



# Postgraduate Diploma

# Business and Project Management

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 15 ECTS

» Schedule: at your own pace

» Exams: online

» Target Group: graduates and professionals with demonstrable experience in the sector

Website: www.techtitute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-business-project-management

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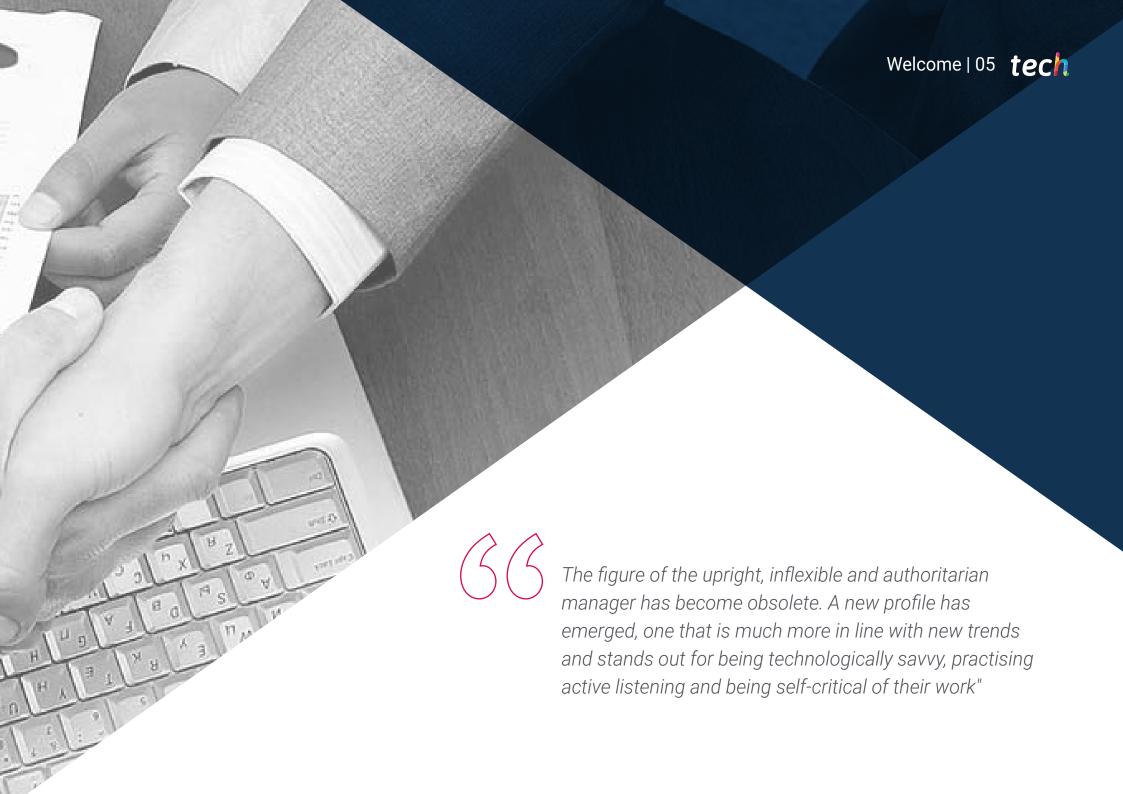
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# 01 **Welcome**

Technological advances and changes in consumption mean that companies must adapt quickly to new needs in order to remain competitive. Innovation plays a key role in adapting to change, since it is necessary to create new products and services that are compatible with market demands.

Therefore, it is important to have adequate business and project management, through which to plan the best strategy to meet the challenges of the company. This program aims to provide students with all the specialized knowledge that will be essential for their personal and professional growth, but above all, for the advancement of the companies in which they develop professionally.









# tech 08 | Why Study at TECH?

#### At TECH Global University



#### **Innovation**

The university offers an online learning model that combines the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"Microsoft Europe Success Story", for integrating the innovative, interactive multi-video system.



#### The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95%

of TECH students successfully complete their studies



### Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

100,000+

200+

executives trained each year

different nationalities



#### **Empowerment**

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

500+

collaborative agreements with leading companies



#### **Talent**

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



#### **Multicultural Context**

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.



#### Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.



At TECH, you will have access to the most rigorous and up-to-date case studies in the academic community"

## Why Study at TECH? | 09 tech

TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



#### **Analysis**

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



#### **Academic Excellence**

TECH offers students the best online learning methodology. The university combines the Relearning method (a postgraduate learning methodology with the highest international rating) with the Case Study. A complex balance between tradition and state-of-the-art, within the context of the most demanding academic itinerary.



