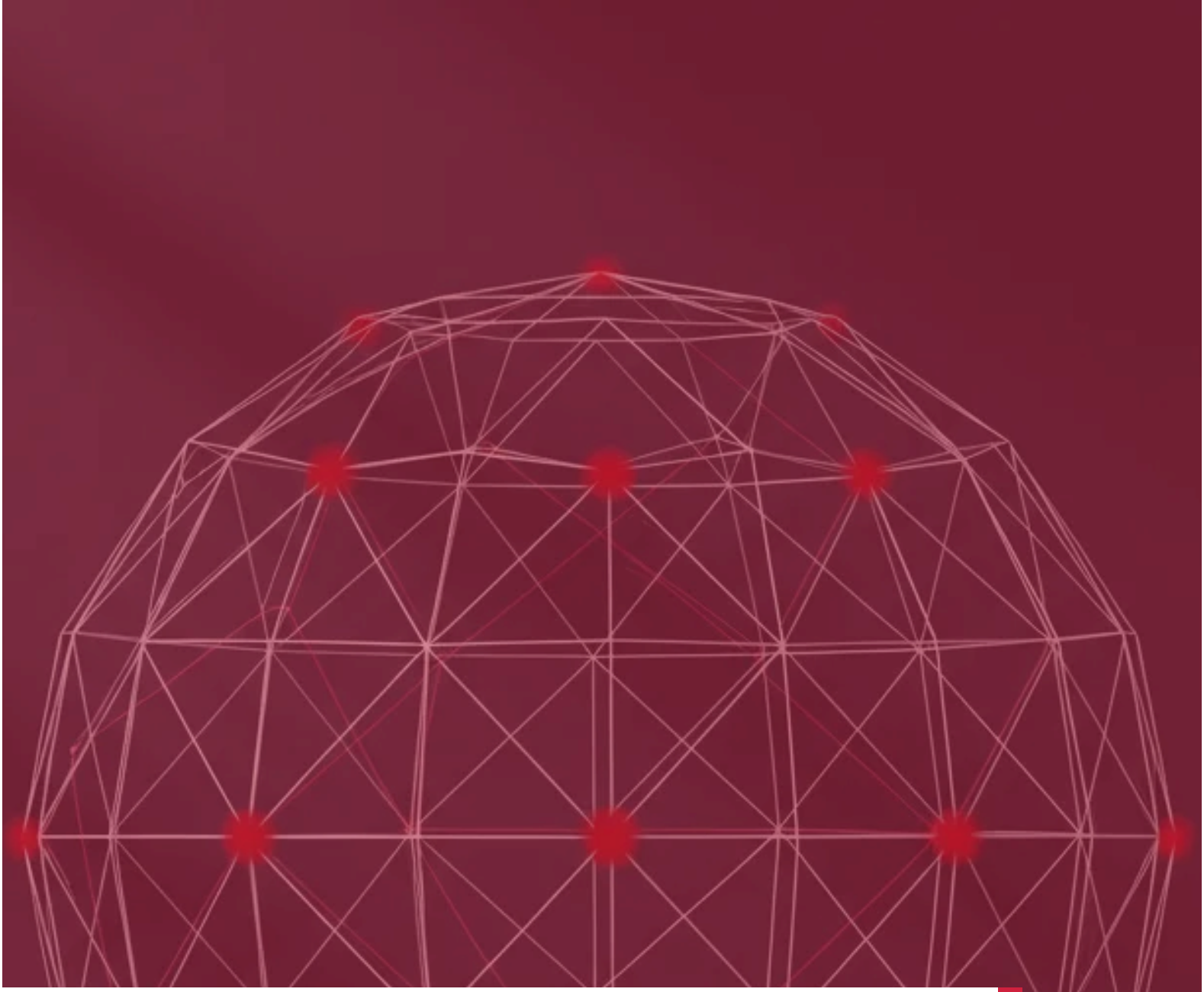


Máster online 100%

Master in International Project Management + 60 ECTS Credits

Structuralia

Máster online 100%

Master in International Project Management + 60 ECTS Credits

Modality
Online

Languages
Español

Duration
1500 hours (60 ECTS)

