



INDUSTRIAL ENGINEERING

BACHELOR'S DEGREE

Department of
Economics, Engineering,
Society and Business
Organization

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UNIVERSITÀ
DEGLI STUDI DELLA
TUSCIA

INDUSTRIAL ENGINEERING

BACHELOR'S DEGREE

The Bachelor Degree in Industrial Engineering provides a high-level technical preparation that allows engineers to use knowledge to produce, design, build and organize tools to modify the technology state of the art.

The course integrates fundamental subjects, such as **mathematics**, **physics** and **chemistry**, with technical disciplines encouraging an interdisciplinary approach to engineering problem solving. Specifically, compulsory distinctive subjects provide advanced skills conferred in the fields of mechanical, energy, safety and materials engineering. Advanced English and computer science knowledge is enforced throughout the course.

Students enrich their training choosing optional course among a rich selection that includes economics and management, environment and biosystems, industrial information technology, renewable energy and big data.

International students will benefit of supplementary material in English (text-books, notes, and video-lessons) for a significant number of subjects.

Practical cases, assignments, numerical applications, lab activities, computer aided simulations and industrial internships complement traditional classroom lessons, towards the achievement of the degree objectives.

INFO AND CONTACTS

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L-09
Industrial Engineering

Years: 3
ECTS: 180

**Department of
Economics,
Engineering, Society
and Business
Organization**

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