# **Postgraduate Diploma** Business Leadership and Project Management in Industrial Companies



# technological university

**Postgraduate Diploma** Business Leadership and Project Management in Industrial Companies

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Aimed at: engineers and graduates with experience who want to improve and update themselves in all the necessary aspects to be taken into account for an adequate management of an Industries company.

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

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# 01 **Welcome**

In order to perform an optimal management of projects in industrial companies, it is very important that the professional acquires a series of skills that provide them with the necessary leadership to positively influence team members and promote the achievement of objectives. For this reason, this educational program focuses on providing the professional with a deep knowledge of the different tools and methodologies that facilitate the mere management of people and at the same time, help the company in obtaining a beneficial result, thus achieving a competitive advantage in the market. This makes this curriculum a very important pillar for all those who want to work in the management of industrial projects with superior guarantees of success.

> Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies. TECH Technological University

If what you want is to manage business leadership, based on a series of methodologies that promote teamwork and a good organizational climate, then this Postgraduate Diploma is for you"

# 02 Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class centre for intensive managerial skills training.

# Why Study at TECH? | 07 tech

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TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

# tech 08 | Why Study at TECH?

## At TECH Technological 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...



# 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.



executives trained each year

# 200+

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.

## 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.



### 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"



### **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.

# 03 Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.

66

We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you training of the highest academic level"

# 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.

# Why Our Program? | 13 tech



### 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 Technological University community.

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

# 04 **Objectives**

With the aim of updating the knowledge of professionals and helping them to acquire new skills, TECH has designed this Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies, which is designed to become a complete theoretical support for students in their daily practice. A curriculum designed to promote decision-making in uncertain environments with an innovative perspective and an international vision.

This educational program is designed with the objective of helping the professional to internalize what they have learned with an eminent practical approach that allows them to put what has been studied into action"

# tech 16 | Objectives

The students' objectives are TECHs too.

Working together to achieve them.

Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies enables students to:



Properly manage HR so that they can offer the company all the potential required of them and provide the maximum possible value



Better manage all the necessary steps and phases in the design and development of new products





Interpret the economic and financial data of the company, while being able to use and develop the necessary tools for a better management of all aspects related to business finances



Define the strategy to compete successfully

# Objectives | 17 tech



Implement and deploy the strategy throughout the organization using the balanced scorecard



Analyze the different structural typologies that exist and the new trend of the need to develop agile organizations with a rapid response to the turbulent environment





Discover, define and manage the fundamental processes of value generation in the company



Define the fundamental bases for the development of a new business through important work methodologies

# tech 18 | Objectives



Establish the objectives of the project



Define project launching factors





Identify the business value of a project



Acquiring the skills of a project manager



Analyze one's own leadership, motivation and communication style and show effective behaviors, indicating the most correct ways to generate commitment, play as a team and encourage the responsibility of the collaborators



Analyze the main indicators of people management and how to use the information they report





Schedule training plans appropriate to the needs of the company



Detect possible risk situations in people management before they have a negative impact on the organization, triggering the implementation of preventive actions

# 05 Structure and Content

This Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies has a syllabus designed based on the latest developments in the sector, to provide students with the most up-to-date content on the academic market. All this, in addition, in a 100% online format so that the student can choose the time and place that best suits their availability, schedule and interests. A program created with the current needs of professionals in mind and specially designed to catapult them towards career success.

GG

If you want to learn having at your disposal the most complete syllabus of the market, then do not miss the opportunity to study this Postgraduate Diploma"

## tech 22 | Structure and Content

### **Syllabus**

Projects arise in the midst of a constantly evolving society and in organizations as drivers of change aimed at transforming reality, from an initial state to a final state, in order to achieve a specific objective. The growing complexity of projects, together with the scarcity of resources and the agility in the changes demanded by citizens require highly specialized professionals in the field of *project management*.

In this Postgraduate Diploma, we delve into the keys and strategic issues that every company must know in order to face the turbulent environment. In the same way, topics such as excellence, strategic management with its deployment with the balanced scorecard, process management or structural organization to give agility, key to create a sustainable and socially responsible company, are addressed. On the other hand, project management will be studied as a discipline of knowledge associated with large industrial projects, which allows systematizing and optimizing their execution, and which is, nowadays, more valid than ever

Finally, we will discuss the importance of people management in the company, which has been increasing as companies and markets have evolved. It should come as no surprise that the increasingly strategic decisions made by the HR department significantly condition the company's ability to move towards excellence, to adapt to increasingly changing and uncertain environments and, in short, to have a good response to adapt to the needs of the market in which the organization operates. Moreover, this people management goes beyond the limits of the HR department itself, and it is the company's leaders who have to add to their more technical skills and aspects such as identifying and developing the talent of employees, as well as being able to motivate their teams and anticipate future talent needs, obviously aligned with the business strategy.

