FEDEration for European Education
FÉDEration Européenne des Écoles

EUROPEAN BACHELOR'S IN WEB DEVELOPMENT - 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 assesment
- 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

The **European Bachelor's in Web Development** trains experts in the creation of responsive design websites, which function like traditional applications and are developed using web languages such as HTML5, CSS3, JavaScript, PHP and JSP.
Thanks to their technical skills and their ability to manage a project as a whole, they are able, using the appropriate tools, to meet companies' digitalisation needs.
This degree is the logical progression from the BTS SIO Option SLAM degree and aims to train web developers who combine agility, innovation and creativity in the design of digital projects. Future graduates will be able to apply for positions as developers or support technicians, in all sectors of activity, for web design and web content writing assignments.

LEARNING OUTCOMES

- Take charge of all or part of a project to develop a responsive design website, administer it, maintain it and reference it
- Manage the various stages of a digital project, from audit to production launch
- Identify a company's digital transformation needs and be able to support and implement them
- Formalise the need for data modelling, storage and exchange, as well as the design of web services

PROGRAMME

PROFESSIONAL SKILLS (330-420 HOURS)

Web project management and agile methods - Front-end development of HTML CSS SGBD SQL MERISE and NoSQL - Object development and UML2 - Back-end development in PHP with APACHE or NGINX - Development in JAVA - Development with Nodejs - Site deployment with CMS - C#, ASP.net development with Visual Studio - Website deployment, notions of networks and security - Legal and commercial aspects of a website

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

- Web App Developer (responsive design)
- Web Services Developer
- Active participant in digital transformation projects
- E-Commerce Site Designer And Business Impact Analyst For The Company
- Web/Digital Project Manager (after a few years of experience)

FEDE'S ASSET - EUROPEAN DEGREE

EUROPEAN CULTURE AND CITIZENSHIP (40H)

The European project: Culture and Democracy for Active Citizenship
- Importance of History (OHTE - 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)

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