



### Postgraduate Diploma Financial Institutions and Markets

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

» Target Group: graduates, university graduates and university undergraduates who have previously completed any of the degrees in the field of Mathematics and in the field of Mathematics and Macroeconomics

Website: www.techtitute.com/pk/school-of-business/postgraduate-diploma/postgraduate-diploma-financial-institutions-markets

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# 01 **Welcome**

The financial system of the world powers is made up of a set of institutions, means and markets, whose primary purpose is to channel savings generated by lenders or surplus spending to borrowers. Most of the intervention work is carried out by economic specialists who are up to date in the economic-financial area. For this reason, TECH offers a degree that deals with the different types of Financial Markets, the supervisory bodies and the financial systems of the Spanish economy in a global perspective, as well as the economic bodies that intervene in the international economy. This Postgraduate Diploma is aimed at senior managers, graduates in economics, businessmen and financiers, among others, who seek to develop their strategic skills in international intervention through a 100% online modality that allows them to follow the subject in an adapted way.









### tech 08 | Why Study at TECH?

### At TECH Technological University



#### **Innovation**

The university offers an online learning model that balances 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.

+100000

+200

executives prepared 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.



### 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.



**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.



At TECH, you will have access to the most rigorous and up-to-date case analyses in academia"



### Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning methodology (the most internationally recognized postgraduate learning methodology) with Harvard Business School case studies. A complex balance of traditional and state-of-the-art methods, within the most demanding academic framework.





### tech 12 | Why Our Program?

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:



### A Strong Boost to Your Career

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 students achieve positive career development in less than 2 years.



## Develop a strategic and global vision of the company

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

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.



### You will 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 fields 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.



### You will be part of an exclusive community

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

We give you the opportunity to study 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 Financial Institutions and Markets will train students to:



Delve into the characteristics, regulations and types of financial markets



Knowledge of the Spanish production system



Analyze and understand the differences between different types of markets (stock, fixed income, equity, futures, options, foreign exchange, etc.)



03

Understand the implications of the different types of markets in market liberalization



Understand the structure of the Spanish financial system



Understand the interaction of the Spanish financial system in relation to the international financial system



Analyze the different International Economic Organizations, as well as their functioning and functions in the world and state economy



09

Study the information from different IEO sources



Develop the ability to analyze Economic Information



Understand the international economic order based on the relations between the IEOs and the rest of the countries





### tech 20 | Structure and Content

### **Syllabus**

TECH's Postgraduate Diploma in Financial Institutions and Markets is a comprehensive and rigorous program aimed at graduates in economics and senior managers, among other professions in this science. Its main aim is focused on expanding and updating financial knowledge focused on institutions and Financial Markets, so that specialists master the options markets, OTC derivative products, the foreign exchange market, as well as investment funds and the liberation of Financial Markets, among many other concepts.

To achieve this, TECH provides students with theoretical and practical exercises that, in addition to teaching them academically, also enable their application in economic practice. With this in mind, the University has adopted the most innovative methodology to facilitate and guarantee the financial training of students in the shortest possible time and in the most accessible way.

Over the half-year period, students will analyze the productive system of the Spanish economy, as well as its structure and sectoral changes; the Spanish labor market, international development and its economic challenges; international investment flows and economic integration, as well as the different agents involved, such as the IMF, ICSID, IBRD, WB, UNCTAD, WTO, GATT and MIGA, among others.

It is a degree based on the Relearning methodology to bring all the knowledge and current economic tools to the specialists, without the need to invest long hours of study in it. In addition, TECH has experts in the sector who are aware of all business opportunities to ensure that enrolled students acquire high-level skills in the economic and financial field. All this, through a 100% online modality that offers the possibility of adapting the study to personal and professional needs.

