

CIVIL ENGINEERING – BACHELOR

EUR-ACE® ACCREDITED PROGRAM, EUROPEAN QUALITY LABEL FOR ENGINEERING DEGREE PROGRAMMES



Type of training

- formal initial training (full time) (EQF <= 4)
- formal initial training (dual system / apprenticeship)
- Higher education and training (EQF >= 5 – 8)
- formal continuing education
- informal learning / training on the job

Training duration

Years: 3

Level of education required

- Secondary school/ Vocational qualification
- High school diploma
- Degree

Main content of the program (4-5 lines)

The first year of the programme trains students in the basic language of engineering, with courses in the foundation sciences (mathematics, chemistry, physics and informatics); the second year builds on the basic scientific preparation and provides the fundamentals of engineering for the construction sector; the third year completes the basic engineering training and introduces the specific applications of civil engineering, particularly in the areas of design, realization and testing.

The courses providing the basic language of engineering are organised into four groups: mathematics, physics, chemistry, and informatics. They are held in the first and second year.

The basic construction engineering courses are organised into three groups: representation and surveying, technical physics and materials science and technology, and structural engineering and hydraulics. The courses in civil engineering applications are organised into two groups: geology and geotechnics, and structural and infrastructure engineering.

Targeted public

Recent Graduates, Graduates

Pedagogical methods

- workshops
- conferences
- placement
- practical exercises
- distance learning

Evaluation process

- diploma BACHELOR degree
- certification
- attendance confirmation
- no evaluation

Further services/activities foreseen:

Practical laboratories	<input checked="" type="checkbox"/>	Validation of acquired experience (VAE)	<input checked="" type="checkbox"/>
Training internships	<input checked="" type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>
Job placement services	<input checked="" type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>

Organization

Polytechnic of Turin

Type of organisation delivering the training course:

- University
- High school
- VET organization

Location Turin, ITALY <https://www.polito.it/?lang=en>



Location

Turin, ITALY