



## 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: 2

## Level of education required

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

## Main content of the program (4-5 lines)

The course aims to deepen the scientific and technological knowledge that make up the applications of energy and nuclear engineering. In addition to completing knowledge in basic engineering disciplines, such as structural mechanics, and acquiring transversal skills in the field of energy economics, the course aims to train advanced skills in traditional plant engineering, in the most innovative time the exploitation of renewable sources and advanced nuclear plants. Ability in application areas is also stimulated, on the one hand through the carrying out of experimental activities with credits dedicated to measurements in laboratories, linked to different aspects of the energy and nuclear field, and on the other through the carrying out of a curricular internship in companies of the sector or public and research bodies.

## Targeted public

Recent Graduates, Graduates

## Pedagogical methods

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

## Evaluation process

- diploma MASTER
- 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>