All this makes it necessary to have a deep knowledge of the different tools and methodologies that facilitate the mere management of people and, at the same time, favor the company in obtaining a beneficial result, thus achieving a competitive advantage in the market.

This Postgraduate Diploma takes place over 6 months and is divided into 3 modules:

Module 1	Strategic Tips to Improve Competitiveness		
Module 2	Project Management		
Module 3	Leadership and People Management		



# Structure and Content | 23 tech

## Where, when and how is it taught?

TECH offers the possibility of taking this program completely online. Throughout the 6 months of training, 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.

### Module 1. Strategic Tips to Improve Competitiveness

#### 1.1. Excellence in Today's Business

- 1.1.1. Adaptation to VUCA Environments
- 1.1.2. Satisfaction of Stakeholders
- 1.1.3. World Class Manufacturing
- 1.1.4. Measurement of Excellence: Net Promoter Score

### 1.2. Design of Business Strategy

- 1.2.1. General Strategy Definition Process
- 1.2.2. Definition of the Current Situation Positioning Models
- 1.2.3. Possible Strategic Moves
- 1.2.4. Strategic Models of Action
- 1.2.5. Functional and Organizational Strategies1.2.6. Environmental and Organizational Analysis.SWOT Analysis for Decision Making
- 1.5. Structural Typologies. Agile Organizations ERR
- 1.5.1. Structural Typologies
- 1.5.2. The Company Seen as an Adaptable System
- 1.5.3. The Horizontal Business
- Characteristics and Key Factors of Agile Organizations (RRA)
  The Organizations of the Future: The TEA
- 1.5.5. The Organizations of the Future: The TEAL Organization

# 1.9. Management in International Environments

#### 1.9.1. The Importance of Internationalization

- 1.9.2. Export Potential Diagnosis
- 1.9.3. Elaboration of the Internationalization Plan
- 1.9.4. Implementation of the Internationalization Plan
- 1.9.5. Export Assistance Tools

#### 1.6. Business Model Design

- 1.6.1. Canvas Model for Business Model Design 1.6.2. *Lean Startup* Methodology in the Creation of
- New Businesses and Products
- 1.6.3. The Blue Ocean Strategy

#### Scorecard 1.3.1. Mission, Vision, Values and Principles of Action 1.3.2. Need for a Balanced Scorecard

1.3. Strategy Deployment. Balanced

- 1.3.3. Perspectives to Be Used in CMI
- 1.3.4. Strategic Map
- 1.3.5. Phases to Implement a Good CMI
- 1.3.6. General Map of CMI
- 1.7. Corporate Social Responsibility and Sustainability
- 1.7.1. Corporate Social Responsibility (CSR): ISO 26000
- 1.7.2. Sustainable Development Goals SDGs
- 1.7.3. The 2030 Agenda

#### 1.4. Process Management

- 1.4.1. Process Description
- 1.4.2. Types of Processes. Main Processes
- 1.4.3. Process Prioritization
- 1.4.4. Process Representation
- 1.4.5. Measuring Processes for Improvement
- 1.4.6. Business Process Mapping
- 1.4.7. Process Reengineering

#### \_\_\_\_\_

- 1.8. Customer Management
- 1.8.1. The Need to Manage Customer Relationships
- 1.8.2. Customer Management Elements
- 1.8.3. Technology and Customer Management CRM

- 1.10. Change management
- 1.10.1. The Dynamics of Change in Companies
- 1.10.2. Obstacles to Change
- 1.10.3. Factors of Adaptation to Change
- 1.10.4. Kotter's Methodology for Change Management

## Structure and Content | 25 tech

#### Module 2. Project Management

#### 2.1. The Project

- 2.1.1. Fundamental Project Components
- 2.1.2. Project Director
- 2.1.3. Project Environment

# 2.5. Quality, Resources and Procurement

- 2.5.1. Total Quality and Project Direction
- 2.5.2. Project Resources
- 2.5.3. Acquisition. Recruitment System

#### 2.9. Agile Methodologies I: Scrum

- 2.9.1. Agile and Scrum Principles
- 2.9.2. Scrum Team
- 2.9.3. Scrum Events
- 2.9.4. Scrum Artifacts

