

# Postgraduate Diploma New Financial Investments



## Postgraduate Diploma New Financial Investments

Language: English

Course Modality: Online

Duration: 6 months

Certificate: TECH Technological University

Teaching Hours: 450 h.

Website: [www.techtute.com/pk/school-of-business/postgraduate-diploma/postgraduate-diploma-new-financial-investments](http://www.techtute.com/pk/school-of-business/postgraduate-diploma/postgraduate-diploma-new-financial-investments)

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# 01 Welcome

The technological explosion of the last few decades has led to a series of fundamental changes in the financial markets. As technologies advance, so does the emergence of new investment opportunities such as NFTs and cryptocurrencies. The best financial managers are up to date and qualified in all these fields, capable of leading the technological forefront in the field of economics. This educational program was born based on this pretext, which compiles the most innovative forms of investment in recent years, complemented with a fundamental knowledge of the most important keys to investment, profitability and the foreign exchange market. All this, with a completely online format that prioritizes the flexibility and convenience of the student.



Postgraduate Diploma in New Financial Investments.  
TECH Technological University





“

*Enroll today, and you will learn the economic secrets of the new economic investments compiled by the leading experts in the field”*

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.



“

*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"*

## 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...

**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+**  
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.





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

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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 groundbreaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.



### 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"*

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.



“

*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"*

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

**01**

### 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.*

**02**

### 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.*

**03**

### 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.*

**04**

### 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.*



05

### 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.*

06

### 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.*

07

### 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.*

08

### 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

An excellent opportunity to achieve new career goals, early-stage investments in markets such as foreign exchange or the cryptocurrency technology arena are a great entry point for financial managers who want to stand out. In this Postgraduate Diploma, you will find the most up-to-date theoretical and practical contents on New Financial Investments, with which the professional can gain a decisive advantage in their field of action.



“

*You will achieve your most ambitious professional goals thanks to the great exhaustiveness with which all the contents of this program have been developed”*

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

This **Postgraduate Diploma in New Financial Investments** will enable students to:

01

Delve into current investment fundamentals

04

Establish trend, volatility or mixed strategies as appropriate

02

Analyze the types of profitability according to different scales

03

Monitor complex products and foreign exchange markets





05

Analyze Crowdfunding cas an alternative to traditional investment

06

Learn about cryptocurrency mining and the Blockchain

07

Know the main current cryptocurrencies

08

Delve into the tokenization of the economy with NFT and digital assets



05

# Structure and Content

With the aim of achieving greater efficiency in the student's study process, TECH has incorporated Relearning, an innovative pedagogical methodology, throughout the content of this Postgraduate Diploma. The most important concepts and terms of the New Financial Investments are progressively repeated throughout the syllabus, resulting in a much more efficient and natural learning process. This saves students many hours of study time, while providing them with a large amount of high-quality audiovisual material to complement all the topics covered.



“

*You will be able to download all the content from the first day of the program, which will be useful even as reference material once the program is finished”*

## Syllabus

The new economic, social and digital context requires financial managers capable of adapting to changing currency markets or new forms of investment such as Crowdfunding and cryptocurrency mining.

With instruction focused not only on these new techniques and methodology, but also on the development of transversal competencies and distinctive leadership, professionals will find this comprehensive and appealing program. This qualification goes beyond the basic necessary and essential skills in today's labor market, making a firm commitment to present and future financial advisors.

For this, a multitude of practical cases and simulated scenarios are presented, in which students will develop their managerial and organizational skills to put themselves at the forefront of financial leadership.

A curriculum that covers the knowledge, both theoretical and practical, required of any professional interested in leading a growing sector. This is a unique opportunity to distinctively enhance the managerial and organizational capabilities of distinctive and modern leaders. By understanding the financial market needs and specializing in exceeding them, students will be taking a firm step towards a much more prosperous and prestigious economic future.

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

**Module 1.** Investment Fundamentals

**Module 2.** Foreign Exchange and Derivatives

**Module 3.** New Investments





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

TECH offers the possibility of developing this Postgraduate Diploma in New Financial Investments 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.

*Relates advertising and public relations in a coherent manner with other social and human sciences.*

## Module 1. Investment Fundamentals

### 1.1. Temporal Value of Money

- 1.1.1. Financial Capital
- 1.1.2. Financial Equivalence
- 1.1.3. Operation and Financial Law

### 1.2. Capitalization

- 1.2.1. Simple
- 1.2.2. Compounds
- 1.2.3. Use of Calculators for Calculations

### 1.3. Update

- 1.3.1. Simple
- 1.3.2. Compounds
- 1.3.3. Use of Calculators for Calculations

### 1.4. Commercial Discount

- 1.4.1. Simple
- 1.4.2. Compounds
- 1.4.3. Use of Calculators for Calculations

### 1.5. Interest Rates

- 1.5.1. Spot
- 1.5.2. Forward
- 1.5.3. How to calculate Forward Interest Rates ?