No Limit
AI Assistant

Does it include practices?
NO

Educational Institutions

Structuralia Engineering eLearning

UNIVERSIDAD NEBRIJA

Summary

The Master in International Project Management is an advanced specialization designed for professionals seeking to update and master global project management in complex and dynamic environments. This program addresses the increasing complexity of initiatives on a global scale, recognizing that volatility, uncertainty, complexity and ambiguity (VUCA) demand a profound re-evaluation of classic management paradigms. You will develop an advanced methodology, transcending conventional approaches to acquire tools that facilitate informed and agile decision-making. You will delve into scope and contractual management, mastering negotiation and cost control in international contexts. You will learn to make accurate estimates and plan strategically, integrating robust risk management throughout the entire project life cycle. The master's degree explores the duality of approaches, allowing you to discern the optimal application of agile or traditional methodologies according to the particularities of each project and its regulatory framework. Additionally, you will approach project financing as a fundamental component for comprehensive economic understanding, always with a firm commitment to sustainability and positive impact in each initiative. You will prepare yourself to successfully lead international projects

in any global scenario, transforming the way you conceive and execute project management to achieve success.

Agenda

MODULE 1. ADVANCED PROJECT MANAGEMENT

1. DIDACTIC UNIT 1. SCOPE MANAGEMENT AND CONTRACTUAL MANAGEMENT

1. Session 1: Scope Management I
2. Session 2: Scope Management II
3. Session 3: Scope Management III
4. Session 4: Contractual management I
5. Session 5: Contract Management II

2. DIDACTIC UNIT 2. NEGOTIATION AND COST CONTROL

1. Session 1: Negotiation I
2. Session 2: Negotiation 2
3. Session 3: Negotiation 3
4. Session 4: Cost control

3. DIDACTIC UNIT 3. COST ESTIMATION AND PLANNING

1. Session 1: Cost Estimation 1
2. Session 2: Cost Estimation 2
3. Session 3: Cost Estimation 3
4. Session 4: Planning 1
5. Session 5: Planning 2
6. Session 6: Planning 3

4. DIDACTIC UNIT 4. RISK MANAGEMENT

1. Session 1: Global environment
2. Session 2: Risk Management 1
3. Session 3: Risk Management 2
4. Session 4: Risk Management 3
5. Session 5: Earned Value Method

MODULE 2. WHY AGILE; AGILE VS TRADITIONAL; AGILE METHODOLOGIES

1. DIDACTIC UNIT 1. CONTEXT AND NEED FOR THE AGILE APPROACH

1. Organizational changes in the digital age
2. Limitations of predictive models in changing environments
3. The birth of a new paradigm: agile thinking
4. Factors Driving Agility Adoption

2. DIDACTIC UNIT 2. COMPARISON BETWEEN MODELS: AGILE VS. TRADITIONAL

1. Linear approach vs incremental approach
2. Risk and change management in both models
3. Roles, structures and decision making
4. Advantages and challenges of each methodology according to context

3. DIDACTIC UNIT 3. FOUNDATIONS OF AGILE MINDSET

1. Essential values of agile work
2. Key attitudes: flexibility, collaboration and continuous delivery
3. The cultural impact of agile thinking on teams and organizations

4. DIDACTIC UNIT 4. OVERVIEW OF AGILE APPROACHES

1. Introduction to existing agile frameworks
2. Common Features and Key Differences
3. Criteria for selecting an agile approach according to project or organization

5. DIDACTIC UNIT 5. SCRUM, KANBAN AND BEYOND: PRACTICAL EXPLORATION

1. Scrum principles and components
2. Visual flow and work in progress with Kanban
3. Practical Comparison: When to Use Each Approach
4. Combined application of agile frameworks

6. DIDACTIC UNIT 6. BUILDING AGILE TEAMS AND WORK DYNAMICS

1. Self-organized and cross-functional teams
2. Collaborative roles: facilitator, developer, client
3. Agile tools for teamwork and transparency

7. DIDACTIC UNIT 7. PATH TOWARDS AGILE ORGANIZATIONAL TRANSFORMATION

1. Stages to move towards an agile model
2. Common obstacles in transformation and how to address them
3. Progress measurement and continuous improvement
4. Real cases of agile implementation

MODULE 3. LAUNCH AND GLOBAL PLANNING OF AGILE PROJECTS

1. DIDACTIC UNIT 1. STRATEGIC APPROACH TO INITIATE AGILE PROJECTS

1. Contextualization in modern organizational environments
2. Identification of innovation opportunities through agility
3. Key elements in the activation of agile projects at the organizational level
4. Alignment between purpose, strategy and vision of the project
5. Activation of teams and drivers of change

2. DIDACTIC UNIT 2. INITIAL CONFIGURATION OF AN AGILE PROJECT

1. Design of the collaboration environment
2. Establishment of initial operating agreements (Working Agreements)
3. Scaling model selection if applicable (SAFe, LeSS, Nexus)
4. Identification and management of interested parties from the beginning
5. Preparation for launch: enabling factors