#### 2.2. Project Scope Management

2.6. Project Stakeholders and

2.6.2. Project Stakeholders Management

Communications

2.6.1. Importance of Stakeholders

2.6.3. Project Communication

- 2.2.1. Scope Analysis
- 2.2.2. Project Scope Planning
- 2.2.3. Project Scope Control

#### 2.3. Schedule Management

- 2.3.1. The Importance of Planning
- 2.3.2. Project Planning Management Project Schedule
- 2.3.3. Trends in Time Management

#### 2.7. Project Risk Management

- 2.7.1. Fundamental Principles in Risk Management
- 2.7.2. Process Management for Project Risk
- Management
- 2.7.3. Trends in Risk Management

#### 2.4. Cost Management

- 2.4.1. Project Cost Analysis
- 2.4.2. Financial Project Selection
- 2.4.3. Project Cost Planning
- 2.4.4. Project Cost Control

#### 2.8. Integrated Project Management

- 2.8.1. Strategic Planning and Project Management
- 2.8.2. Project Management Plan
- 2.8.3. Implementation and Control Processes
- 2.8.4. Project Closing

#### 2.10. Agile Methodologies II: Kanban

- 2.10.1. Kanban Principles
- 2.10.2. Kanban and Scrumban
- 2.10.3. Certifications

#### Module 3. Leadership and People Management

#### 3.1. The Role of the Leader

- 3.1.1. Leadership in Effective People Management 3.1.2. Types of Decision-Making Style in People
- Management
- 3.1.3. The Coach Leader
- 3.1.4. Self-Directed Teams and Empowerment

#### 3.2. Team Motivation

- 3.2.1. Needs and Expectations
- 3.2.2. Effective Recognition
- 3.2.3. How Can Team Cohesion Be Strengthened?

#### 3.3. Communication and Conflict Resolution

- 3.3.1. Intelligent Communication
- 3.3.2. Constructive Conflict Management
- 3.3.3. Conflict Solving Strategies

#### 3.4. Emotional Intelligence in People Management

- 3.4.1. Emotion, Feelings and Mood
- 3.4.2. Emotional Intelligence
- 3.4.3. Ability Model (Mayer and Salovey): Identify, Use, Understand and Manage
- 3.4.4. Emotional Intelligence and Personnel Recruitment

#### 3.5. Indicators in People Management

#### 3.5.1. Productivity

- 3.5.2. Staff Turnover
- 3.5.3. Talent Retention Rate
- 3.5.4. Staff Satisfaction Rate
- 3.5.5. Average Time of Unfilled Vacancies
- 3.5.6. Average Training Time
- 3.5.7. Average Time to Achieve Goals
- 3.5.8. Absenteeism Levels
- 3.5.9. Occupational Accidents

#### 3.6. Performance Evaluation

- 3.6.1. Performance Assessment Components and Cycle
- 3.6.2. 360° Assessment
- 3.6.3. Performance Management: A Process and a
- System 3.6.4. Management by Objectives
- 3.6.5. Operation of the Performance Assessment
  - Process

#### 3.7. Training Plan

- 3.7.1. Fundamental Principles
- 3.7.2. Identification of Training Needs
- 3.7.3. Training Plan
- 3.7.4. Training and Development Indicators

#### 3.8. Identification of Potential

- 3.8.1. Potential
- 3.8.2. Soft Skills as a Key High-Potential Initiator
- 3.8.3. Methodologies for Identifying Potential: Learning Agility Assessment (Lominger) and Growth Factors

#### 3.9. Talent Map

- 3.9.1. George Odiorne-4 Box Matrix
- 3.9.2. 9-Box Matrix
- 3.9.3. Strategic Actions to Achieve Effective Talent Outcomes

#### 3.10. Talent Development Strategy and ROI

- 3.10.1. 70-20-10 Learning Model for Soft Skills
- 310.2 Career Paths and Succession
- 3.10.3. Talent ROI

A very complete syllabus that will be fundamental to develop leadership skills for project management"

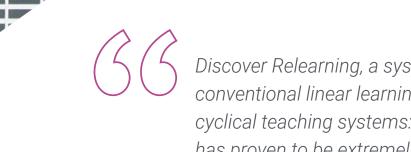
Structure a lu Content | 27 teci.

# 06 **Methodology**

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.





Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

## tech 30 | 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.

666 At TECH, you will experience a learning methodology that is shaking the foundation methodology that is shaking the foundations of traditional universities around the world"



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

# Methodology | 31 tech



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 32 | 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 | 33 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.



# tech 34 | Methodology

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.

30%

10%

8%

3%



#### 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.

## Methodology | 35 tech



#### **Case Studies**

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".