#### **Economy of Scale**

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.





# tech 12 | Why Our Program?

This program will provide students with a multitude of professional and personal advantages, particularly the following:



#### A significant career boost

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of participants achieve positive career development in less than 2 years.



# Develop a strategic and global vision of companies

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional areas.

Our global vision of companies will improve your strategic vision.



### Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.



### Take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.



#### Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.



#### Thoroughly develop business projects

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different areas in companies.

20% of our students develop their own business idea.



#### Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.



#### Be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified professors from the most prestigious universities in the world: the TECH Global University community.

We give you the opportunity to train with a team of world renowned teachers.





# tech 16 | Objectives

TECH makes the goals of their students their own goals too. Working together to achieve them.

The **Postgraduate Diploma in Business and Project Management** will enable students to:



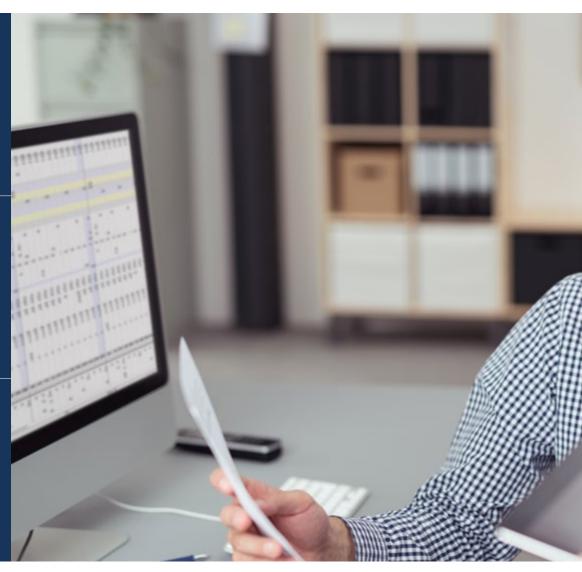
Develop strategies focused on managing complex projects and crisis situations efficiently and effectively

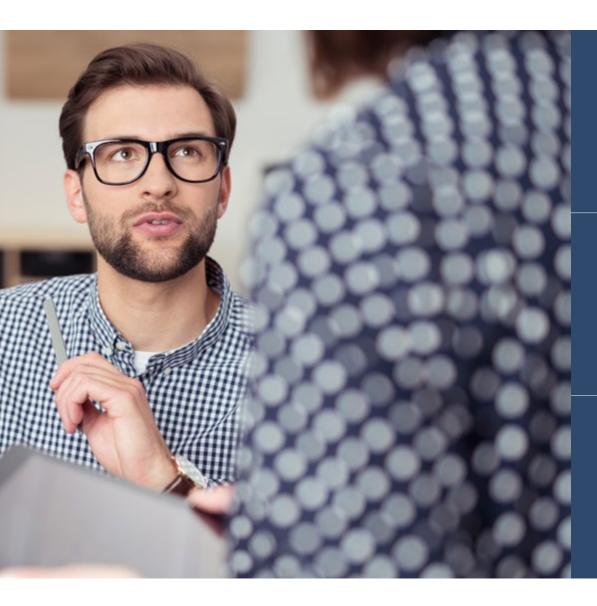


Develop managerial skills and management techniques to lead projects effectively



Integrate the current needs of companies in project management with the best practices of the market







Properly establish the necessary phases and requirements for project development

05

Identify the feasibility of a project and establish strategies for its development and assessment

06

Develop the ability to detect, analyze and solve and problem solving





## tech 20 | Structure and Content

#### **Syllabus**

The Postgraduate Diploma in Business and Project Management of TECH Global University is an intensive program that prepares students to face business challenges and decisions.

The content of the program in Business and Project Management is designed to promote the development of managerial skills that enable more rigorous decision-making in uncertain environments.

Throughout 375 hours of study, the student will analyze a multitude of practical cases through individual work, which will provide them with indispensable knowledge for their professional growth. It is, therefore, an authentic immersion in real business situations.

This Postgraduate Diploma deals in depth with the strategic areas of the company and is designed for managers to understand business management from a strategic, international and innovative perspective.

A plan designed for students, focused on their professional improvement and that will prepare them to achieve excellence in the field of Project Management. A program that understands the student's needs and those of your company through innovative content based on the latest trends and supported by the best educational methodology and an exceptional faculty, which will provide competencies to solve critical situations in a creative and efficient way.