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

Module 1 Financial Institutions and Markets

Module 2 The Spanish Economy and World Economy

Module 3 International Economic Organizations



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

TECH offers the possibility of developing this Postgraduate Diploma in Financial Institutions and Markets completely online. Throughout 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

**2.9.** International Investment Flows 2.9.1. Types, Trends and Financial Markets

Module 1. Financial Institutions and Mark	ets		
<ul><li>1.1. Financial Markets</li><li>1.1.1. Financial Markets Characteristics</li><li>1.1.2. Financial Markets Functions</li><li>1.1.3. Financial Markets Components</li></ul>	<ul> <li>1.2. Types of Financial Markets</li> <li>1.2.1. Financial Markets According to Traded Rights</li> <li>1.2.2. Financial Markets According to the Term of the Assets Traded</li> <li>1.2.3. Financial Markets According to the Time of Issuance of Assets</li> <li>1.2.4. Financial Markets According to Their Organizational Structure</li> <li>1.2.5. Financial Markets by time of of delivery of the asset</li> </ul>	<ul> <li>1.3. Financial Market Supervisory Entities</li> <li>1.3.1. European Central Bank and Bank of Spain</li> <li>1.3.2. General Management of Insurance and Pension Funds</li> <li>1.3.3. National Securities Market Commission</li> </ul>	1.4.1. Stock Markets 1.4.2. Futures Market 1.4.3. Options Markets
<ul> <li>1.5. Fixed Income Market</li> <li>1.5.1. Spot Interest Rates and Forward Interest Rates</li> <li>1.5.2. Public Debt Market</li> <li>1.5.3. AIAF Market</li> </ul>	<ul><li>1.6. Equity Markets</li><li>1.6.1. Trading Systems</li><li>1.6.2. CNMV and Market Regulation</li><li>1.6.3. Securities and Stock Exchange Operations</li><li>1.6.4. IPOs</li></ul>	<ul><li>1.7. Futures Market</li><li>1.7.1. Forward Contracts</li><li>1.7.2. Futures on Interest</li><li>1.7.3. Exchange Rate Futures</li><li>1.7.4. Stock Index Futures</li></ul>	<ul> <li>1.8. Options Markets</li> <li>1.8.1. Speculative Operations</li> <li>1.8.2. Continuous Arbitrage Operations</li> <li>1.8.3. The Price of an Option Contract</li> <li>1.8.4. Use of Options in Hedging</li> <li>1.8.5. Characteristics of an Options Portfolio</li> </ul>
<ul><li>1.9. OTC Derivative Products</li><li>1.9.1. FRA markets</li><li>1.9.2. Swap</li><li>1.9.3. Cap, Floor and Collar</li></ul>	1.10. Foreign Exchange Market 1.10.1. Operation and Regulatory Agencies 1.10.2. Spot Foreign Exchange Transactions 1.10.3. Parity Conditions 1.10.4. Exchange to Local Currency	1.11. Investment Funds 1.11.1. Fixed Income Funds 1.11.2. Mixed Fixed Income Funds 1.11.3. Mixed Equity Funds 1.11.4. Equity Funds	1.12. Financial Market Liberalization 1.12.1. Eurodollars and Eurobonds 1.12.2. New International Titles 1.12.3. Globalization
<b>Module 2.</b> The Spanish Economy and Wo	rld Economy		
<ul><li>2.1. An Overview of the Spanish Economy</li><li>2.1.1. Assessment and Integration in the European Communities</li></ul>	<ul><li>2.2. Production System: Structure and Sectoral Change</li><li>2.2.1. Sectorial Evolution</li></ul>	<ul><li>2.3. The External Sector in the Spanish Economy</li><li>2.3.1. The Spanish External Sector</li></ul>	<ul><li>2.4. The Public Sector in the Spanish Economy</li><li>2.4.1. The Public Sector</li></ul>
<ul><li>2.5. The Spanish Financial System</li><li>2.5.1. The Financial System Structure and Monetary Policy</li></ul>	2.6. The Labor Market in Spain 2.6.1. Characteristics of the Labor Market	<ul><li>2.7. International Development and Economic Challenges</li><li>2.7.1. Challenges in our Century</li></ul>	2.8. International Trade 2.8.1. The Importance of International

