

Catalogue Courses 2020-2021

Information on the Institute

“ITS PRIME ”

“Higher Technical Institute for Industrial Maintenance”

The ITS Prime 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.

Address: via Panciatichi 29, 50127 Firenze

Registered office: via della Repubblica 16, 57016 Rosignano Marittimo, loc. Solvay (Livorno)

Legal nature: Participatory Foundation

President: Ludovica Fiaschi

Director: Mirko Del Grande

Members of the ITS PRIME Foundation:

6 Municipalities and Provinces, 25 companies, 11 secondary schools, 2 universities, 7 training centres, 7 associations of workers and employers. (for details: <http://www.itsprime.it/chi-siamo/fondazione/soci/>)

Courses:

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

Courses starting from October 2020

All courses have a programmed number of students
(for detailed information click on the course title)

1. Innova20

Course for Advanced Technician for mechanical design and industrialization of processes and products

2. Automa20

Advanced Technician Course for Mechatronic Systems Management and Industrial Production Automation

3. Byte20

Course for Advanced Technician for software application development and management of company information systems.

General requirements for admission to courses:

possession of Secondary School Diploma of Second Grade;
age between 18 to 30 years (not completed on the call deadline date);
score in the selection tests such as to be among the first 25 of the enrolled candidates .

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 judgement of the Scientific Technical Committee that evaluates 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 Scientific Technical Committee indicates which modules can be recognized as already learned by the student.

General information on enrollment procedures

A pre-enrollment online, which represents a manifestation of interest, (<http://www.itsprime.it/corsi/preiscriviti-ai-corsi/>) is expected well in advance from the beginning of the course.

The pre-enrolled are updated on the opening date of the enrollments and on orientation and support initiatives to correctly carry out the enrollment procedure afterwards.

In any case, the call of applications of the courses and the enrollment procedure are published on the ITS PRIME website (<http://www.itsprime.it/>)

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. 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.

Accompanying activities to achieve the best learning outcomes will be:

Accompanying activities	Individual hours	Group hours	Total hours
Initials			
Presentation and training agreement		2	2
Individual analysis	2		50
Preliminary Lessons on fundamental topics to the understanding of the course		60	60
Additional training			
English conversation	4		100
Entrepreneurship and business plan development		16	16
Laboratory of production synthesis		80	80
Stage alignment			
Collective orientation internship		4	4
Individual orientation internship	1		25
Accompaniment			
Collective accompaniment		20	20
Individual accompaniment	1		25