### 1.6. Types of Return I

- 1.6.1. Nominal and Real
- 1.6.2. Simple Return
- 1.6.3. Annual Percentage Rate (APR)

### 1.7. Types of Return II

- 1.7.1. Internal Return Rate (IRR)
- 1.7.2. Effective Return Rate (ERR)
- 1.7.3. Geometric Return Rate (GRR)

### 1.8. Financial Income

- 1.8.1. Concept and Classification of Different Income Types
- 1.8.2. Proportionality and Income Addition
- 1.8.3. Certain and Constant Income Valuation

### 1.9. Basic Concepts of Statistics

- 1.9.1. Qualitative and Quantitative Variables:
- 1.9.2. Position Measurements
- 1.9.3. Measures of Dispersion

### 1.10. Two-Dimensional Variables

- 1.10.1. Covariance
- 1.10.2. Coefficient Correlation
- 1.10.3. Regression Line

## Module 2. Foreign Exchange and Derivatives

### 2.1. Foreign Exchange Market

- 2.1.1. Money and Currency Evolution
- 2.1.2. Type of change
- 2.1.3. Currency Pairs

### 2.2. Complex Products

- 2.2.1. Derivative Products
- 2.2.2. Different Uses for Complex Products
- 2.2.3. Derivative Product Types

### 2.3. Future

- 2.3.1. Speculation
- 2.3.2. Coverage
- 2.3.3. Arbitration

### 2.4. Options

- 2.4.1. Call
- 2.4.2. Put
- 2.4.3. Premium

### 2.5. Option Sensitivity

- 2.5.1. Delta and Gamma
- 2.5.2. Vega and Theta
- 2.5.3. Rho

### 2.6. Trend Strategies

- 2.6.1. Bull Spread
- 2.6.2. Bear Spread
- 2.6.3. Tunnel

### 2.7. Volatility Strategies

- 2.7.1. Straddle, Strangle and Guts
- 2.7.2. Butterfly
- 2.7.3. Condor

### 2.8. Mixed Strategies I

- 2.8.1. Ratio Call Spread
- 2.8.2. Ratio Put Spread
- 2.8.3. Ratio Call Backspread

### 2.9. Mixed Strategies II

- 2.9.1. Ratio Put Backspread
- 2.9.2. Strip and Strap
- 2.9.3. Calendar Spread

### 2.10. Structured Products

- 2.10.1. Characteristics and Risks
- 2.10.2. Guaranteed
- 2.10.3. Convertible Reverse

**Module 3. New Investments****3.1. Crowdfunding**

- 3.1.1. Crowdfunding Financing
- 3.1.2. Crowdfunding vs. Traditional Investments
- 3.1.3. Regulation

**3.2. Technology Blockchain**

- 3.2.1. Blockchain Networks
- 3.2.2. Mining
- 3.2.3. Blockchain Utilities

**3.3. Cryptocurrencies**

- 3.3.1. Fiat Currencies vs. Cryptocurrencies
- 3.3.2. Cryptocurrencies Today
- 3.3.3. DeFi

**3.4. Main Cryptocurrencies**

- 3.4.1. Bitcoin
- 3.4.2. Ether
- 3.4.3. Altcoins

**3.5. Exchanges and Wallets**

- 3.5.1. Exchanges
- 3.5.2. Cold Wallets
- 3.5.3. Hot Wallets

**3.6. Other forms of Cryptocurrency Investment**

- 3.6.1. Staking
- 3.6.2. Derivatives
- 3.6.3. Crypto Index and New Forms of Indexing

**3.7. Risks and Weaknesses**

- 3.7.1. Market Risk
- 3.7.2. Legal Risk
- 3.7.3. Reputational Risk

**3.8. NFTs and Digital Assets**

- 3.8.1. NFTs and Major Networks
- 3.8.2. Digital Art
- 3.8.3. Metaverse

**3.9. Economy Tokenization**

- 3.9.1. Tokenization
- 3.9.2. Current Token Uses
- 3.9.3. Potential

**3.10. Regulation**

- 3.10.1. Current Spanish Situation
- 3.10.2. Possible Future Changes
- 3.10.3. Pioneering Countries in the Regulation of Cryptocurrencies and Other Cryptoassets



*You will find a vast number of simulated cases, complementary readings and detailed videos to expand your knowledge in the New Financial Investments”*

# 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 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.

“*At TECH, you will experience a learning 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.*





*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.

## 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.



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.







### 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".



### Testing & Retesting

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

Students interested in this Postgraduate Diploma come mainly from the economic and financial business field. Nevertheless, given the technological opening that has led to the emergence of Blockchain, cryptocurrencies or Crowdfunding, it is also attractive for entrepreneurs or economic investment enthusiasts who wish to delve into these matters. Therefore, it provides an opportunity to strengthen professional ties with like-minded people in terms of interests and work objectives.







