ADMISSIONS AND REQUIREMENTS

International applicants must have a Bachelor's degree in an Website engineering discipline or applied science. Extensive under- http://msse.ing.unipi.it graduate education in physics, chemistry, thermodynamics, mechanics, engineering and mathematics is required. Ade- Study Programme quate knowledge of English is mandatory (B1 level). Applicants must apply online following the instructions avail- Prof. Maria Vittoria able at: http://msse.ing.unipi.it

Successful applicants must follow the University of Pisa's standard enrolment procedure.

More details at:

www.unipi.it/eu-student-enrolment www.unipi.it/noneu-student-enrolment

DEADLINES AND FEES

The application deadline for non-EU citizens requiring a study visa is around mid-April for the programme starting in September (more precise information at http:// msse.ing.unipi.it).The deadline for EU citizens not requiring a study visa is from August 1st to September 30th, and up to December 31st with additional charges. Fees depend on the student's country of origin and can vary from € 407 to € 2,354. Information about fee waivers, extraordinary contribution and scholarships can be found at www.unipi.it/tuition-fees

Director Salvetti

Programme Coordinator and Welcome Officer Francesca Nannelli f.nannelli@ing.unipi.it

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MSc Programme in





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 Civil and Industrial Engineering

The Aerospace Division in the Civil and Industrial Engineering Department (DIA) comprises around 20 professors who represent the majority of our teaching staff. DIA has been active on an international level and involved with many organisations worldwide since the 1980s. For instance, it is a founding member of the ECATA consortium, which is dedicated to providing education for aeronautical industry professionals, and is part of the PEGASUS network of top European Aeronautics and Space universities. DIA has also established a number of partnerships and exchange programmes with various European and US universities including the University of San Diego and the Jet Propulsion Labora*tory at Caltech.*

COME AND THRIVE

- Enjoy a valuable and multicultural learning experience
- Benefit from potential career
 opportunities
- Get involved with cutting-edge research
- Push the boundaries of space exploration

PROGRAMME OVERVIEW

project, on an original research or design of Pisa or at another approved institution, company. Students enrolled on the programme will nautics (in Italian) and Space (in English). The MSc programme (Space option, taugh

FIRST YEAR

Aerospace Dynamic System Aerospace Structures Spaceflight Mechanics Fluid Dynamics of Propulsi Fundamentals of Spacecra Electric Propulsion I Electric Propulsion II TOTAL

SECOND YEAR

Space Systems I Space Systems II Spacecraft Structures and Rocket Propulsion Fluid Dynamics of Propulsi Final project **TOTAL**

This Master's programme lasts 2 years with a total of 120 ECTS credits earned. The final project, on an original research or design topic, can be completed either at the University of Pisa or at another approved institution, such as a second university, a research centre or a

Students enrolled on the programme will be offered two alternative teaching options: Aeronautics (in Italian) and Space (in English).

The MSc programme (Space option, taught completely in English) is structured as follows:

	ECTS
is Analysis	6
	12
	12
on Systems I	6
t Technology	6
	6
	6
	54
	ECTS
	6
	6
/lechanisms	12
	12
on Systems II	6
	24
	66

PROFESSIONAL PROSPECTS

Graduates of Aerospace Engineering will have the chance to continue their studies into higher education as well as pursue careers in the aerospace industry, public and private aerospace research institutions, the Air Force, and other industrial enterprises where the application of aerospace technology is especially relevant.