30%

4%



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.

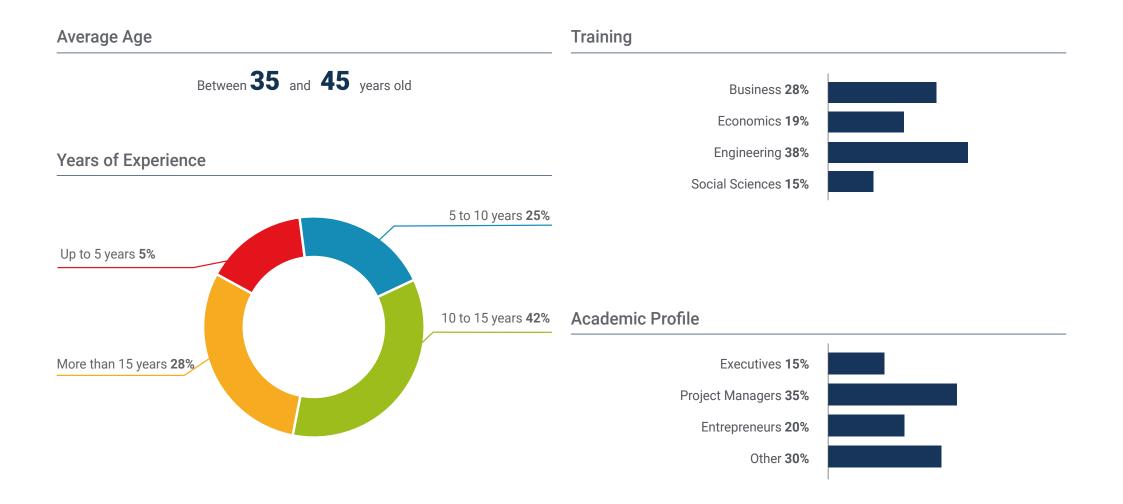


# 07 Our Students' Profiles

The program is aimed at graduates with experience who want to deepen and update themselves in all the necessary aspects to be taken into account for the proper management of an industrial company. Students who understand the importance of continuing with their studies throughout their working life in order to develop the management skills that will allow them to manage successful teams that work effectively to achieve their company's objectives.

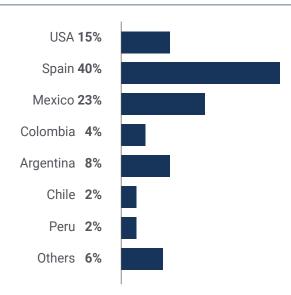
Become part of TECH's select group of graduates and start seeing the doors of job opportunities open for you"

### tech 38 | Our Students' Profiles



### Our Students' Profiles | 39 tech

**Geographical Distribution** 





# Adriana Sánchez

#### Project manager

"After more than 10 years working in Human Resources for industrial companies, I felt it was time to update my knowledge. which involves effort and dedication, but with this Postgraduate Diploma and I am sure I could not have made a better decision. A complete syllabus, willing professors and a very comfortable methodology. I would definitely choose TECH again"

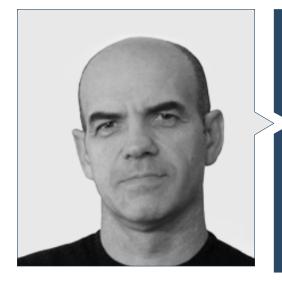
# 08 Course Management

This Postgraduate Diploma has a faculty made up of experts of reference in everything related to project management and human resources in industrial companies, who pour into this up-to-date program the experience of their years of work. In addition, other experts of recognized prestige in related areas participate in its design and elaboration, completing the program in an interdisciplinary way, making it, therefore, a unique and highly nourishing experience at an academic level for the student.

5 5 Study with the best and become a prestigious professional"

## tech 42 | Course Management

#### Management



#### Dr. Asensi, Francisco Andrés

- PhD in Industrial Engineering in Business Organization from the University of Castilla la Mancha (UCLM).
- Degree Industrial in Industrial Organization Engineer from the University Polytechnic of Valencia
- He has worked in several areas, such as Engineering, Quality, Production, Logistics, Information Systems and Human Resources, in companies of several industrial sectors
- He has implemented and developed a multitude of management systems for excellence (Quality, Scorecard, *Lean Manufacturing*, Continuous Improvement and Process Improvement) in several industrial companies
- Coach of *Strategic* Coaching
- Author of various business books: "The Adaptive Enterprise", "Lean Manufacturing: Key Indicators used to efficiently manage Continuous Improvement", "Lean Manufacturing: Keys to Material Flow Improvement"
- Author of several books on Personal and Professional Development: "Total Leader", "self-coaching"