2.10. The International Financial and Monetary System
2.10.1. Current System, Institutions and Globalization

**2.11.** Economic Integration 2.11.1. Process and Effects

**2.12. Economic Information Analysis** 2.12.1. Steps in the Analysis

3.1.1. 3.1.2.	Introduction to International Economic Organizations Developments in International Politics and Economics Creation of the IEOs Features Background of the IEOs	3.2.1.	The International Monetary Fund (IMF) and the Bretton Woods system History of the IMF Services and Policies of the IMF Institutional System and Operation	3.3.1. 3.3.2. 3.3.3. 3.3.4.	The World Bank Group(BM). Financial support for poverty reduction International Bank for Reconstruction and Development (IBRD) International Development Association (IDA) International Finance Corporation Multilateral Investment Guarantee Organization International Centre for the Settlement of Investment Disputes (ICSID)	3.4.1. 3.4.2. 3.4.3. 3.4.4.	Development Aid Regional Development Banks Inter-American Development Bank (IDB) African Development Bank (AfDB)
3.5.2.	The United Nations (UN). Economic and Trade Cooperation for Development Introduction and Historical Summary United Nations Cooperation Programs 3.5.2.1. UNCTAD 3.5.2.2. The United Nations Development Program (UNDP) World Tourism Organization	3.6.2. 3.6.3. 3.6.4.	The International Trading System I. The World Trade Organization (WTO) From GATT to the WTO Institutional System of the WTO Dispute Settlement System Substantive Law 3.6.4.1. Agreements on Goods and Services 3.6.4.2. Intellectual Property Agreements WTO Disabilities	3.7.1. 3.7.2.	The International Trading System II. General Agreement on Tariffs and Trade (GATT) Introduction and Main Characteristics Incorporation and Adaptation of the Different Countries to the GATT Functioning and Applications of GATT	3.8.1. 3.8.2. 3.8.3.	The Organisation for Economic Cooperation and Development (OECD).  Main Programs and Areas of Action Institutional System Main Programs and Lines of Action Organizational Structure and OECD Countries
3.9.1. 3.9.2. 3.9.3.	International Investment Organizations Agreements for the Promotion and Reciprocal Protection of Investments (APRPI) European Energy Charter Treaty Multilateral Investment Guarantee Agency (MIGA) Human Rights and Environmental Protection	3.10.1 3.10.2	Regional Economic Integration Initiatives The European Union Regional Economic Integration in America Reach to Other Countries				



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.





### 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.

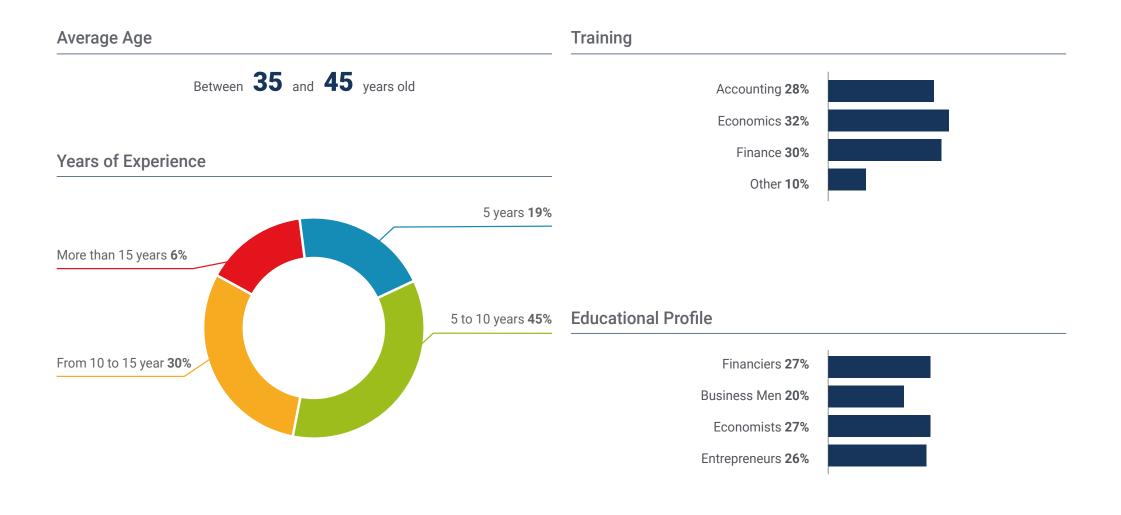


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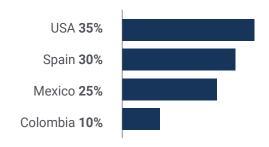




### tech 34 | Our Students' Profiles



### **Geographical Distribution**





### Carmen Sánchez

#### **Corporate Director**

"Thanks to this Postgraduate Diploma, I have updated in depth my knowledge in OEI, which has allowed me to understand the international economic order based on the relations between the OEI and the rest of the countries, as well as to analyze the interaction of the Spanish financial system in relation to the international one. It has been very easy for me to follow this study, at the same time that I develop my work as a business director"





If you want to make a positive change in your profession, the Postgraduate Diploma in Financial Institutions and Markets will help you achieve it.

