

INSPIRING GLOBAL CHANGE SINCE 1222

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SCHOOL OF SCIENCE

# COMPUTER SCIENCE

The Master's degree strengthens and deepens the cultural background in the fundamental areas of computer science, introduces the most recent and advanced fields of computer science, and provides some basic skills to investigate a research project in computational disciplines.



UNIVERSITÀ  
DI PADOVA

# COMPUTER SCIENCE

**LEVEL** Master

**SCHOOL** Science

**DEPARTMENT** Mathematics

**DURATION** 2 years (120 ECTS)

**START DATE** October

**LOCATION** Padua, Italy

**PROGRAMME COORDINATOR**

Claudio Palazzi

**WEB**

[www.unipd.it/en/computer-science](http://www.unipd.it/en/computer-science)

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**TOP 200** 2025

Computer Science  
and Information Systems



WORLD  
UNIVERSITY  
RANKINGS

BY SUBJECT

## ENTRY REQUIREMENTS

- Bachelor's degree (or equivalent) in Computer Science, Information Engineering or related fields (e.g., Mathematics or Statistics), with proven skills in Computer Science

## PROGRAMME STRUCTURE

Study tracks:

- Artificial Intelligence
- Internet, Mobile and Security
- Programming Languages, Systems and Algorithms

Course units: Computability, Advanced Algorithms, Modern Programming Paradigms, Mobile Programming and Multimedia Systems, Formal Methods of Programming Languages, Computer and Network Security, Concurrent, Distributed and Real-Time Systems, Wireless Networks, Advanced Web Technologies, Artificial Intelligence, Machine and Deep Learning, Cognitive Services, Natural Language Processing, Data Mining, Bioinformatics, Game Theory, Combinatorial Optimization, Type Theory.

## 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](http://www.unipd.it/en/funding-and-fees)

## CAREER OPPORTUNITIES

Graduates typically assume managing and leading roles in ICT organizations and may contribute and lead R&D ICT projects in public organisations and private companies. The growth of the ICT job market continues to be very positive, hence the outlook is very promising. Graduates can also apply for PhD programmes in Computer Science or related disciplines.