



Fakultät für Ingenieurwesen  
Facoltà di Ingegneria  
Faculty of Engineering

# Master in Energy Engineering

2024/25



## At a glance

Degree class: LM-30  
ECTS credits: 120 ECTS  
Duration of the course: 2 years  
Courses will be taught in English  
(Optional courses will be offered in  
Italian and German)  
Places available: 40 EU + 10 Non-EU  
Campus: NOI Techpark Bozen-Bolzano  
and Trento



## Course Description

This course is the result of the increasing spreading of technologies connected with the spread generation and the optimized management of energy and the consequent increasing demand of engineers able to develop and propose efficient and innovative technological solutions to deal with the issues deriving from the progressive depletion of fossil non-renewable sources and the environmental impacts due to the use of energy. The course contents focuses on the issues of energy efficiency in buildings and in productive cycles, the energy production from middle-small sized plants of renewable sources, which have a reduced environmental impact and serve customers in the surrounding areas.

**Coordinator of the study programme at unibz:** Prof. Giovanni Pernigotto

**Student representative in the Course Council:** Franzoi Dominique, Calliari Giovanni

**Detailed information at the website of the University of Trento.**

You must apply to the University of Trento (administrative seat of the course).

## Online Info Sessions

We offer online information sessions in the coming months during which the master programme will be presented and where interested students can address their questions to professors and students. The Info Sessions take place on the following days:

- Thursday, 13 February 2025, 17:00 (CET): register here

## Double Degree Programmes (Erasmus Mundus)

We offer a Double Degree programme within Erasmus Mundus Joint Master ME3+ in Management and Engineering of Environment and Energy. This master is aligned with the European Green Deal strategy and is an integrated and innovative programme combining Energy and Environmental Process Engineering together with Management, Social Sciences and Information and Communication Technology.

This master is jointly offered with IMT Atlantique (France), BME Budapest University of Technology and Economics (Hungary) and University of Borås (Sweden). At graduation, students obtain both the degree (Laurea Magistrale) awarded by unibz and the corresponding "graduate" degree awarded by IMT Atlantique.

## Employment prospects

The course aims at training experts able to deal with the various aspects of planning, implementing and managing the integrated energy systems, such as production plants supplied from renewable sources, low energy consumption buildings and networks able to transport electric and thermic energy from the production site to the local consumption sites.

Energy engineers work as independent professionals or in public and private companies, industries of the energetic and thermo-energetic sectors and public and private utilities.

Graduates might be admitted to PhD programmes in the field.

Well prepared and ready for the job market. On the website of AlmaLaurea you can check statistical data about graduates' satisfaction and their employability.







## **Advisory Service**

Universitätsplatz 1 - piazza  
Università, 1  
Italy - 39100, Bozen-Bolzano  
Tel +39 0471 012100  
Fax +39 0471 012109  
apply@unibz.it

## **Opening Hours**

Tuesdays: 10:00-12:00  
Thursdays: 14:00-16:00

Alternatively, you may call us  
throughout the week or book an  
online appointment