3. DIDACTIC UNIT 3. DESIGN OF GLOBAL PLANNING IN AGILE ENVIRONMENTS

1. Structuring the strategic backlog

2. Definition of key results and evolutionary deliverables
3. Time horizon in multilevel agile planning
4. Connection between organizational strategy and iterative execution
5. Preparing for planning across multiple teams

4. DIDACTIC UNIT 4. LAUNCH OF HIGH IMPACT AGILE INITIATIVES

1. Design and facilitation of collaborative kick-off events (Project Kick-Off)
2. Techniques for synchronization between multiple devices
3. Visual tools for planning mapping
4. Establishment of collaboration agreements and value flow
5. Indicators and agreements for continuous review of progress

5. DIDACTIC UNIT 5. ADAPTATION, SCALING AND SUSTAINABILITY

1. Mechanisms to adapt planning in dynamic environments
2. Agile coordination at a global level: time zones, cultures and processes
3. Strategic review and realignment cycles
4. Sustainability of agile change in traditional structures
5. Consolidation of organizational learning

6. DIDACTIC UNIT 6. CONTEXT AND MATURITY MANAGEMENT FOR AGILE PLANNING

1. Assessment of organizational agile maturity: reference frameworks and initial diagnosis
2. Organizational factors that influence global planning (culture, structure, leadership)
3. Political dynamics, resistance and alignment of interests
4. Selection of adaptive approaches according to maturity level and sectoral context
5. Integrating continuous learning into global planning cycles

MODULE 4. STANDARDIZED INTERNATIONAL CONTRACTS FOR CONSTRUCTION AND INFRASTRUCTURE PROJECTS: FIDIC MODELS

1. DIDACTIC UNIT 1. INTRODUCTION AND MAIN STANDARDIZATIONS

1. Standardization
2. FIDIC
3. FIDIC Contracts
4. New Engineering Contract (NEC)
5. Other standardizers

2. DIDACTIC UNIT 2. STRUCTURE AND CONTENTS, GENERAL PROVISIONS AND ACTORS

1. Structure and content
2. General provisions
3. Employer and engineer
4. The contractor (I)
5. The contractor (II)

3. DIDACTIC UNIT 3. EXECUTION, SCOPE, VALUATION AND PRICE

1. Subcontracting, designs and media
2. Deadlines, tests and reception

3. Defects and testing after completion
4. Measurement, Valuation and variations
5. Contract price and payment (I)

4. DIDACTIC UNIT 4. PRICE, COMPLETION, TERMINATION AND CLAIMS

1. Contract price and payment (II)
2. Termination, suspension and care
3. Exceptional and safe events
4. Claims management
5. Dispute management

MODULE 5. FINANCIAL PROJECT MANAGEMENT

1. DIDACTIC UNIT 1. FINANCIAL PROJECTIONS AND PROJECT FINANCING

1. time value of money
2. Investment evaluation methods
3. Preparation of financial projections.
4. Quality of financial projections and residual value.
5. Project financing sources.
6. Cost of capital and debt level of the project. Evaluation of projects with uncertain results.

2. DIDACTIC UNIT 2. PROJECT FINANCE

1. Introduction to the financing model
2. Project Finance.
3. Project risk analysis.
4. Project financing.
5. Entities involved in the financing of the project.
6. Ratios and management of project financing.

3. DIDACTIC UNIT 3. INTERNATIONAL PROJECTS

1. Development of financing in international projects.
2. Country Risk Management.
3. Sources of financing in international projects.

4. DIDACTIC UNIT 4. SERVICE PROJECTS

1. Financial management of service projects.
2. Identification of costs in service projects.
3. Allocation of costs to services.
4. Establishment of the service budget.
5. Economic monitoring and closure of the service.

