



LEONARDO
ACADEMY ITS

CONCRETE BY CHOICE
Where Training deals with companies



Our Academy helps students **to become a successful workers**

Introducing

The Fondazione ITS Leonardo Academy is a higher technical institute based in Italy, near Milan. Established in 2022, its aim is to train highly specialised technicians through the synergistic integration of advanced technical training and close collaboration with local businesses.

Its two-year training courses feature an integrated didactic model combining lectures, workshops and in-company training placements. Upon completion of the programme, students are awarded a Higher Technical Diploma, which corresponds to Level V of the European Qualifications Framework (EQF). This qualification is recognised nationally and across Europe in the field of vocational tertiary training.

Our Values

REALISM

At Leonardo Academy, we believe that operating with honesty and total transparency is fundamental. This value enables us to face reality with clarity, avoiding sensationalism and maintaining a practical approach free from unrealistic promises.

UTILITIES

We give value every moment we share with our students. That's why we are committed to imparting practical skills that can be put to immediate use in the world of work. Our highly specialised training courses are targeted at students' professional goals.

FORESIGHT

In an ever-changing working environment, we are constantly updating our training offer. Our aim is to prepare professionals who can respond to current market needs and future challenges.

OPENING

We embrace the worlds of work, dialogue and innovation. We facilitate a positive exchange between companies and educational institutions, bringing business expertise into schools and enabling professionals to contribute to the development of future technicians.



Automation & robotics specialist

Considered one of the driving forces of Industry 5.0, collaborative robotics represents one of the most significant transformations in the field of industrial automation. Proximity to humans, assistance with heavy and repetitive tasks, ease of programming, and reduced costs are just some of the features that characterize today's robots, or more precisely, "cobots"—the new generation of machines designed to work alongside humans, side by side, safely, without barriers or protective cages.

Nearly all industrial and production processes today involve the use of robotic assistants capable of supporting the ergonomics and efficiency of various operations and applications.

This phenomenon brings humans back to the center of the workspace (perhaps unexpectedly): without human intervention, intelligence, and programming, machines cannot be effectively and continuously integrated into the production system, nor can the desired and tangible benefits be achieved.



CAREER OPPORTUNITIES

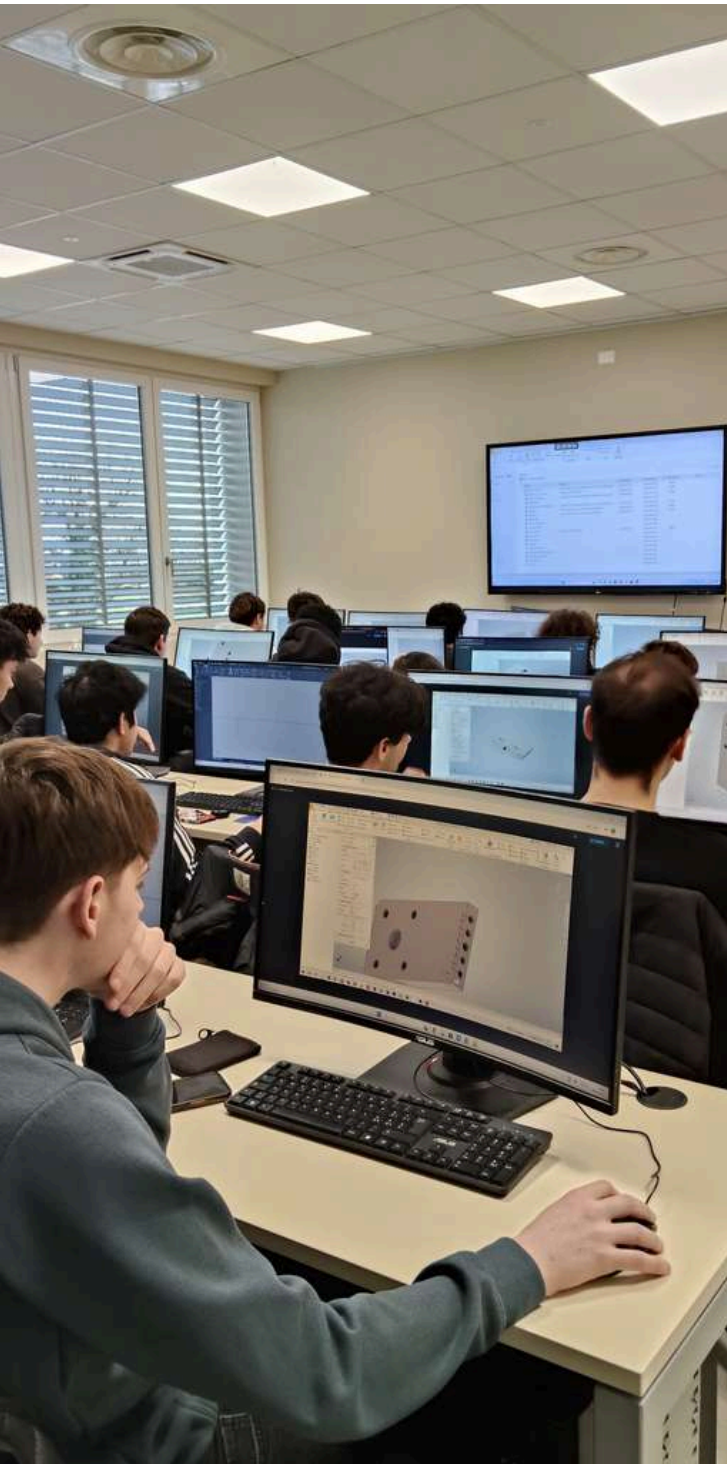
- Robotic Cell Design Technician
- Cobot Programming Technician
- Software Programming Technician
- Mechatronics Technician
- PLC Programming Specialist