#### Professors

#### Mr. Ibáñez Capella, Juan

- Head of Facilities and Projects at *Power Electronics* in Valencia where he was in charge of the execution of the project for the new headquarters of the company with 50,000m2 of floor space and 10,000m2 of office space
- Industrial Engineer from the Polytechnic University of Valencia
- MBA in Industrial Management. IESE Business School. Navarra University
- Project Manager Professional PMP® #2914541
- He has been responsible for Facilities Projects in the company Ferrovial
- He has participated in the execution of important projects such as: SOLMED galvanized steel plant in Sagunto (Valencia), Participation in the works of the AVE Station in Zaragoza and in the works of the 32nd edition of the America's Cup in Valencia

#### Mr. Navarra Jarque, Francisco

- Human Resources professional with more than 20 years of experience, with an academic specialization in Psychology and a generalist profile with a clear focus on internal customer service and providing value from all areas of the area
- More than 10 years working in ISTOBAL, providing experience in collective and individual bargaining, talent recruitment and retention, development of remuneration, compensation and benefits policies, and occupational risk prevention, including plans for the prevention of psychosocial risks
- During his career he has developed the necessary skills to adapt HR actions to changing situations and complex environments

#### Mr. Giner Sanchis, David

- Portfolio and Program Manager in a Project Management Office (PMO). With the monitoring of compliance with BSC indicators and actions established for the alignment with the company's strategy
- Chemical Engineer with a Master's Degree in Project Management from the Polytechnic University of Valencia and an Official Master's Degree in Project Management from the European University of Valencia
- More than 6 years as project manager in the industrial sector, monitoring and communicating progress against the project/deployment plan, timeline and key milestones
- Has the following certificates: Project Management Professional (PMP), Project Management Office Certified Practitioner (PMO-CP), Agile Scrum Foundation and Design Thinking Professional Certificate (DTPC) Member of the PMI Valencia Chapter Board of Directors

# 09 Impact on Your Career

The management of industrial projects requires leaders with extensive knowledge in the field, but also with the necessary skills to lead efficient teams. This program is a unique academic opportunity for all those professionals who wish to specialize in the sector, reaching that higher level of competence that will mark a before and after in their careers. Undoubtedly, the first step to take that leap towards professional success.

# Impact on Your Career | 45 tech

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Make a positive impact on your career by developing the managerial skills needed for project management"

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

TECH's Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies is an intensive program that prepares students to face challenges and business decisions that add value to their companies. The main objective is to promote personal and professional growth. Helping students achieve success. An essential program to quickly rise to the top of the professional elite.

Accessing a managerial position implies greater responsibilities, but also better economic expectations.

Job opportunities will not come by themselves. Studying this program will open doors to new professional challenges.

#### When the change occurs



#### Type of change

Internal Promotion **35%** Change of Company **45%** Entrepreneurship **20%** 



#### Salary increase

This program represents a salary increase of more than **25%** for our students





# 10 Benefits for Your Company

The Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies contributes to elevate the organization's talent to its maximum potential by specializing high-level leaders. It is a challenge that involves effort and dedication, but will also bring significant benefits to the companies in which they work. In this way, the new working methods will allow for more efficient results adapted to business objectives.

In the new era, professionals in industrial companies must have new knowledge and apply different strategies that can bring about positive changes in the organization"

## tech 50 | Benefits for Your Company

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



#### Intellectual Capital and Talent Growth

The manager will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.



#### Building agents of change

Make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.



# Retaining high-potential executives to avoid talent drain

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

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#### Increased international expansion possibilities

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



### Benefits for Your Company | 51 tech



#### Project Development

The professional will be work on a current project or develop new projects in the field of R&D or Business Development within their company.



#### Increased competitiveness

This Postgraduate Diploma will equip the professionals with the skills to take on new challenges and thus drive the organization forward.

# 11 **Certificate**

The Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.

Certificate | 53 tech

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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

## tech 54 | Certificate

This **Postgraduate Diploma in Business Leadership and in Industrial Companies Project Management** contains the most complete and up-to-date program on the market.

After the student , has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery\*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

# Title: Postgraduate Diploma in Business Leadership and Project Management in Industrial Companies

Official Nº of Hours: 450 h.





**Postgraduate Diploma** Business Leadership and Project Management in Industrial Companies

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

# **Postgraduate Diploma** Business Leadership and Project Management in Industrial Companies