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

TECH's Postgraduate Diploma in Financial Institutions and Markets is an intensive program that prepares students to face business challenges and decisions in times of financial crisis. Its main aim is to promote personal and professional growth by helping you achieve success.

If you want to improve yourself, make a positive change at a professional level and network with the best, this is the place.

Master the uses, techniques and methods of financial regulation within the Spanish national economic framework, thanks to TECH.

#### **Time of Change**

During the program

16%

During the first year

61%

After 2 years

23%

#### Type of Change

Internal Promotion 25%

Change of Company 35%

Entrepreneurship 40%

### Salary Increase

The completion of this program represents a salary increase of more than **25.3%** for our students.

Salary before

\$53,600

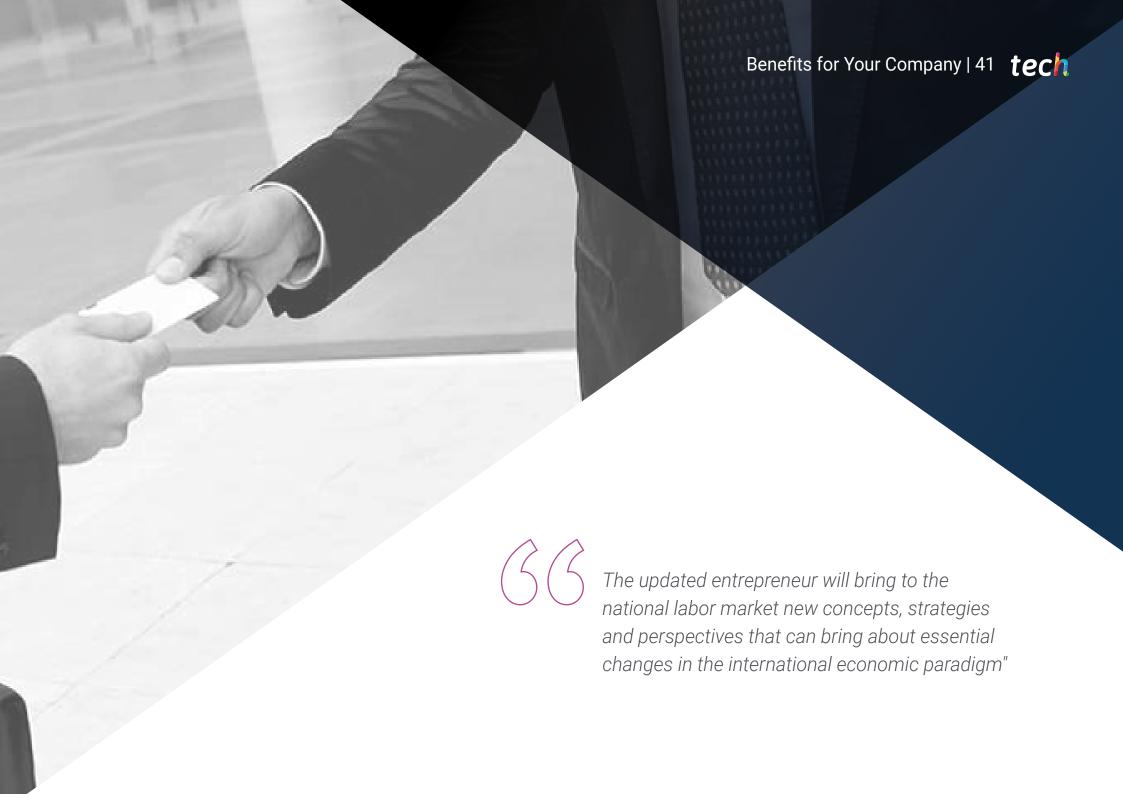
A salary increase of

25.3%

Salary after

\$67,100





## tech 42 | Benefits for Your Company

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



#### Growth of talent and intellectual capital

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



## 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.



#### **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**

The professional can work on a real project or develop new projects in the field of R & D or business development of your company.



#### Increased competitiveness

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





## tech 46 | Certificate

This **Postgraduate Diploma in Financial Institutions and Markets** 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 certificate 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 Financial Institutions and Markets
Official N° of Hours: **450 h.** 



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



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## Postgraduate Diploma

Financial Institutions and Markets

