

ITS PRIME Tech Academy

Catalogue Courses 2024-2025

Information about Foundation ITS PRIME Tech Academy

ITS Prime Tech Academy Foundation was founded in Tuscany in 2011, by the Ministry of Education, to respond to the request of local companies for highly qualified technicians in the mechanical, mechatronic and IT fields.

Registered office: via Panciatichi 29, 50127 Florence

Legal nature: Participatory Foundation

President: Ludovica Fiaschi

Members of the ITS PRIME Foundation:

7 Municipalities and Provinces, 57 companies, 13 secondary schools, 2 universities, 9 training centres, 10 associations of workers and employers.

(for details: <http://www.itsprime.it/chi-siamo/>)

Courses:

every year ITS PRIME organizes biennial courses for Higher Technicians specialized in the mechanical, mechatronic and computer fields; all courses have a programmed number of 25 students; selection among the participants is provided through curricular evaluation by qualifications and experiences, a written test and a motivational interview.

Courses starting October 2024

CIRCULARTEHC24

Higher technician for circular economy in processes and products

Course location: Lucca



DIGITALTRADE24

Higher Technician for Commercial Product Management

Course location: Firenze

ECOENGINE24

Higher Technician for Advanced Technologies for Rail Transportation

Course location: Pistoia

ECOLINE24

Higher Technician for Eco-sustainable Mechanical Technologies for Papermaking

Course location: Lucca

ELETTROMECC24

Higher technician for electronic installation and maintenance of the production process

Course location: Campi Bisenzio (FI)

GREENTECH24

Higher technician for the definition of the production process for the environmental sustainability of the product.

Course location: Firenze

INNOMECC24

Higher technician for business process design and innovation

Course location: Pistoia

I-QUALITY24

Higher technician for process and product quality management

Course location: Pontedera (PI)

MANUTECH24

Higher technician for maintenance management of industrial machinery and equipment

Course location: Piombino (LI)



OPTRONICS24

Higher Technician for the production and industrialization of complex Electro-Optical systems

Course location: Campi Bisenzio (FI)

ROBOTECH24

Higher Technician for Automation of Production Systems and Industrial Robotics

Course location: Firenze

SMARTECH24

Higher Technician for the design and production management of mechatronic systems

Course locations: Prato and Pistoia

TECHDESIGN24

Higher Technician for Mechanical Design and Drawing

Course location: Firenze

TECNO24

Higher Technician for the creation of systems for the validation of innovative components and products for the energy transition

Course location: Firenze

General requirements for admission to the courses:

holding of a secondary school diploma or a 4-year vocational education and training (IeFP) diploma supplemented by a one-year Higher Technical Education and Training (IFTTS) course

between **18 and 35 years** of age (not yet 35 years old on the closing date of the notice)

basic skills in the use of the English language and IT.

Female candidates and/or candidates belonging to disadvantaged categories, who have been successful in the selection process, will be automatically admitted to take part in the



courses, up to the limit of the number of places allocated to them (50% of places to women, 7% to disadvantaged categories in accordance with the Law 68/1999).

score in the selection tests such that they are among the first 25 of the candidates enrolled.

General information on the methods of recognition of previous training courses (formal, non-formal and informal)

The student at the time of enrollment may request the recognition of training courses, formal or non-formal, producing the documentation that attests them. The request is submitted to the evaluation of the Evaluation Commission that assesses the coherence of the previous training courses with the Training Units and the modules of the course that the student will have to attend. On this basis the Commission indicates which modules can be recognized as already learned by the student.

General information on enrollment procedures

All the detailed information to register for the courses can be found on the ITS PRIME website: <https://www.itsprime.it/corsi-2024/>

How to allocate ECTS credits, based on the workload necessary for the student to achieve the expected learning outcomes

For each course, ITS PRIME has adopted the credit calculation according to the credit system used in the European Higher Education Area ECTS (European Credit Transfer System). For one-year credits, 60 credits are provided, as for most Higher Education Institutions. Typically 1 credit is equivalent to 25 hours of work between classroom (or laboratory for practical activities) and individual study. For each Didactic Module, the workload required by the students to achieve the expected learning outcomes has been evaluated by evaluation experts and modules teachers. The hours of lessons were considered 30% or 50% of the hours of the workload according to the theoretical or theoretical-practical nature of the different modules. The time spent on the internship in the company and on the laboratory activities was considered 100% of the workload.

Information on the organisation of mentoring and accompanying services

For each course a coordinator and a tutor will be appointed, who will follow and monitor the didactic activities and solve any collective or personal problems of the students.

