



UNIVERSITÀ TELEMATICA
INTERNAZIONALE UNINETTUNO

International Bachelor's Degree in **COMPUTER ENGINEERING**

Academic Year

2026/2027

Full online



UNINETTUNO
GLOBAL



UNIVERSITÀ TELEMATICA
INTERNAZIONALE UNINETTUNO



Bachelor's Degree in Computer Engineering

An Internationally Recognized Degree

The Bachelor's Degree in **Computer Engineering** is designed to train highly qualified professionals capable of participating in the analysis, design, implementation, and management of systems in the fields of computer science, automation, and management engineering.

The program provides a broad and solid foundation of methodological and technical competencies in information engineering, preparing graduates to adapt effectively to rapidly evolving technological scenarios and market demands.

Particular attention is given to mathematics and physics, ensuring students acquire the scientific tools and rigorous analytical methods necessary to approach and solve complex engineering problems.

Degree Type

Bachelor's Degree

Duration

3 Years

Delivery

Online

ECTS

180 Credits



www.uninettunouniversity.net



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 (with a focus on AI)

Graduates acquire both theoretical knowledge and practical expertise, enabling them to operate confidently in multidisciplinary and international environments.

The educational path is designed to prepare professionals capable of understanding, developing, and managing advanced technological systems while adapting to continuous innovation in the digital world.

What You Will Learn

First Year

Students develop strong scientific and technical foundations essential for engineering studies, with particular attention to mathematics, physics, and programming principles.

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 core computer engineering competencies, introducing students to data management, software development, and analytical methodologies.

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 deepen their engineering and technological expertise through advanced technical subjects and applied competencies relevant to modern ICT environments.

Main subjects include:

- Electronics and Electronic Measurements
- Advanced engineering applications
- Specialized technological competencies
- Analytical and problem-solving methodologies for complex systems

Who Is This Program For?

This Bachelor's Degree is ideal for :

- Students passionate about technology and innovation
- Individuals seeking an internationally recognized engineering degree
- Working professionals looking for flexible study opportunities
- Students interested in software, systems, and digital technologies
- Learners aiming to pursue careers in ICT and engineering sectors
- Students planning to continue with postgraduate studies in engineering or computer science

The online format allows students to balance their academic path with personal and professional commitments while studying from anywhere in the world.



Professional Outlets

Graduates in Computer Engineering can access a wide range of professional opportunities, including:

- Systems Engineer
- Project Manager
- Manufacturing Engineer
- Program Manager
- Principal Engineer
- Product Manager
- Quality Engineer / Analyst
- AI Specialist

The degree prepares graduates for careers in highly innovative and international technological environments, where digital competencies and engineering expertise are increasingly in demand.



Admission Requirements

- 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. Graduates in **Computer Engineering** 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 COMPUTER ENGINEERING
AT UNINETTUNO!**



Contact Information

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Your University Online, Worldwide

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