Innovation product designer

The principles of Industry 4.0 have widely reached a good level of maturity, and the technological transition is now a fully ongoing process.

However, recent circumstances have highlighted the need to accelerate and revise certain methodologies. Industry 5.0 is now primarily characterized by the centrality of humans in the industrial production process, sustainability—through greater use of renewable sources, energy reuse, and zero waste—and the resilience of industrial systems and environments.

From a technological and innovative standpoint, this involves promoting the use of solutions for individualized interaction between humans and machines, bio-inspired technologies, digital twins and system simulation, data flow platforms and analytics, artificial intelligence, and energy efficiency.



CAREER OPPORTUNITIES

- Mechanical Designer/Draftsman
- Product/Quality Control Technician
- CAD CAM Programmer
- Expert in Mechanical Production Management

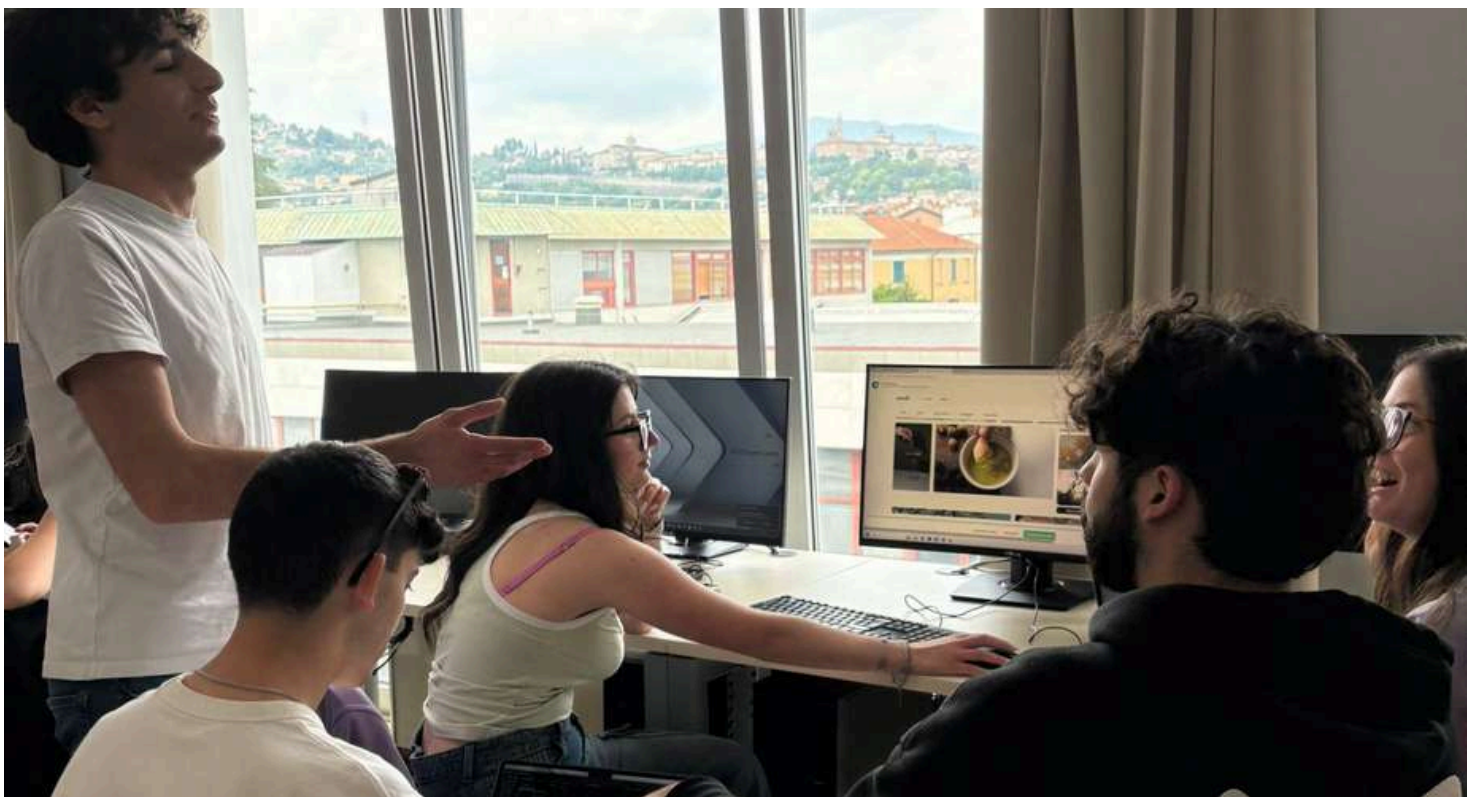
Marketing e Digital Communication

The Marketing and Digital Communication program aims to provide a multidisciplinary education focused on understanding, analyzing, and using modern communication tools in all their dimensions: advertising, marketing, corporate communication, and e-commerce.

Students also gain knowledge in business economics and market-driven management to support companies' internationalization strategies through both traditional and digital markets.

CAREER OPPORTUNITIES

- Marketing and Communication Manager
- Brand and Product Specialist
- Digital Marketing Specialist
- Sales Specialist
- Account Specialist



Sport Data Analyst



The Sport Data Analyst is responsible for identifying and collecting relevant data across various sports disciplines: statistics, results, positional and performance data, physical-athletic parameters. The analyst applies analytical methods and tools to identify trends, patterns, and significant relationships.

