# **INSPIRING GLOBAL CHANGE SINCE 1222**

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.



# 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

#### WFR

www.unipd.it/en/ict-internetmultimedia

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#### **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 - Communication Technologies

Path 2 - Cybersystems

Path 3 - Multimedia

Path 4 - ICT for Life and Health

Path 5 - Research and Innovation

# **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**

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).