MODULE 6. CORPORATE SOCIAL RESPONSIBILITY

1. DIDACTIC UNIT 1. THE RESPONSIBLE AND SUSTAINABLE ORGANIZATION

1. Fundamentals of the Socially Responsible Organization
2. Socially Responsible Features
3. Value Creation and CSR

2. DIDACTIC UNIT 2. THE OBJECTIVES AND MANAGEMENT OF CSR IN ORGANIZATIONS

1. Formulation of CSR objectives
2. Planning and programming of CSR activities
3. Integration of CSR into the organization's global strategy

3. DIDACTIC UNIT 3. INTEREST GROUPS OR STAKEHOLDERS

1. Interest Groups
2. Concept and Typology of "stakeholders"
3. Relations with Interest Groups
4. CSR and Stakeholders

4. DIDACTIC UNIT 4. THE MANAGEMENT OF SOCIALLY RESPONSIBLE COMPANIES

1. Sustainable Responsible Company Management
2. Corporate Governance
3. Management Ethics in the Responsible and Sustainable Company
4. Ethical and CSR audits
5. The design of a CSR action program

5. DIDACTIC UNIT 5. CONCEPT AND HISTORY OF CSR

1. Concept of Corporate Social Responsibility
2. Historical background of CSR
3. The Beginnings of CSR

6. DIDACTIC UNIT 6. CONSTRUCTION OF CSR AND ITS ELEMENTS

1. Long Term Vision vs. Short Term Vision
2. Building a Socially Responsible Company
3. What elements should CSR contain?

7. DIDACTIC UNIT 7. CORPORATE SOCIAL RESPONSIBILITY AND SOCIAL MARKETING

1. Introduction to Social Marketing
2. Characteristics of Social Marketing
3. Social Responsibility and ethics in Marketing
4. Types of Social Marketing
5. Social Marketing and Social Responsibility
6. The expansion of the marketing concept
7. Social Marketing Plan
8. Company results with Corporate Social Marketing programs

8. DIDACTIC UNIT 8. TRADITIONAL VALUES VS. RESPONSIBLE VALUES

1. Values and principles of the traditional company
2. Values and principles of the responsible and sustainable company
3. Common good and own good

MODULE 7. MANAGEMENT SKILLS

1. DIDACTIC UNIT 1. MANAGEMENT SKILLS (I)

1. Introduction to management skills
2. Authority and inspiration
3. Leadership. Key personal and managerial skills
4. Approaches in leadership theory

2. DIDACTIC UNIT 2. MANAGEMENT SKILLS (II)

1. The role of the leader
2. Administrative functions of leadership
3. Leadership styles

3. DIDACTIC UNIT 3. SOCIAL SKILLS IN GROUP MANAGEMENT (I)

1. What are social skills?
2. Assertiveness
3. Empathy

4. DIDACTIC UNIT 4. SOCIAL SKILLS IN GROUP MANAGEMENT (II)

1. active listening
2. Self-esteem
3. Emotional management in group relationships

5. DIDACTIC UNIT 5. PERSONALITY AND SKILLS OF THE NEGOTIATOR

1. The personality of the negotiator
2. Negotiator skills
3. Personal preparation prior to negotiation

6. DIDACTIC UNIT 6. THE NEGOTIATOR AND NEGOTIATIONS

1. Characteristics of the negotiating subject
2. Negotiator classes
3. Ethics and values in the behavior of the negotiator

7. DIDACTIC UNIT 7. PSYCHOLOGY IN NEGOTIATIONS

1. Persuasion and influence techniques
2. Psychology in negotiation
3. Perception and cognitive biases in negotiation
4. Non-verbal behavior and its interpretation

8. DIDACTIC UNIT 8. JOB STRESS

1. Causes of Work Stress
2. Symptoms of work stress
3. Consequences of Work Stress

MODULE 8. PMP® CERTIFICATION. PREPARATION MODULE

1. DIDACTIC UNIT 1. INTRODUCTION TO PMP CERTIFICATION. WORK DOMAINS AND GOOD PRACTICES

2. DIDACTIC UNIT 2. PROJECT MANAGEMENT PROCESSES

3. DIDACTIC UNIT 3. AGILE APPROACH TO PROJECT MANAGEMENT

4. DIDACTIC UNIT 4. USEFUL TOOLS AND PRACTICES FOR PROJECT MANAGEMENT. PREPARATION FOR THE OFFICIAL CERTIFICATION TEST

MODULE 9. END OF MASTER PROJECT

Qualification

University Degree in Master of Lifelong Training in International Project Management issued by the Antonio de Nebrija University with 60 ECTS University Credits. Teachings not leading to obtaining an official qualification

Objectives

- • You will manage the balance between scope, cost and deadline, applying advanced tools for the execution of global initiatives. • You will design strategies for project management, selecting and adapting traditional or agile approaches depending on the context. • You will manage the economic aspect of projects and companies, mastering key financial concepts and methodologies. • You will integrate contractual management, understanding modalities and the transfer of rights and obligations between agents in international contexts. • You will lead risk management, identifying, evaluating and mitigating threats in complex projects on a global scale. • You will implement negotiation and cost control techniques, optimizing the resources assigned to each international initiative. • You will evaluate the impact of your decisions, aligning the direction of initiatives with the sustainability of projects. • You will make strategic decisions in planning and cost estimation, ensuring the viability and profitability of global projects.