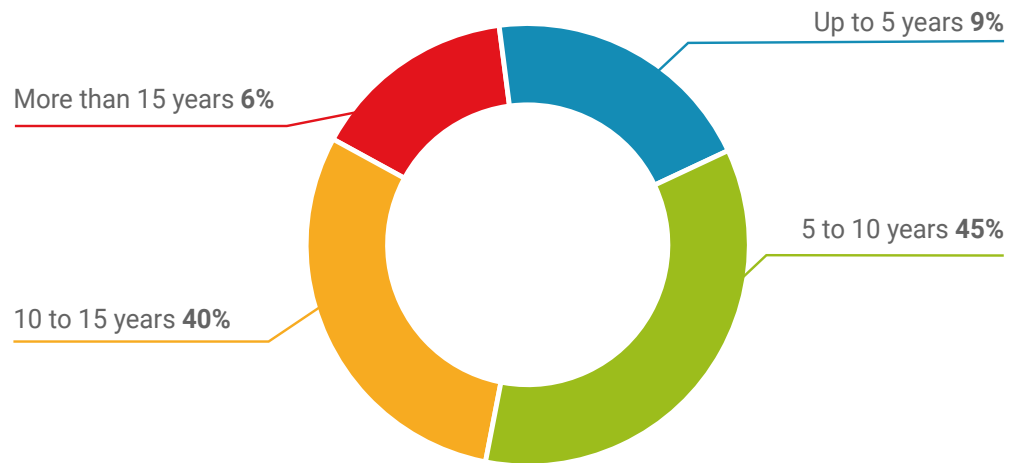
“

*You will be able to network with people who share your ambitions and professional interests”*

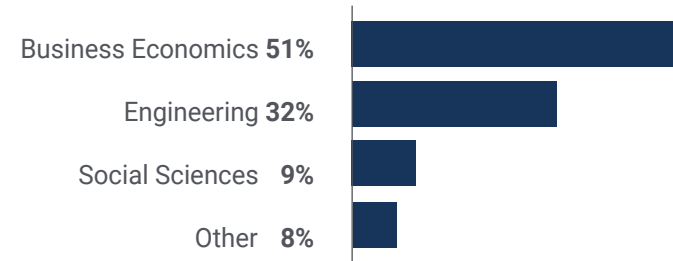
### Average Age

Between **35** and **45** years old

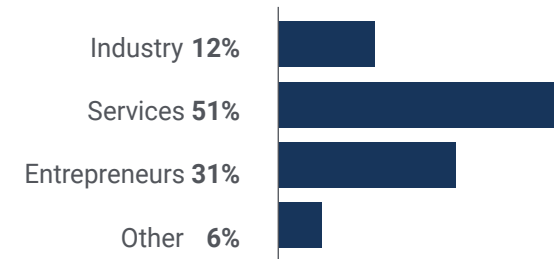
### Years of Experience



### Training

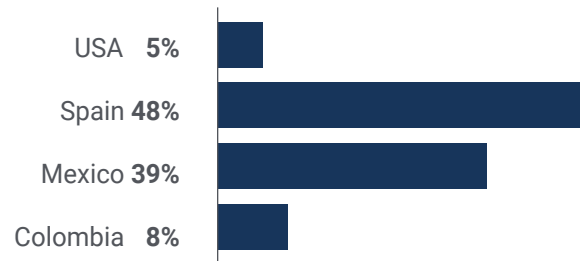


### Academic Profile



## Geographical Distribution

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## Jesús Diez Diez

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Specialist in Digital Investments

*"I already had some knowledge of the foreign exchange market, but cryptocurrency mining and crowdfunding started to catch my attention as new opportunities to continue growing professionally. Thanks to this TECH Postgraduate Diploma, I positioned myself as a specialist in my department, which has yielded an increase in salary consistent with the position I currently hold"*

08

# Course Management

The teaching team in charge of this Postgraduate Diploma has extensive experience in the management and direction of financial investments in new economic environments. This enriches all the content and teaching material of the program, providing a current and practical vision to all the topics covered. In this way, a greater contextualization and a much more effective learning process is achieved.





