APPLICATIONS AND REQUIREMENTS

International candidates must have a Bachelor's degree in Computer Science, Computer Engineering or Telecommunication Engineering, or have an equivalent qualification degree. Adequate knowledge of English is mandatory (B2 level).

Candidates must apply online at applymscenglish.unipi.it. Successful applicants must follow the University of Pisa's standard enrolment procedure.

More details at: https://www.unipi.it/index.php/enrolment and www.di.unipi.it/en/education/mcsn.

ENROLMENT AND FEES

Enrolment instructions are available at matricolandosi.unipi.it.
Fees depend on the student's country of origin and vary from € 356 to € 2,556 for each academic year.
Information on fee waivers and scholarships can be found at www.unipi.it/tuition-fees.

Website
www.di.unipi.it/en/education/mcsn

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UNIVERSITÀ DI PISA

MSc Programme in Computer Science and Networking

UNIVERSITÀ DI PISA

The University of Pisa (UNIPI) is a public institution composed of twenty departments, with high level research centres in the fields of agriculture, astrophysics, computer science, engineering, medicine, veterinary medicine and geosciences.
Established in 1343, UNIPI is one of the most prestigious Italian higher education institutions and a modern centre for teaching and advanced research.
One of the University's main strategies is that of internationalisation as it aims to engage with students and researchers and establish longterm partnerships with universities and public and private institutions from all over the world.
With a current student population surpassing 54,000, UNIPI offers a large number of degree programmes held in English and a variety of exchange programmes.

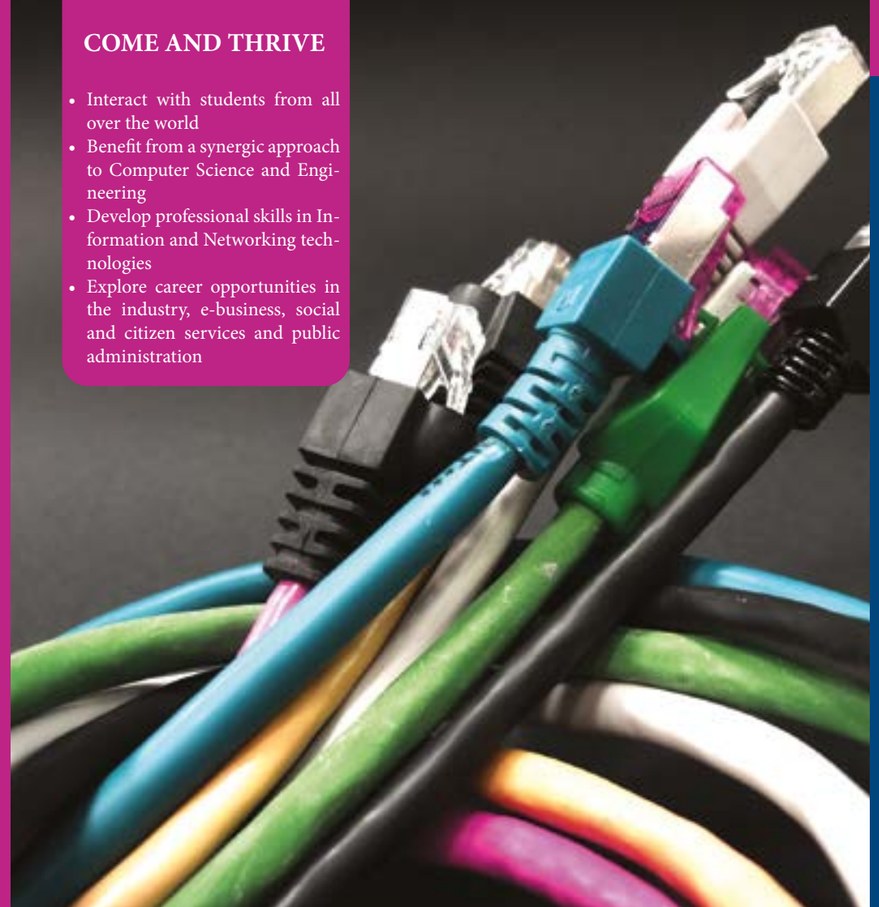
Study at the Department of Computer Science

This 2-year Master's Programme in Computer Science and Networking is taught jointly by professors from the Department of Computer Science and from the Department of Information Engineering of the University of Pisa.

The joint implementation of this Master course represents the first teaching cooperation among Department of Computer Science and Department of Information Engineering in Pisa.

COME AND THRIVE

- Interact with students from all over the world
- Benefit from a synergic approach to Computer Science and Engineering
- Develop professional skills in Information and Networking technologies
- Explore career opportunities in the industry, e-business, social and citizen services and public administration



PROGRAMME OVERVIEW

This 2-year is taught completely in English.
Each year comprises about 60 ECTS credits. The first year consists of various mandatory and fundamental learning activities, while activities in the second year are mostly elective. This allows students to specialize in a subject of their choice for their final dissertation by selecting elective activities from three groups of advanced courses.
The structure of the programme is as follows:

FIRST YEAR	ECTS
Advanced Programming	9
Parallel and distributed computing: paradigms and models	9
Teletraffic Engineering	9
High Performance Computing	9
Wireless networks	9
Digital communications	12
TOTAL	**57**

SECOND YEAR	ECTS
Algorithms Engineering	9
Advanced software engineering	9
Data center design & operation	6
Elective courses	9
Course(s) from a set course list	15
Thesis work	15
TOTAL	**63**

PROFESSIONAL PROSPECTS

Graduates in Computer Science and Networking will be able to carry out activities requiring advanced methodologies in design, development, evaluation, testing and management of distributed infrastructures and networked applications.