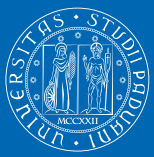
INSPIRING GLOBAL CHANGE SINCE 1222

SCHOOL OF ENGINEERING

CONTROL SYSTEMS ENGINEERING

The Master's degree programme aims at training professionals in the field of automatic control. Students learn how to model, analyse and control the behaviour of a wide array of robotics, industrial, financial, biological and information systems and networks. By acquiring a rigorous scientific approach and advanced physical-mathematical methodological knowledge (especially in the field of information and automation), students learn how to use advanced and innovative tools for the design of control systems and to positively face the current issues of industrial and information engineering.



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

CONTROL SYSTEMS ENGINEERING

LEVEL Master

SCHOOL Engineering

DEPARTMENT Information Engineering

DURATION 2 years (120 ECTS)

START DATE October

LOCATION Padua, Italy

PROGRAMME COORDINATOR
Angelo Cenedese

WEB
www.unipd.it/en/control-systems-engineering

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TOP 200 2024
Computer Science and Information Systems
QS WORLD UNIVERSITY RANKINGS
BY SUBJECT

ENTRY REQUIREMENTS

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

PROGRAMME STRUCTURE

Path 1 - Robotics
Path 2 - Machine Learning
Path 3 - Industrial Automation
Path 4 - Complex Systems

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 either as freelancers or as employees in private and public companies, especially within electrical and electromechanical engineering companies, chemical companies, aero-spatial companies and, more generally, service providers and managing companies requiring design and development of automatic control systems.