

ENVIRONMENTAL AND LAND ENGINEERING - BACHELOR



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)

All students follow the same core programme (with no specific orientation or elective curriculum). The educational path is designed to create a professional figure who understands the impact of engineering solutions applied to the environment and the territory in social and physical contexts.

It provides the necessary cognitive tools so graduates can continuously update their knowledge and play an active role in the process of technological innovation. The curriculum is divided into three interconnected areas: basic science (first and second year); basic engineering subjects; specific scientific and engineering subjects.

The basic science and engineering subjects provide the notions and tools to understand the physical world and to simulate the events, processes, and actions that occur in it.

The specific science and engineering courses cover the vast subject area of engineering for the environment and territory, giving students a broad-spectrum preparation necessary to enter employment or continue their studies, and all the tools to expand on their topics of interest or specialise in a narrower field.

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>