This Postgraduate Diploma takes place over 6 months and is divided into 4 modules:

Module 1.	Business and Project Management
Module 2.	Project Scope and Timing
Module 3.	Project Cost and Financing
Module 4.	Project Quality Management



### Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Diploma in Business and Project Management completely online. Over the 6 months of the educational program, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

A unique, key, and decisive educational experience to boost your professional development and make the definitive leap.

## tech 22 | Structure and Content

2.5.2. Parallel Activities

2.5.3. Methods to Reduce Times

#### Module 1. Business Management and Project Management 1.2. Competitive Business Strategy 1.1. Strategic Project Management and 1.3. Corporate Business Strategy 1.4. Project Management Framework Market Analysis 1.4.1. Fundamentals Guide for the Project the Company 1.3.1. Driving Corporate Strategy Sustainable Competitive Advantage 1.3.2. Pacing Corporate Strategy Management of PMI 1.1.1. Organizational Styles, Culture, 1.3.3. Framing Corporate Strategy 1.4.2. Concepts of Project, Project Management, 1.2.3. Return on Investment Communications and Structures and Operations Management 1.1.2. Projects, Programs and Portfolio and their 1.4.3. Project Life Cycle and the Influence of the Strategic Alignment Organization on the Projects 1.1.3. Strategic Project Management Office (PMO) 1.4.4. Project Management Processes 1.5. Integration and Knowledge 1.6. Areas of Knowledge in Project 1.7. Traditional and Innovative Management Management Methodologies 1.5.1. Integration Management 1.6.1. Project Management Book of Knowledge 1.7.1. ISO 21500 1.5.2. Process Groups for Project Management (PMBOK) 1.7.2. PRINCE2 1.5.3. Knowledge Management 1.6.2. The PM Competency Development 1.7.3. AGILE Framework (PMCDF) 1.7.4. Different Approaches, Methodologies 1.5.4. Trends in Project Management 1.6.3. Capability Maturity Models: Project and Procedures Management Maturity Model (PMMM) and OPM3 1.6.4. Overview of Knowledge Areas in the **PMBOK** Module 2. Project Scope and Timing 2.1. Program and Project Portfolio **Project Scope Management** 2.3. Breakdown of Project Objective 2.4. Strategic Time Planning in Project Management Project Scope Definition and Breakdown into Activities (WBS) Management 2.2.2. Creation of the Work Breakdown Structure 2.4.1. Identification, Definition and Sequencing of 2.1.1. Project Program Management 2.3.1. Work Breakdown Structure (WBS) Schedule Activities 2.1.2. Project Portfolio Management 2.3.2. PMI Practice Standard WBS 2.2.3. Scope Planning 2.4.2. Estimation of Resource Requirements for the 2.1.3. The OPM3 Standard 2.3.3. Creation and Use of WBS 2.2.4. Verification and Control of the Project Scope Activities 2.4.3. Estimated Duration of Activities 2.4.4. Project Duration 2.5. Efficient Time and Deadline 2.6. Schedule Execution and Control Schedule Development **Planning** 2.6.2. Follow-Up and Control of the Deadline 2.5.1. Resource Leveling

2.6.3. Schedule Control, Time Management

MS Project

Applications for Time Management:

3.1. 3.1.1. 3.1.2. 3.1.3. 3.1.4.	Preparation and Approval of the Project Budget	<b>3.2.</b> 3.2.1. 3.2.2. 3.2.3.	Economic Analysis of Decisions Budget Control Competitive Analysis. Comparative Analysis Decision-Making. Business Investment or Divestment	3.3. 3.3.1. 3.3.2. 3.3.3. 3.3.4.	Project Cost Estimation Cost of Borrowed Resources Cost of Preferred Stock Cost of Equity Calculation Calculation of the Total Cost of Capital		Financial Plan Stages in the Study of Inversions in the Project Investment as a Financial Operation Capital Requirements
3.5. 3.5.1. 3.5.2. 3.5.3. 3.5.4.	Monetary Unit Discounted Payback Period and Rate of Return Expected NPV Return	3.6. 3.6.1. 3.6.2. 3.6.3. 3.6.4.	Project Viability Analysis Discount Rate Adjustment Reduction of Cash Flows to Certainty Conditions Scenario Simulation Study of Graphs and Trends	<b>3.7.</b> 3.7.1. 3.7.2. 3.7.3.	Project Risk Management Identification of Risks Risk Management Planning Qualitative Risk Analysis	3.8. 3.8.1. 3.8.2. 3.8.3.	Project Risk Management II  Quantitative Risk Analysis Planning Risk Response Risk Management Applications
Mod	<b>ule 4.</b> Project Quality Management						
<b>4.1.</b> 4.1.1.	Lean Management The Basic Principles of Lean Management	<b>4.2.</b> 4.2.1.	Process Improvement Techniques Kaizen, Soifuku, Ishikawa	4.3.	Total Quality Management and Advanced Project Management	4.4.	Lean Tools for Project Management

