



UNIVERSITÀ DI PISA



FONDAZIONE LUCCHESE PER
L'ALTA FORMAZIONE E LA RICERCA

IT'S TIME TO **TOUCH** YOUR **FUTURE**

First Master Degree in
**Technology and production
of paper and cardboard**



Managed by

CELSIUS

FIRST MASTER DEGREE IN TECHNOLOGY AND PRODUCTION OF PAPER AND CARDBOARD

The Master degree in "**Technology and production of paper and cardboard**" arises from the important Paper and Cardboard Industry, which needs engineers well educated in its specific subjects.

PAPER AND CARDBOARD ITALIAN INDUSTRY



117
Companies



150
Plants



19.300
Employees



9 M tons
Production
(60% import - 40% export)



7,4 B euro
Turnover
(50% import - 50% export)

MASTER DEGREE

Pisa University and FLAFR (Formazione Lucchese per Alta Formazione) are the first Institutions to start a Master Degree thanks to their experience with the successful seventeen previous editions of the Master "Paper and Cardboard". The Master Degree is articulated in different managing and engineering classes, all taught in English language for national and international students by academic professors and professional managers.

PROFESSIONAL PROSPECTS

Graduates in "Technology and Production of Paper and Cardboard" will have the chance to continue their studies into higher education as well as pursue careers in the paper and cardboard industry, public and private research institutions and other industrial enterprises where the knowledge of processes, materials and the enabling technologies for Industry 4.0 and Circular Economy is especially relevant.

APPLICATIONS AND REQUIREMENTS

International candidates must have an engineering Bachelor's degree. Adequate knowledge of English is mandatory (level B2 or equivalent). Candidates must apply online at ammissionelm.adm.unipi.it. Successful applicants must follow the University of Pisa's standard enrolment procedure. More details at: www.unipi.it/enrolment.

KEY PEOPLE TO CONTACT

- **Study Programme Director** - Prof. Marco Frosolini - marco.frosolini@ing.unipi.it
- **Pisa - didactic secretariat** - Dr.ssa Francesca Nannelli - francesca.nannelli@unipi.it
- **Lucca - didactic secretariat** - Dr.ssa Graziana Paola Matteucci - graziana.matteucci@celsius.lucca.it - 0583 469729

COME AND THRIVE

- Enjoy Lucca, where lectures are, a pleasant city with a rich culture
- Develop knowledge in advanced paper and cardboard technology
- Gain an internationally renowned qualification
- Have the chance to do internships abroad
- Get involved with international cooperations

ENROLMENT AND FEES

Enrolment instructions are available at: matricolandosi.unipi.it/studenti-internazionali. Fees depend on the student's country of origin. Information on fee waivers and scholarships can be found at www.unipi.it/tuition-fees.

LUCCA LOCATION



Lectures will be held in Lucca, in the headquarters of Fondazione Cassa di Risparmio di Lucca in S. Michele, 3. Lessons will be on streaming and uploaded on line too.

PISA UNIVERSITY



Established in

1343



Partnerships with
universities from
all over the world



+54K

Student population

Established in 1343, the University of Pisa (UNIFI) is one of the most prestigious Italian higher education institutions and a modern centre for teaching and advanced research with 20 departments. Internationalisation is one of its long-term main goal, with a large number of degree programmes taught in English and a variety of exchange ones.

DIDACTIC PLAN

● Characterizing / 66 CFU

● Related / 18 CFU

● Thesis / 24 CFU

● Free choice activity / 12 CFU

1° SEMESTER	2° SEMESTER	3° SEMESTER	4° SEMESTER
Paper chemistry and technology I (6 CFU) CHM/07	Paper chemistry and technology II (6 CFU) ING-IND/22	Plants for converting paper and cardboard I (6 CFU) ING-IND/17	Plants for converting paper and cardboard II (6 CFU) ING-IND/17
Computer Aided design (6 CFU) ING-IND/15	Mechanical design for the paper industry (6 CFU) ING-IND/14	Energy and energy efficiency (6 CFU) ING-IND/08	Management of the industrial maintenance (6 CFU) ING-IND/17
Plants production plants I (6 CFU) ING-IND/25/27	Plants production plants II (6 CFU) ING-IND/25/27	Sustainability and circular economy (6 CFU) ING-IND/25	Thesis / Internship (24 CFU)
Automation and drives I (6 CFU) ING-INF/04, ING-IND/26	Automation and drives II (6 CFU) ING-INF/04, ING-IND/26	Free choice activity (6 CFU)	
Information technology for industry 4.0 (6 CFU) INF/01	Free choice activity (6 CFU)		