



# THE ITALIAN SCHOOL SYSTEM

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Italy



- **Education in Italy** is compulsory from 6-15/16 years of age, and is divided into five stages: pre-school (*scuola materna*), elementary school (*scuola elementare*), middle school (*scuola media*), high school (*scuola superiore*) and university (*università*). Italy has both public and private education systems. In Italy a state-born school system, or Education System has existed since 1859, when the Legge Casati (Casati Act) was published.

## **NURSERY SCHOOL (nido d'infanzia) for children:**

- Age: from six months to three years old
- not compulsory

## **PRE - SCHOOL:**

- Age 3 -5
- Length: 3 years old (not compulsory)

## **PRIMARY SCHOOL:**

- Age 6 - 10
- Length: 5 years old (compulsory)

## **LOWER JUNIOR HIGH SCHOOL:**

- Age 11 - 13
- Length: 3 years old (compulsory)

# ITALIAN SECONDARY SCHOOL

The superior school's system at present is structured in :

- Lycée system (Liceo )
- Technical high schools (Istituti Tecnici)
- Vocational high schools (Istituti Professionali)

## **Lycée system (Licei)**

- Liceo for classical studies
- Liceo for scientific studies
- Liceo for foreign languages
- Liceo for arts
- Liceo for dance and music
- Liceo for human sciences

# Liceo NEWS

- 27 hours a week in the first two year, 30 in the three-year period (except for the artistic secondary school and the coreutico secondary school)
- Optional courses without Latin:
  1. Sciences applied to the scientific secondary school
  2. Economic social at the secondary school of the human sciences
  3. Mathematics and sciences expansion

# **Technical High Schools (1/2)**

## **Istituti Tecnici**

- Economic sector
  1. Administration, finance and marketing
  2. Tourism

# Technical high Schools (1/2)

## Istituti Tecnici

- Technological sector
  1. Mechanics (mechatronics and energy)
  2. Transports and logistics
  3. Electronics & Electric engineering
  4. Computer science and Telecommunications  
(Information Technology and Telecommunications)
  5. Graphics and communication
  6. Chemistry, Materials and Biotechnology
  7. Fashion system
  8. Agriculture, food processing and agro-industry
  9. Construction, Environment and Territory

# Identity of Technical Schools

<b>+</b>	<b>MATHEMATICS</b>
<b>+</b>	<b>SCIENCE and TECHNOLOGY</b>
<b>+</b>	<b>ENGLISH</b> (possibility of introducing the teaching of English in a technical subject)

# Technical High School NEWS

- Weekly time: 32 hours weeklies  
(1056 hours a year)
- Structure of the five-year path  
(course two 2-year periods and a fifth year)

	<b>GENERAL COMMON AREA</b>	<b>AREA OF SPECIALIZATION</b>
FIRST TWO YEARS	660 hours	396 hours
THIRD/ FOURTH AND FIFTH YEAR	495 hours	561 hours

# New Models organization

<b>Departments</b>	To facilitate the instructional design and integration specification
<b>Technical and scientific board</b>	Consists of equal numbers of teachers and with experts in the world of work, professions, and scientific and technological research. Advise and address areas proposed to organize and use the spaces of autonomy and flexibility
<b>Technical office</b>	With the task of organizing the workshops in a functional way, their adaptation to technological innovations, is necessary for the safety of people and the environment

# Innovative features

- strong integration of theoretical and practical knowledge
- learning outcomes declined in skills, abilities and knowledge according to the European Qualifications Framework and Qualifications Framework (EQF) to facilitate the mobility of people in the European Union
- central laboratories
- internships, apprenticeships and alternation school-work in operational contexts for learning
- possible collaboration with external experts to enrich the educational offer and develop expertise

# Vocational school

## Istituti professionali

- Service area
  1. Agriculture and rural development;
  2. Enology, gastronomy and tourist promotion and reception
  3. Trade
  4. Social health
  
- Industrial and artisan area
  1. industrial production and craft
  2. Maintenance and technical assistance (maintenance and support)

# Vocational school NEWS

- Weekly time: 32 hours a week
- Structure of the five-year path
- 2-year like technical high school
- last 3-year more professionalising
- more alternance training

# Qualification

## Qualifica professionale

- Compulsory until 16 years old or with 240 hours of professional formation;
- Length : 3- year.

Qualification is intended as a formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards.

NEWS 2011

## Tests INVALSI

This year the government has evidence INVALSI (already present in the primary and secondary level) for the Second Class of High School.

INVALSI: National Evaluation Service

Tests INVALSI are periodic and systematic checks on the knowledge and skills of students and overall quality of training provided by educational institutions.

Nature of the tests and their content:

- For Italian this is a test designed to assess the ability of reading comprehension and knowledge basic structure of the Italian language.
- For the mathematics test verifies the knowledge and skills in numbers, spaces and shapes, figures and forecasts and reports and functions,

The data collected will be used to conclude an "Annual Report on the results of learning"

# ASSESSMENT (VALUTATION) & STATE EXAMINATION

At the end there is the School-leaving exam

Three written test:

- Italian test (written composition, essay, newspaper article);
- Written test on specific topics (area of specialization);
- Questions on three or four subjects different from n. 1 and 2.
- Oral test

Formative educational experiences to improve the learning outcomes of students:

## **ALTERNANCE TRAINING (Alternation School-Work)**

The enlarged company as classroom to offer the opportunity to learn in practical working. The school-work allows the acquisition, as well as basic knowledge, skills employable in the labor market.

## **SIMULATED TRAINING COMPANY**

Simulated a company formed by students who take the roles of: shareholders, directors, auditors and employees.

