
Path 2 - Cyber systems
Path 3 - Photonic and Quantum Engineering
Path 4 - ICT for life and health

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

Graduates work as experts in the analysis, design, planning and management of complex ICT systems and applications; network and telecommunication system operators; manufacturers in the ICT sector and defence; management and development of ICT applications and services; system integrators and ICT consulting firms; regulatory bodies, standardisation bodies, and certification bodies; research and development centres, and Academia; software houses; engineering consultants; networked multimedia services (business and entertainment).