“

*The entire teaching team has prepared the syllabus with dedicated thoroughness, making sure to offer you the best possible content in New Financial Investments”*

## Management



### Mr. Olivares Pont, Manuel

- ♦ Wealth Manager at GPM
- ♦ Wealth Manager at Andbank Spain
- ♦ Wealth Manager at Esfera Capital A.V
- ♦ Wealth Manager at Q-Renta AV
- ♦ Managing Partner of ARBD Consulting
- ♦ Personal Banking Consultant and Financial Advisor at Banco Mediolanum
- ♦ Consultant of EFA Certification and Financial Instruments for Commercial Networks at ISEFI, SANFI and Praxis MMT
- ♦ Degree in Business Administration from Universidad Complutense de Madrid

## Professors

### Mr. García Bahillo, Luis Miguel

- ♦ Investment Manager at GPRA Capital
- ♦ Wealth Manager at GPM SV
- ♦ Lecturer of Courses related to Financial Advisory
- ♦ Graduate in Economics from the Complutense University of Madrid





09

# Impact on Your Career

With the aim of having the greatest possible positive impact on the student's career, TECH has brought together in this Postgraduate Diploma not only the key knowledge in New Financial Investments, but also the unique perspective to put that knowledge into practice with the greatest of success. In this way, students' economic and analytical skills as well as their own transversal competencies, essential for any modern leader, are fostered.







“

*Become a specialist in New Financial Investments and stand out from your peers to lead innovative investment projects”*

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

TECH's Postgraduate Diploma in New Financial Investments is an intensive program that prepares students to face challenges and decisions in the field Financial Advisory. Its primary objective is to promote personal and professional growth and help you achieve success.

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

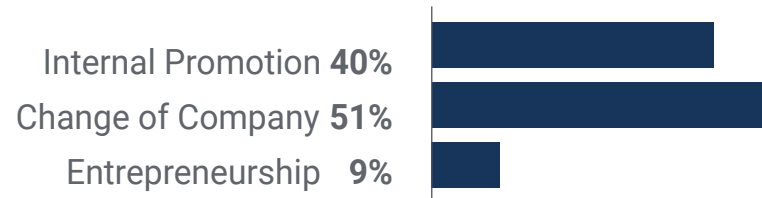
*Enroll now in this program to get immediate access to the keys to success from the best financial advisors in academia.*

*Climb the career ladder by adding this Postgraduate Diploma to your CV.*

#### When the change occurs



#### Type of change



## Salary increase

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



10

# Benefits for Your Company

Companies that wish to expand their horizons and explore new ways of financing will find in the graduates of this degree program born leaders, capable of taking on projects related to currency markets, Crowdfunding or NFTs. Thanks to the skills developed throughout the course, they will be able to take on the management and organization of complex and prestigious work departments.







“

*Get the push you needed to launch  
you to the zenith of your career in  
the financial advisory world”*

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

01

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

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

---

02

### **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.

03

### **Building agents of change**

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

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04

### **Increased international expansion possibilities**

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



05

### 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.

---

06

### Increased competitiveness

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

# 11

# Certificate

The Postgraduate Diploma in New Financial Investments guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



“

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

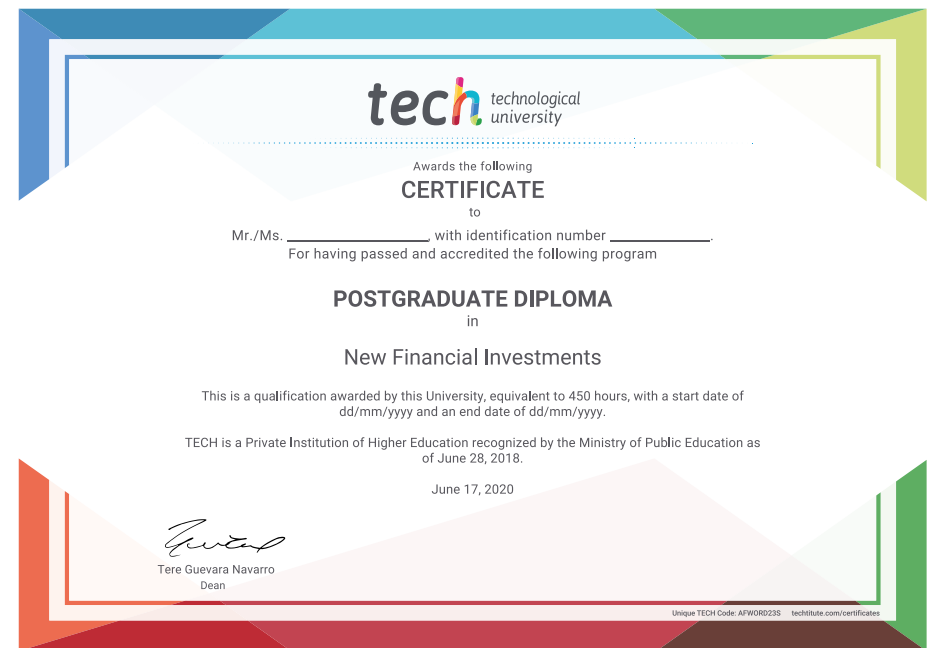
This **Postgraduate Diploma in New Financial Investments** contains the most complete and up-to-date program on the market.

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 New Financial Investments**

Official N° of Hours: **450 h.**



\*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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