ADMISSIONS AND REQUIREMENTS

Applicants must have a Bachelor’s degree in Computer Science, Computer Engineering, Statistics, Physics, Mathematics, or a degree with at least 40 ECTS credits in the following areas: Management, Economics, Informatics, Statistics, Physics, and Mathematics.

An adequate knowledge of English (level B2 of CEFR) is necessary. Basic knowledge of Italian is preferable. Successful candidates who do not know Italian may attend a language course during their first semester. Those interested in applying can send their CV and transcript to datascience@di.unipi.it for a preliminary assessment. More information about the application process can be found at www.di.unipi.it/en/education/mds. 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

Applications from EU citizens must be presented between July and December. The application deadline for non-EU citizens is in May. See the website for more details. Fees depend on the student’s country of origin and vary from € 407 to € 2,354. Information about fee waivers, extraordinary contribution and scholarships can be found at www.unipi.it/tuition-fees

MSc Programme in Data Science and Business Informatics

CONTACT INFO:
datascience@di.unipi.it
+39 050 2212780
PROGRAMME OVERVIEW

The Programme in Data Science and Business Informatics is taught by the Department of Computer Science in collaboration with the Department of Economics and Management. It is structured as follows:

• Compulsory courses (48 ECTS credits) taken in the area of Informatics
• Compulsory courses (6 ECTS credits) taken in the area of Operations Research
• Elective courses (18 ECTS credits) taken in the areas of Business Economics, Operations Research, and Statistics
• Elective courses (12 ECTS credits) taken in the areas of Informatics, Business Economics, Operations Research, and Statistics
• Elective courses (9 ECTS credits) chosen from a list compiled every year by the Master’s Programme Council
• Thesis work (27 ECTS credits)

Compulsory courses are taught in English. A selection of elective courses are available from lists of courses also offered in English. Final thesis topics can be linked to internship work or work completed in public/private companies.

COME AND THRIVE

• Get interdisciplinary skills in data science and business economics
• Master business analytics, data warehousing, data mining, and big data
• Benefit from the business analytics job market rise
• Enjoy a valuable and multicultural experience

This programme is orientated towards meeting the growing demand for professionals who have both interdisciplinary skills in informatics and business and the ability to use analytic methods. Those who successfully complete the programme will be able to employ advanced methods of design, development and management of data analysis techniques.