SCHOOL OF SCIENCE AND SCHOOL OF ENGINEERING

CYBERSECURITY

The Master's degree programme focuses on the design, development and evaluation of secure computer systems, capable of ensuring privacy for future ICT systems. The programme adopts an international perspective, both theoretical and practical, characterised by interdisciplinary contributions (computer science, engineering, statistics, legal-economic and organisational sciences) along with more specific topics related to cyberattack protection.

UNIVERSITÀ
DEGLI STUDI
DI PADOVA

CYBERSECURITY

LEVEL Master

SCHOOLS Science, Engineering

DEPARTMENTS Mathematics, Information Engineering

DURATION 2 years (120 ECTS)

START DATE October

LOCATION Padua, Italy

PROGRAMME COORDINATOR
Mauro Conti

WEB
www.unipd.it/en/cybersecurity

APPLY.UNIPD.IT

ENTRY REQUIREMENTS
• Bachelor's degree (or equivalent), with proven skills in Information Technology and Information Engineering, such as the basics of programming, communication networks and information systems
• English language: B2 level (CEFR) or equivalent

PROGRAMME STRUCTURE
Compulsory units: Cybersecurity and Cryptography: Principles and Practices, Information Security, Machine Learning, Cognition and Computation, Deep Learning, Stochastic Processes, Biometrics, Advanced Topics in Computer and Network Security.

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 cyber security specialists, security analysts, auditors, computer forensics experts, privacy-design consultants, especially within information and communication technology companies, web and entertainment industry, government agencies.