



## EUROPEAN BACHELOR'S DEGREE IN ENVIRONMENTAL TECHNOLOGY - LEVEL 6 EQF



**Level**  
6 EQF (*European Qualifications Framework*)



**Duration**  
1 year



**Credits**  
60 ECTS



**Target group**  
Students - people seeking employment - employees and professionals in the sector



**Admission requirements**  
Candidates holding a level 5 EQF qualification or a qualification equivalent to the attainment of 120 ECTS



**Course Structure**  
Full-time or work-study



**Pedagogical methods**  
Theoretical courses, tutorials and practical work  
Case studies and professional scenarios  
Individual and group projects



**Professional assessments :**

- Continuous assessment
- Case Study (6h)
- Activity report and professional support (30 min)

**CCE :**

- Quizzes (1h20)

**Modern language :**

- Reading Comprehension (1h)
- Listening (45min)

### The FEDE, as a certifier, is in charge of the assessment processes

- Organisation and planning of exam sessions
- Development of topics and model answers
- Ensuring compliance with examination regulations and supervision (anonymity, integrity, confidentiality)
- Assessment and marking of papers
- Reporting results, issuing diplomas, diploma supplements and certificates

[www.fede.education/en/fede-quality-charter](http://www.fede.education/en/fede-quality-charter)

**T**oday, human activity has a considerable impact on the environment. Climate change, the erosion of biodiversity, the degradation of ecosystem services and the depletion of natural resources all call for the integration of environmental concerns into economic development.

The **European Bachelor's in Environmental Technology** trains students to better understand and manage these issues. It offers training in Environmental Management Systems, enriched with technical knowledge in ecology, agro-ecology, pollution management, energy, environmental law and policy.

### LEARNING OUTCOMES

- Environmental Management System training, carbon footprint, water footprint, ISO certification, etc.
- Develop techniques to protect the environment and its surroundings: air, water, waste management, energy management, etc.
- Raise awareness of the regulatory framework and environmental economics
- Consolidate general and professional English skills
- Deepen your understanding of European culture
- Identify environmental professions

### PROGRAMME

#### PROFESSIONAL SKILLS (270-350 HOURS)

##### Ecology

Definition - GIS (Geographic Information System)  
- Biodiversity - Human activity

##### Agriculture and Environment

Impacts of agriculture - Levers for action  
Environmental Management  
QSE - REI - SME - ISO 14001

##### Waste Management

Impacts - Typology - Waste management

##### Energy Management

Context - Energy audit - Carbon footprint

##### Water Management

Water and environment - Agricultural practices - Technical processes

##### Air quality Management

Context and challenges - Air management

##### Noise Management

Context and challenges - Treating noise pollution  
Actors and Economics of the Environment  
The French Administration - Actors

##### Environmental Law

Principles - ICPE (Facilities Classified for Environmental Protection) and IOTA regulations

##### Professional assignment (≥12 weeks)

Internship - Apprenticeship - Salaried employment

#### MODERN LANGUAGE (60-80 HOURS)

Modern language 1 - CEFR Level B1  
German, English, Spanish, French, Italian, Portuguese

Modern language 2 and 3 (optional)  
German, English, Arabic, Chinese, Spanish, French, Italian, Portuguese

### CAREER DESTINATIONS

- Territorial Technician, Sustainable Development and Environment Advisor
- ISO 14001 Technician
- Sanitation Technician, Operations Assistant and Waste Treatment
- Environmental Mission Officer
- Agenda 21 Project Officer
- HSE Coordinator
- Prevention Coordinator: water, waste, energy, etc.

### FEDE'S ASSET - EUROPEAN DEGREE

#### EUROPEAN CULTURE AND CITIZENSHIP (40H)

##### The European project: Culture and Democracy for Active Citizenship

- Importance of History (OHE - Observatory on History Teaching in Europe)
- Contemporary Europe
- Europe and the World
- Cultures and diversity in Europe
- European citizenship
- The Workings of the European Union
- Importance, challenges and future of European construction
- Focus on corruption (GRECO)

##### Intercultural management and human resources

- Culture and cultural diversity
- Intercultural communication in an organisation
- Managing intercultural aspects and resolving cultural conflicts
- Working in Europe
- Social protection systems in Europe
- Corporate Social Responsibility (CSR)