What does it prepare you for?

This program prepares you to transform your approach to project management on a global scale. You will acquire the tools to balance the triple variable of scope, cost and deadline, making strategic decisions in each phase of the project life cycle. The Master in International Project Management specializes professionals in international project management to successfully lead global initiatives. You will master the critical ability to adapt traditional or agile approaches according to the specific circumstances of each initiative, optimizing execution and response to uncertainty. You will understand the financial aspect of projects, from cost estimation and budget planning to exhaustive control, integrating a solid economic vision for the company. In addition, you will specialize in contractual management and advanced negotiation, mitigating risks and ensuring compliance with current regulations in international contexts. You will develop a perspective that aligns your projects with the Sustainable Development Goals, guaranteeing a positive and sustainable impact in each intervention, and you will prepare for PMP certification.

Who is it addressed to?

Aimed at professionals with a bachelor's degree, especially in technical areas such as Engineering or Architecture, or with creditable experience in project management. If you work in the sector and are looking to update and specialize your skills in international project management, this program offers you the advanced training you need. It is ideal for those who face volatile, uncertain, complex and ambiguous (VUCA) environments and require mastery of agile and classic management methodologies for effective decision making. If your interest is to understand the financial aspect of projects, align them with the Sustainable Development Goals and prepare for the PMP certification, here you will find the specialization that will boost your career.

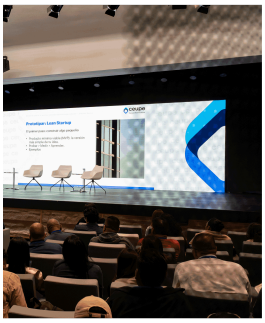
Official Character

This training is not included within the scope of official regulated training (Early Childhood Education, Primary Education, Secondary Education, Official Vocational Training FP, Baccalaureate, University Degree, Master University Officer and Doctorate). It is therefore a complementary and/or specialization training, aimed at the acquisition of certain competencies, skills or aptitudes of a professional nature, which can be assessed as merit in job boards and/or competitive examinations, always within the section of Complementary Training and/or Continuous Training. It is always essential to review the specific grading requirements of the specific public job boards to which we wish to apply.

Professional Outings

- The specialization in international project management strategically positions you to assume highly responsible roles in complex and globalized environments. You will be able to lead teams as a Global Project Director, orchestrating complex initiatives in diverse markets and ensuring their strategic alignment with organizational objectives. You will prepare to be a Project Office Manager (PMO) with an international vision, optimizing the execution and control of large-scale project portfolios in multinational corporations. The demand for professionals with PMP certification is growing, especially in public tenders and large corporations, which will open doors for you as a Senior Project Management Consultant, providing value in the implementation of advanced methodologies and process optimization. Likewise, your expertise will allow you to serve as an International Contracts Manager or Project Risk Control Specialist, roles critical to the sustainability and success of global operations. Your mastery of risk management and cost control will allow you to stand out in any organization that operates on a global scale, from engineering and technology companies to strategic consulting firms and international organizations.







Live Madrid

Live the International Week

As an additional complement to your training, you can be part of the SIM: Week International in Madrid. A unique meeting that brings together students from all over the world. For seven days you can live an academic and cultural experience in the heart of Europe, culminating with the graduation ceremony in Madrid.

- Conferences and workshops with international experts
- Visits to companies and reference organizations
- Networking with students from different countries
- Cultural activities and discovery of Madrid
- graduation ceremony

Structural

Structuralia is a leading educational institution in postgraduate and highly specialized online training, focused on the fields of engineering, architecture, construction, energy, technology and digital transformation.

Founded in 2001 with a strong industrial DNA, the result of collaboration between large companies in the sector and the Universitat Politècnica de Catalunya (UPC), for more than 25 years we have accompanied technical professionals in their academic and professional development through practical, flexible training aligned with the reality of the labor market.

Our training proposal connects advanced technical knowledge, real employability and international projection, acting as key support in the professional evolution of those seeking to specialize, grow professionally and generate impact in their sector, with a firm commitment to the democratization of access to technical excellence.