- 4.1.2. Improvement and Problem-Solving Groups
- 4.1.3. New Forms of Maintenance and Quality Management
- 4.2.2. Smed, Shoninka, Shojinka
- 4.2.3. Jidoka, Kanban, Heijunka

- 4.3.1. TQM (Total Quality Management)
  4.3.2. Six Sigma as a Business Management System
  4.3.3. EFQM Model

- 4.4.1. Quality Improvement Tools
- 4.4.2. Cost Improvement Tools
- 4.4.3. Deadline Improvement Tools
- 4.4.4. Tools for Improving Personnel Involvement

#### 4.5. Project Quality Management

- 4.5.1. Project Planning based on Requirements and Specifications
- 4.5.2. Customer Requirements and Competitive Evaluation
- 4.5.3. Objectives, Relationships and Correlations 4.5.4. Modal Analysis of Failures and Effects



This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.** 

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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# tech 26 | Methodology

# TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.





This program prepares you to face business challenges in uncertain environments and achieve business success.



Our program prepares you to face new challenges in uncertain environments and achieve success in your career.

#### A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.



You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments"

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

# tech 28 | Methodology

#### Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



## Methodology | 29 tech

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

This program offers the best educational material, prepared with professionals in mind:



#### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### **Management Skills Exercises**

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.



This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

#### **Testing & Retesting**

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We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

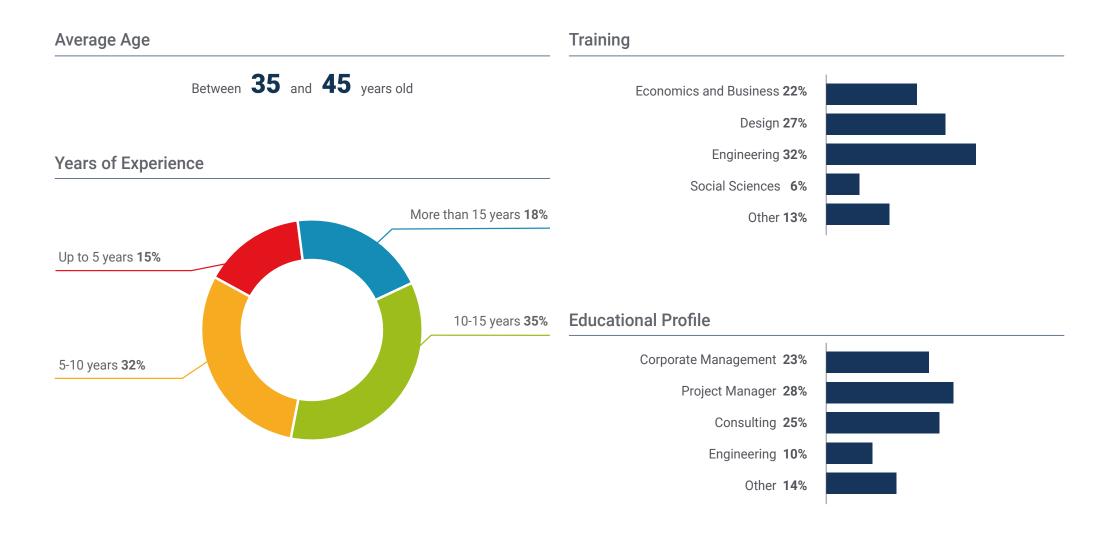


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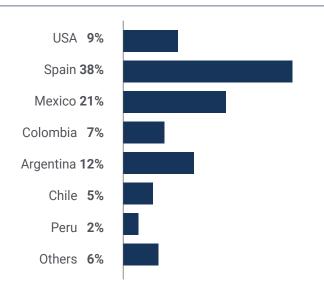




# tech 34 | Our Students' Profiles



## **Geographical Distribution**





# Luis Sánchez Ortiz

#### **Project Manager**

"Because of my profession, I had been looking for a program for some time that would meet my expectations and be fundamental to my professional growth. Fortunately, this institution provided me with everything I needed. The combination of academic content and the background of the faculty make the Postgraduate Diploma in Business and Project Management a key tool for professional and personal development. I was pleasantly surprised by the quality and professionalism of all the staff members"