They use techniques such as descriptive analysis, predictive analysis, and statistical models to extract valuable insights. Additionally, they develop performance analysis models and customized algorithms to enhance individual performance and optimize the tactical dimension of a sports team.

CAREER OPPORTUNITIES

- Data Consultant
- Match Analyst
- Performance Analyst
- Sports Scout

Our Services

Technical Training

The two-year courses include the provision of 2,000 hours of training divided into:

- 700 hours of classroom training
- 500 hours of laboratory work
- 800 hours of internship

Qualification

At the end of the programs, upon passing the final State exam, a Higher Technician Diploma is awarded, corresponding to Level 5 of the European Qualifications Framework.

Counseling

We promote the employment of students starting from their first internship by activating coaching and counseling programs, helping them develop greater awareness of their professional goals.

Accommodation

For non-resident students who wish to attend our courses, agreements are in place with major accommodation and hospitality facilities for young students.

Companies

The involvement of companies is constant: from contributing to the design of the programs to delivering the training hours (90% of the instructors) and providing opportunities for internships or employment.

University

Thanks to specific agreements with partner universities, upon completion of the 2-year ITS courses, it is possible to obtain a bachelor's degree with just one additional year of university studies.

Abroad

It is possible to undertake study or internship experiences abroad through European projects (Erasmus+ and FSE programs by the European Union) and the availability of partner companies.

Study and work

It is possible to attend ITS programs through the Higher Education Apprenticeship contract, Article 45 of Legislative Decree 81/2015, which allows students to work and study for the entire duration of the program.





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