IFS collaborates with a real company of the territory to act as a tutor and for which manufacture and sell products and services. Everything is simulated, but strictly related to current standards.

## **STAGE**

The internship or apprenticeship training and orientation in the terminology of the law, is a period of training "on the job" in a company, which is an opportunity for direct knowledge of the working world as well as of the acquisition of specific skills.

## After Secondary School:



- Tertiary or Higher Education  
(Istruzione Superiore)
- Post-Secondary non-Tertiary Education  
(Formazione professionale superiore)
- University

# Tertiary or Higher Education

## Istruzione Superiore

Higher education promotes science progress and supplies the necessary scientific culture for the professional practice. Higher education system provides a system subdivided into three separate sectors: University education, non-university higher education offered by the Higher level Arts and Music Education system, and non-university higher education offered by other institutions.

## Post-Secondary non-Tertiary Education (Formazione professionale superiore)

Training pathway or higher level, non-university, aimed at the training of practitioners able to act in a context characterized by a high organizational and technological complexity.

# University



University degree  
(first level or three years)



Adequate mastery of scientific methods and general and specific professional skills

Specialized degree  
(or second-tier)



Advanced training in specific areas for the pursuit of a highly qualified activity

PhDs



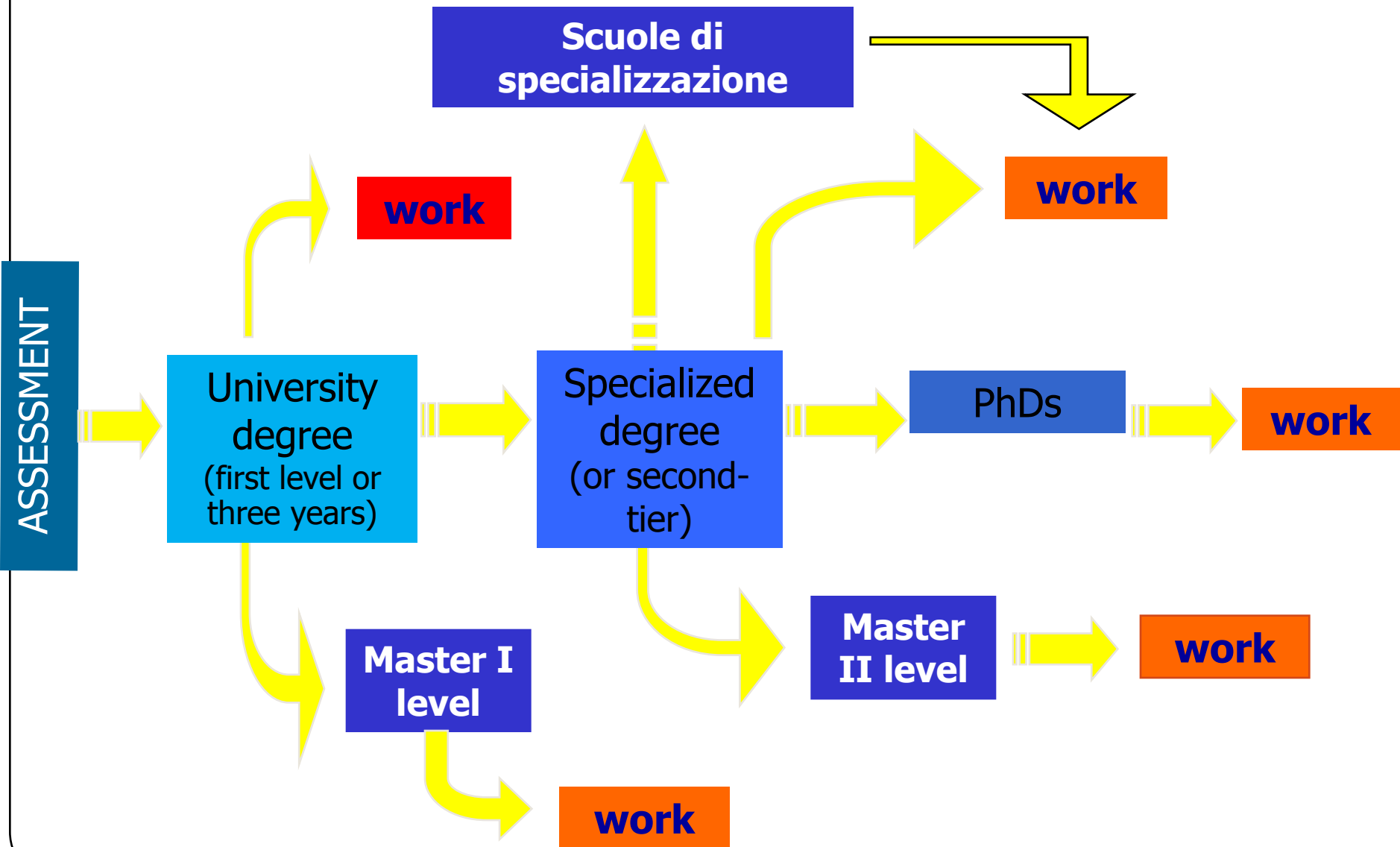
Scientific Research in Universities, Research Centers Companies

Master  
(I or II level)



Skills for particular professional activities

# The new structure of university education



## To know more:

- [www.pubblica.istruzione.it](http://www.pubblica.istruzione.it)
- [www.indire.it](http://www.indire.it)
- [www.istruzioneelombardia.it](http://www.istruzioneelombardia.it)
- <http://www.invalsi.it/snv1011/index.php?action=informazioniutili>