+350.000

Students have gone through our virtual classrooms



+20 years

Experience in the training sector



5 stars

QS ranking in online education

EDUCA EDTECH
Group

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When you enroll in a course or master's degree, you will get a free subscription to MyLXP while your training lasts. You will have access to more than 400 key courses (soft skills, languages, digital skills, etc.) and other surprises. Sign up and see how MyLXP improves your learning.

EDUCA LXP Methodology

The comprehensive tailored online education experience

EDUCA LXP is more than a methodology, it is a completely educational experience personalized thanks to all the possibilities offered by artificial intelligence. Now the content adapts to you, your needs and preferences, while offering you access to updated and practical content that really makes a difference in the labor market.

Flexibility

100% online learning adapted to your schedule: study from any device wherever, whenever and however you want.

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Constantly evolving technological developments driven by AI through the Learning Experience Platform.

Artificial intelligence

Discover PHIA, your learning assistant that will help you every step of the way.

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Human empathy and academic guidance from a specialized teaching team.

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Didactic approach oriented to work by competencies, which favors practical and meaningful learning.

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When you enroll in a course or master's degree, you will get a free subscription to MyLXP while your training lasts

You will have access to more than 400 key courses (soft skills, languages, competencies digital, etc.) and other surprises. Sign up and see how MyLXP improves your learning.

Meet PHIA, your personalized learning assistant

Use all the possibilities of artificial intelligence to get the most out of it match to your training

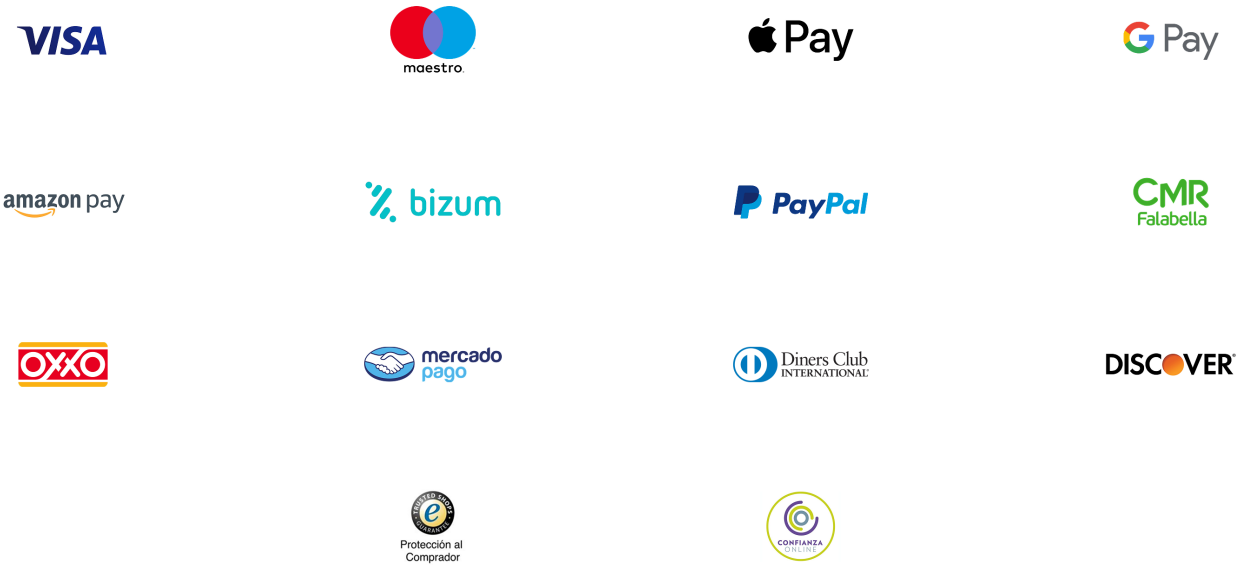
EDUCA EDTECH Group leads the digital revolution in education, promoting the continuous learning and technological transformation. The group is made up of recognized training institutions and its mission is to democratize access to education, promote the transfer of knowledge, technological development and research.

With the experience accumulated over more than 20 years, we have perfected our learning platform EDUCA LXP (Learning Experience Platform), the basis of our educational methodology, which provides students with online training practical and meaningful.



Discover all the payment facilities

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Funding and scholarships

Finance your course or master's degree and enjoy the available scholarships. Contact our expert team to know which one best suits your profile.

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15%
Scholarship recommended

20%
Functional Diversity Scholarship

20%
Unemployment scholarship

15%
GROUP Scholarship

20%
Scholarship for Professionals, Healthcare, members

15%
Entrepreneurship Scholarship

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