



SCUOLA DI INGEGNERIA

School of Engineering



UNIVERSITÀ DI PISA

The School of Engineering at the University of Pisa





School of Engineering



SCUOLA DI INGEGNERIA

UNIVERSITÀ DI PISA

The School of Engineering is home to 3 Departments.
More than 8,000 students

- Energy, Systems, Territory and Construction Engineering (**DESTEC**)
- Civil and Industrial Engineering (**DICI**)
- Information Engineering (**DII**)



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Main types of degree programmes

FIRST CYCLE degree programme – Bachelor's degree (Laurea)

It gives general scientific methods and contents, as well as specific professional knowledge.

Title required: High school Diploma

Academic qualification: Bachelor's degree

CFU: 180; ECTS: 180; Years: 3



Main types of degree programmes

SECOND CYCLE degree programme – Master's degree (Laurea magistrale)

It provides high qualification in highly specialized areas

Title required: Bachelor's degree

Academic qualification: Master's degree

CFU: 120; ECTS: 120; Years: 2



Main types of degree programmes

LONG CYCLE degree programme – "Laurea a ciclo lungo"

These degree programmes provide a master's degree after a single cycle of 5 years in various disciplines regulated by special European protocols (Architecture and building engineering)

Title required: High school Diploma (selective/competitive entry test)

Academic qualification: Master's degree

CFU: 300; ECTS: 300; Years: 5



Main types of degree programmes

THIRD CYCLE degree programme – Doctoral degree (PhD) – "Dottorato di ricerca"

It is the highest academic degree. Aimed at developing the professional competence required to carry out high-level research in private companies, public entities, universities and research centers

Title required: Master's degree

Academic qualification: Doctoral Degree (PhD)

Years: 3



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Short Specialisation Programme (1st level)

Title required: Bachelor's degree

Short Specialisation Programme (2nd level)

Title required: Master's degree

1 year course

60ECTS

The aim of a Short Specialisation Programme is to reinforce, broaden and hone the skills and expertise of graduates and postgraduates, utilizing and expanding upon previous training to meet the demands of the professional world.

There is a limited number of places available for Short Specialisation Programme. In order to be admitted, you might be required to undergo a selection process.



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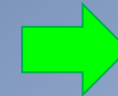
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LONG CYCLE DEGREE

(5 years– 300 ECTS)

Academic qualification: **Master's degree**

Architecture and building engineering
(selective/competitive entry test)



**Doctoral degree
(PhD)(3 years)**

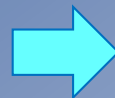
Academic
qualification: **Doctoral
Degree**

BACHELOR'S DEGREE

(3 years – 180 ECTS)

Academic
qualification:
Bachelor's degree

11 Degree
Programmes

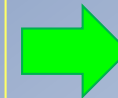


MASTER'S DEGREE

(2 years – 120 ECTS)

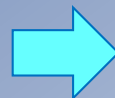
Academic qualification: **Master's
degree**

20 Degree Programmes



**Short Specialisation
Programme (2nd
level)**

60 ECTS



**Short Specialisation
Programme (1st level)**
60 ECTS





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LONG CYCLE degree programme Architecture and building engineering

LAUREA - Bachelor's degree

1. Energy engineering
2. Civil-environmental & Building engineering
3. Aerospace engineering
4. Chemical engineering
5. Management engineering
6. Mechanical engineering
7. Engineering for the industrial design
8. Computer engineering
9. Telecommunications engineering
10. Electronic engineering
11. Biomedical engineering

LAUREA MAGISTRALE - Master's degree

1. Civil Infrastructure and Environmental engineering
2. Electric engineering
3. Energy engineering
4. Management engineering
5. Aerospace engineering
6. Automotive engineering
7. Chemical engineering
8. Mechanical engineering
9. Material and nanotechnology
10. Nuclear engineering
11. Structural and Building engineering
12. Technology and production of paper and cardboard
13. Artificial intelligence and data engineering
14. Biomedical engineering
15. Bionics Engineering
16. Computer Engineering
17. Cybersecurity
18. Electronic engineering
19. Robotics and Automation engineering
20. Telecommunications engineering

DESTEC

DICI

DII



Programmes in English language

LAUREA MAGISTRALE - Master's degree

1. Aerospace engineering (Space track)
2. Nuclear engineering
3. Materials and nanotechnology
4. Tecnology and production of paper and cardboard
5. **Artificial Intelligence and data Engineering**
6. **Bionics Engineering**
7. **Computer Engineering**
8. **Cybersecurity**



CONTACT US!



UNIVERSITÀ DI PISA

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