

APPLICATIONS AND REQUIREMENTS

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

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

More details at: www.unipi.it/enrolment.

Website
computer.ing.unipi.it

Study Programme Director
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Barbara Conte

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ENROLMENT AND FEES

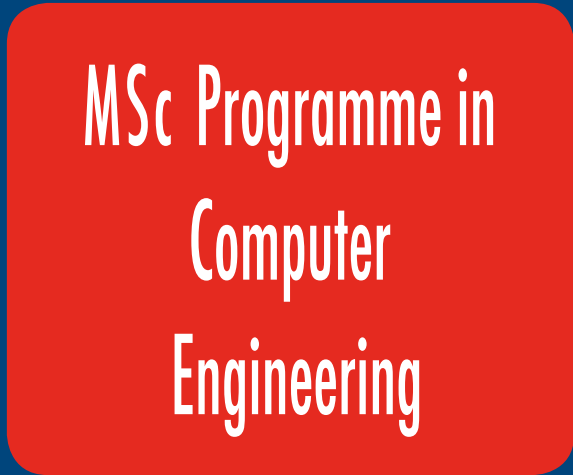
Enrolment instructions are available at matricolandosi.unipi.it/en.

Fees depend on the student's country of origin and vary from € 356 euros to € 2,452 for each academic year. Information on fee waivers, extraordinary contribution and scholarships can be found at www.unipi.it/tuition-fees.



CONTACT INFO:
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www.unipi.it



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 and veterinary medicine.

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 long-term 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 Information Engineering

The Department of Information Engineering consists of around 80 professors and senior researchers, along with 100 PhD students and junior researchers. The department engages in research in various technological areas including that of micro and nanoelectronic systems, computer networks and embedded systems.

COME AND THRIVE

- Experience a rich scientific environment
- Enjoy a positive work setting
- Establish a network of professional contacts



PROGRAMME OVERVIEW

This MSc programme aims to equip students with a solid, in-depth scientific and technical knowledge of computer engineering in line with the innovational needs of the field of informatics. It is specifically orientated towards helping students become specialised professionals able to design, develop, analyse and integrate highly complex and heterogeneous computer systems. Students can choose to focus on one of two topics - “Computer Systems and Networks (CSN)” and “Enterprise Systems (ES)” - the latter provides teaching in computational intelligence, enterprise process management and data mining. The programme is structured as follows:

FIRST YEAR	ECTS
Computer Architecture	9
Concurrent and Distributed Systems	9
Cybersecurity	9
Performance Evaluation of Computer Systems and Networks	9
Electronics and Communications Systems	9
Networked Computer Systems (CNS Curr)	9
Supply Chain and Operations Management (ES Curr)	9
Intelligent Systems	6
TOTAL	60
SECOND YEAR	ECTS
Automated Systems and Robotics (CSN Curr)	6
Data Mining (ES Curr)	6
Advanced Network Architectures and Wireless Systems (CSN Curr)	9
Process-driven Information Systems (ES Curr)	9
Mobile and Pervasive Systems	6
Information Systems and Software Systems Engineering	12
Final examination	18
Elective course	9
TOTAL	60

PROFESSIONAL PROSPECTS

As this programme specifically aims to prepare students for the professional world, graduates of Computer Engineering will be qualified to pursue careers in companies and organisations that deal with network architectures and protocols, multimedia information, computer engineering for industrial automation and robotics, business intelligence, enterprise process management and strategic decision support systems.