



UNIVERSITÀ TELEMATICA  
INTERNAZIONALE UNINETTUNO

# International Bachelor's Degree in **MANAGEMENT ENGINEERING**

Academic Year

2026/2027

Full online



UNINETTUNO  
GLOBAL





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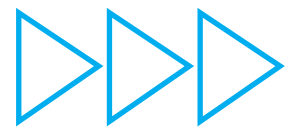


# Bachelor's Degree in Management Engineering

## An Internationally Recognized Degree

The Bachelor's Degree in **Management Engineering** combines engineering principles with technological innovation and management competencies, preparing professionals capable of analysing, designing, implementing, and managing complex systems in the fields of computer science, automation, and management engineering.

The programme provides a broad methodological and technical background in information engineering while developing the analytical and organisational skills required to manage technological innovation and respond effectively to the evolving needs of modern industries. With a strong foundation in mathematics, physics, and engineering sciences, graduates acquire the scientific methods and problem-solving abilities needed to address complex technological and organisational challenges in both national and international contexts.



[www.uninettunouniversity.net](http://www.uninettunouniversity.net)

### Degree Type

Bachelor's Degree

### Duration

3 Years

### Delivery

Online

### ECTS

180 Credits



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## Why Choose UNINETTUNO?

The **International Telematic University UNINETTUNO** is one of Europe's leading digital universities, internationally recognized for the quality of its academic model and innovative approach to higher education.

**UNINETTUNO** received the highest evaluation from the National Agency for the Evaluation of Universities and Research Institutes (ANVUR), confirming its academic excellence and international credibility, and positioned among the top 10 online universities in Europe according to the Studyportals.com ranking

Through its advanced online learning platform, **UNINETTUNO** offers students from all over the world the opportunity to access high-quality education with maximum flexibility, while studying with distinguished Italian and international professors.

The university combines technological innovation, academic rigor, and an international vision, creating a modern educational environment designed to prepare students for the global job market.



## Flexible Learning, International Standards

Studying at **UNINETTUNO** means having access to a university experience that combines flexibility, innovation, and internationally recognized academic quality.

Students can study entirely online while managing work, personal commitments, or international mobility. The digital learning environment includes:

- Video lectures available 24/7
- International academic approach
- Interactive learning materials
- Dedicated tutoring and academic support
- Live interactive classrooms
- Discussion forums and collaborative activities
- Socrates AI, UNINETTUNO's artificial intelligence tool designed to support learning, enhance study efficiency, and provide students with an innovative and personalized educational experience

**UNINETTUNO's** psycho-pedagogical model, developed through over 25 years of international research conducted by **Rector Prof. Maria Amata Garito** and her research team, encourages active participation and independent critical thinking, helping students develop practical, analytical, and problem-solving skills highly valued in today's professional world. The model places the student at the center of the learning process, transforming education from passive knowledge transmission into an active, collaborative, and interactive experience.



## What Does 180 ECTS Mean?

The students will be awarded a 180- ECTS Degree (European Credit Transfer and Accumulation System), the official academic standard adopted across Europe and internationally recognized by universities and employers worldwide.

ECTS credits certify the academic workload, competencies, and learning outcomes achieved during the degree program.

Completing 180 ECTS means that students obtain a fully recognized Bachelor's Degree aligned with the European Higher Education Area standards, facilitating:

- International academic recognition
- Access to Master's Degree programs worldwide
- Greater mobility opportunities
- International career prospects
- Recognition of qualifications across European countries and beyond

This makes the degree particularly valuable for students seeking an international academic and professional pathway.

## Course Objectives

The course pursues a dual objective:

- To provide a strong general scientific and methodological background
- To develop highly specialized professional skills aligned with the needs of the ICT and engineering sectors

Graduates develop both technical expertise and managerial competencies, enabling them to contribute to the design, implementation, and management of technological systems while supporting innovation and digital transformation within organisations.

## What You Will Learn

### First Year

Students build a strong scientific and engineering foundation, developing the mathematical, physical, and programming skills required to understand technological systems and engineering methodologies.

Main subjects include:

- Programming
- Physics
- Chemistry and Material Science
- Mathematical Methods
- Basic Circuit Theory
- Economics for Engineering
- AI and Data Science

### Second Year

The second year focuses on information engineering, software development, and analytical methods, providing students with the technical competencies needed to understand how digital technologies support modern organisations and industrial processes.

Main subjects include:

- Algorithms, Data Structures and AI
- Information Systems and Databases
- Software Engineering and Object-Oriented Programming
- Probability and Statistics
- Advanced Mathematical Methods

### Third Year

During the final year, students strengthen their engineering expertise while developing the ability to integrate technological solutions into organisational and business environments through advanced analytical and engineering competencies.

Main subjects include:

- Electronics and Electronic Measurements
- Advanced engineering applications
- Information systems integration
- Analytical methodologies for complex technological systems



# Who Is This Program For?

This Bachelor's Degree is ideal for:

- Students interested in engineering, innovation, and technology management
- Individuals seeking an internationally recognized engineering qualification
- Working professionals looking for flexible online study opportunities
- Learners interested in digital transformation and industrial innovation
- Students who aspire to combine technical expertise with organisational and managerial skills
- Graduates planning to continue with postgraduate studies in engineering, technology, or management

The online format enables students to balance their academic studies with work and personal commitments while learning from anywhere in the world.



## Professional Outlets

Graduates in Management Engineering can pursue careers across a wide range of technology-driven industries and organisations, including:

- Computer industries operating in software and hardware development
- Companies specialising in information systems, computer networks, and telecommunications
- ICT divisions within public sector institutions and service industries
- Design and implementation of information systems
- Automation of services in public and private organisations
- Development of digital systems and multimedia applications

Graduates are prepared to bridge engineering expertise with organisational needs, supporting technological innovation and contributing to the digital evolution of businesses and institutions.



## Admission Requirements

Applicants are required to submit:

- High School Certificate and/or transcript
- Passport or National ID Card
- Curriculum Vitae
- Proof of at least 12 years of schooling
- Proof of English proficiency at B2 level (recommended)

All documents must be submitted in English or Italian. Documents in other languages must include a certified translation with apostille.



# UNINETTUNO PLUS: Study Online. Experience the World.



At **UNINETTUNO**, education goes beyond the virtual classroom. Students have the opportunity to enrich their academic journey through a variety of international mobility programs designed to combine flexible online learning with global experiences abroad.

Among these opportunities, **UNINETTUNO PLUS** represents one of the university's flagship international mobility initiatives. The program allows students to spend from 3 to 12 months in another country while continuing their studies within UNINETTUNO's innovative digital learning environment.

**UNINETTUNO PLUS** combines:

- The flexibility of online education
- International mobility opportunities
- Cultural and academic exchange experiences
- Continuous academic support from tutors and professors

Through these international experiences, students develop intercultural competencies, expand their global perspective, and strengthen the professional skills increasingly required in today's international job market.

Choosing **UNINETTUNO** means becoming part of one of Italy's leading online universities and one of Europe's most innovative institutions for distance education, where academic excellence meets international opportunity.



**START YOUR JOURNEY  
TOWARD A GLOBAL CAREER  
WITH THE BACHELOR'S DEGREE  
IN MANAGEMENT ENGINEERING  
AT UNINETTUNO!**



## Contact Information

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# Your University Online, Worldwide



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