



EUROPEAN MBA IN IT PROJECT MANAGEMENT - LEVEL 7 EQF



Level
7 EQF (European Qualifications Framework)



Duration
1 year



Credits
90 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



Assessments
Mod 1: Continuous assessment
Mod 2: Practical examination (2h)
Mod 3: Written (4h)
Mod 4: Professional research project (40 min)
ECC: Quiz (1 hour)
Modern language 1 - English: Written (1h45)

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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Digitalisation is booming and impacting all professional sectors. A good leader has to adapt their company to the pace of this rapid transformation, pushing it to develop new capabilities and evolve its culture.

These strategic choices influence the organisation of work, the management of human resources and information, the deployment of new products and services, and communication. As an expert in technical, financial and managerial skills, the IT Project Manager is responsible for translating customer expectations into IT solutions. They are involved at every stage of the project, from planning to implementation, right through to monitoring the final product.

LEARNING OUTCOMES

- Manage an IT project and a dedicated team
- Master the strategic, technical, economic and managerial aspects of major IT projects
- Define the technical requirements of the product's functionalities and the constraints of deadlines, budget or legal standards
- Assess project risks
- Design a specific solution adapted to the customer's requirements and specifications
- Program in a specific computer language
- Manage the phases involved in getting the IT project up and running, while respecting costs and deadlines
- Manage relations with engineers, customers and suppliers
- Monitor technological developments
- Understand the sectoral challenges of the ecological transition and how organisations are addressing them

PROGRAMME

PROFESSIONAL SKILLS

MODULE 1: APPLICATION AND DATABASE DEVELOPMENT

Languages & development - Modelling and design - Relational databases - Big Data project management

MODULE 2: IT PROJECT MANAGEMENT - ADVANCED

Project management tools and methods - IT project management - Corporate IT culture

MODULE 3: IT ENVIRONMENT

Routers and network interconnection - System security - Distributed systems - Advanced programming and development techniques - Object databases - Real-time and embedded systems

MODULE 4: PROFESSIONAL RESEARCH PROJECT

MODULE 5: EUROPEAN CULTURE AND CITIZENSHIP

MODULE 6: MODERN LANGUAGE 1 - ENGLISH CEFR level B2

CAREER DESTINATIONS

- Digital Project Manager
- Project Leader
- Digital Consultant
- MOA IT Project Manager
- Project Manager
- Strategic Planner
- Technology Monitoring Manager



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)