# tech 38 | Course Management

#### Management



### Mr. Pampliega, Carlos

- Head of the Project and Risk Management Office, Consultant and Trainer in different Universities and Business Schools
- Director of the Project Management Course CEU Castilla y León Business School
- Director of PMI Castilla y León Branch
- Active Member of PMI-Madrid Spain Chapter
- Member of the Editorial Board of the Scientific Journal Building & Management
- Member of the PMO Global Alliance Awards PMO Judges Committee
- Architect specializing in Project and Risk Management
- Certified Associate in Risk Management by the George Washington University
- Certified Project Management Professional (PMP)
- Professional Scrum Master certified by Scrum.org

#### **Professors**

#### Dr. Roji Ferrari, Salvador

- Specialist in Accounting and Finance
- Author of several books on finance and business economics
- PhD in Accounting and Finance at the Complutense University of Madrid
- Degree in Journalism from the Complutense University of Madrid
- Master's Degree of Science in Finance, University of Maryland & Baltimore
- Master's Degree of Business Administration (MBA), University of Maryland & Baltimore







In order to achieve a positive change at a professional level, it is necessary to make an effort and update your knowledge. Don't think twice and enroll with us.

### Are you ready to take the leap? Excellent professional development awaits you.

The Postgraduate Diploma in Business and Project Management at TECH Global University is an intensive program that prepares students to face challenges and business decisions in the field of integrated project management. The main objective is to promote personal and professional growth. Helping students achieve success.

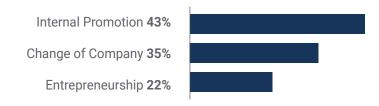
Those who wish to improve themselves, achieve a positive change at a professional level and interact with the best will find their place in this program.

TECH is the best option you can find to improve your professional skills.

### **Time of Change**



#### Type of Change



# Salary Increase

This program represents a salary increase of more than 25.22% for our students

\$57,900

A salary increase of

25.22%

\$72,500





# tech 46 | Benefits for Your Company

Developing and retaining talent in companies is the best long-term investment.



### **Intellectual Capital and Talent Growth**

Bring new concepts, strategies and perspectives to the company that can bring about relevant changes in the organization.



# Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the executive and opens new avenues for professional growth within the company.



### **Building agents of change**

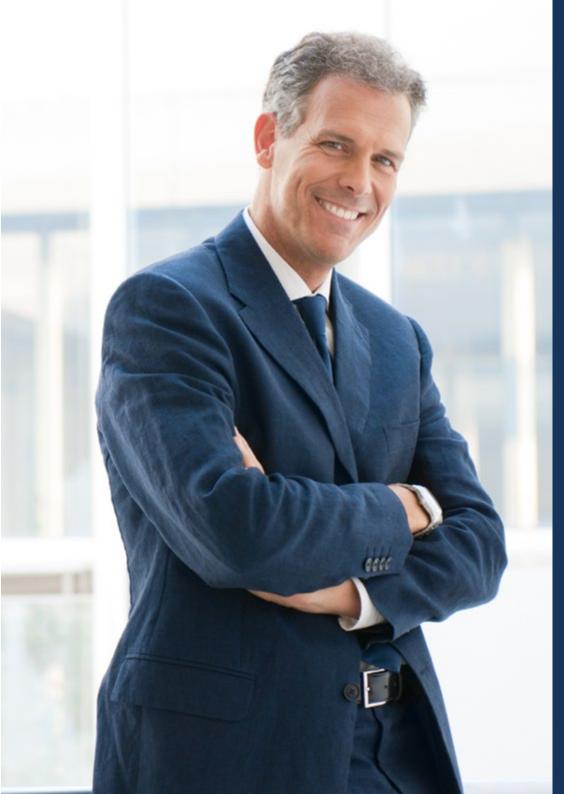
You will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.



### Increased international expansion possibilities

Thanks to this program, the company will come into contact with the main markets in the world economy.







# **Project Development**

Be able to work on a real project or develop new projects in the R&D or Business Development area of your company.



### Increased competitiveness

This program will equip students with the necessary skills to take on new challenges and drive the organization forward.





# tech 50 | Certificate

This program will allow you to obtain your **Postgraduate Diploma in Business and Project Management** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Diploma in Business and Project Management

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



This is a program of 375 hours of duration equivalent to 15 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.



# Postgraduate Diploma Business and Project Management

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 15 ECTS

» Schedule: at your own pace

» Exams: online

