# European Master's Degree IT Project Management

# Specialization Intelligent Applications & Big-Data

#### **ACCREDITATION**

Fédé (Federation for

Education in Europe)

### PROGRAM DURATION

Two Years

#### PROGRAM RNCP

35273

#### TEACHING FORMAT

On Campus & Online

#### **CREDIT**

120

#### **LOCATION**

Montpellier, France

#### **COURSE OVERVIEW**

The European Master's Degree IT Project Management is a specialized program designed to equip students with the knowledge and skills necessary to effectively plan, execute, and manage information technology projects within organizations. This program is designed to accommodate students from both IT and business backgrounds. The program is structured to provide a comprehensive understanding of project management principles and practices within the context of information technology. The industry relevant curriculum of this program is aimed to align with industry standards and best practices in IT project management. It also incorporates the latest trends and emerging technologies in the field, ensuring that students are up-to-date with the industry's evolving demands.

#### **CAREER PATHWAYS FOR GRADUATES**

European Master's degree in IT Project Management-specialization Intelligent Applications & Big Data certified by Fédé opens up various career pathways in the rapidly growing field of an international professional network. Graduates of this program can pursue a range of roles in different industries, including IT Project Manager, Big data Manager, IT Application Coordinator, Technical Architect, Functional Consultant, IT Strategist, IT Risk Manager, Intelligent Application/Big data Development Project Manager, Mobile Application/Web Services Development Project Manager, Scrum master in an application software development team (website, mobile, web services, big data, etc.)

### PROGRAM STRUCTURE

| YEAR 1 | SUBJECT   | CREDITS/WEIGHTING |  |
|--------|---|-------------------|--|
|        | Conducting and Managing IT Projects-Basics                            | 6/3               |  |
|        | Development and Databases-Basics/ Networks, Systems & Security-Basics | 8/3               |  |
|        | Presentation: Professional Assignment (Internship Report)             | 10/5              |  |

| Continuous Assessment                           | 8/3   |  |
|---|-------|--|
| CISCO Certifications                            |       |  |
| Business Intelligence                           |       |  |
| Artificial Intelligence                         |       |  |
| Intercultural Resources Management              |       |  |
| Modern European Language 1                      | 12/2  |  |
| Companies, Competition & Europe                 | 16/4  |  |
| Global Business & Economic Trends               |       |  |
| Sustainable Development/Green Transit           | ion   |  |
| <ul> <li>Business and Business Model</li> </ul> |       |  |
| Business Plan                                   |       |  |
| TOTAL   | 60/20 |  |
| Elective Courses:                               |       |  |
| Modern Language 2                               |       |  |
| Digital Marketing (Google)                      |       |  |
| Sports & Extra-curricular Activities            |       |  |

Note: Students are eligible for the additional credits for the elective courses in Year 1 & year 2.

## PROGRAM STRUCTURE

| YEAR 2 | SUBJECT CREDITS  |      |
|--------|--|------|
|        | Conducting and Managing IT Projects-Advanced                     | 12/4 |
|        | Development and Database-Advanced/                               | 14/6 |
|        | Networks, Systems & Security- Advanced                           |      |
|        | Presentation Professional Thesis                                 | 12/4 |
|        | Continuous Assessment  | 10/4 |
|        | <ul> <li>CISCO Certifications</li> </ul>                         |      |
|        | <ul> <li>Startups &amp; Tech in France &amp; Europe</li> </ul>   |      |
|        | <ul> <li>Logistics &amp; Supply Chain</li> </ul>                 |      |
|        | <ul> <li>Strategic Management &amp; Case-Studies</li> </ul>      |      |
|        | <ul> <li>Project Sustainability &amp; Business Ethics</li> </ul> |      |
|        | Modern European Language 1-Advanced                              | 12/2 |
|        | Total  | 60   |
|        | The Optional (Elective) Courses:                                 |      |

| Modern Language 2                            |     |
|--|-----|
| The European Project:                        |     |
| Culture and Democracy for Active Citizenship |     |
| Digital Marketing/Google                     |     |
| Sports & Extracurricular Activities          |     |
| TOTAL CREDITS FOR GRADUATION                 | 120 |
| Title of the degree:                         |     |
| European Master's degree in IT Project       |     |
| Management-specialization Intelligent        |     |
| Applications & Big Data                      |     |

Note: Students are eligible for the additional credits for the elective courses in Year 1 & year 2.

# **CONTACT US**

## DIGITAL ENTREPRENEUR CAMPUS BY ECORH

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