



EUROPEAN MASTER'S IN ENVIRONMENTAL AND ENERGY MANAGEMENT - LEVEL 7 EQF



Level
7 EQF (European Qualifications Framework)



Duration
2 years



Credits
120 ECTS



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



Admission requirements
Candidates holding a level 6 EQF qualification or a qualification equivalent to the attainment of 180 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

First Year Assessments

- Continuous assessment
- Quiz (2h)
- Practical examinations (2h)
- Thesis defence (1h)

Modern language

- Reading (1h45)

Second Year Assessments

- Continuous assessment
- Quiz (50 min)
- Case study (2h)
- Thesis defence (1h)

Modern language

- Listening (45 min)

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

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At the heart of current concerns, the environmental and energy issue is a major strategic challenge. The Corporate Social Responsibility (CSR) approach encourages organisations to integrate social, environmental and governance aspects into their business model.

The **European Master's in Environmental and Energy Management** enables students to acquire the technical skills and solid knowledge of regulations needed to help organisations evolve. Future graduates will be able to carry out diagnostics, provide advice and draw up action plans to manage energy and develop renewable energies as part of a continuous improvement process.

LEARNING OUTCOMES

- Master the legislation and audit tools needed to carry out an energy and environmental audit
- Design energy and environmental strategies for a sustainable company
- Implement energy and environmental management plans as part of a programme
- Implement energy and environmental management procedures
- Conduct studies in order to implement this programme
- Train staff and lead teams to mobilise internal players around the company's energy and environmental project
- Communicate internally and externally: disseminate the elements and characteristics of the action plan
- Assess the actions taken and measure performance to contribute to continuous improvement

PROGRAMME

PROFESSIONAL SKILLS (730-900H)

Master's Year 1

Fundamental Tools

Environmental and energy law - Data statistics - Excel/Access - Financial management - Environmental management - Project management

Environmental and Energy Diagnosis

Diagnosis - Environmental Aspects and Impacts - Energy Audit

Professional assignment (≥12 weeks)

Internship - Apprenticeship - Salaried employment

Master's Year 2

Application of Fundamental Tools

Environmental and Energy Law - Performance Measurement and Management

Action Plans: Environmental and Energy Solutions

Energy savings - Waste valorisation

Professional assignment (≥12 weeks)

Internship - Apprenticeship - Salaried employment

MODERN LANGUAGE (60-80 HOURS)

Modern language 1 - CEFR level B2
German, English, Spanish, French, Italian, Portuguese
Modern language 2 and 3 (optional)
German, English, Arabic, Chinese, Spanish, French, Italian, Portuguese

CAREER DESTINATIONS

- Executive reporting to the management of an industrial site and integrated into the QHSE department
- Manager of an Environment and Sustainable Development department at the head office of a large company, a local authority or a consultancy firm
- Energy / Environment Manager
- Energy / Environment Study Officer
- Energy / Environment Auditor
- Eco advisor in consular chamber
- Energy / Environment Consultant
- Sustainable Development Officer
- Consultant in Energy Studies

FEDE'S ASSET - EUROPEAN DEGREE

EUROPEAN CULTURE AND CITIZENSHIP (40H)

Businesses and the challenges of the ecological transition

- The climate crisis and the destruction of biodiversity: causes and consequences
- The regulatory framework governing the green transition
- The green transition: a response to crises
- Key actors in the green transition and sustainable development
- Citizens as agents of change
- The role of businesses in the green transition
- Cross-cutting skills and interdisciplinarity

CCE (Company Skills Certificate) Assessments

Quiz (1h)