

# Postgraduate Certificate

Trading on Equity

Derivatives Platforms



## Postgraduate Certificate Trading on Equity Derivatives Platforms

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Target Group: University Graduates who have previously completed any of the programs in the field of Financial Economics, Accounting, Business or Social and Legal Sciences.

Website: [www.techtute.com/us/school-of-business/postgraduate-certificate/trading-equity-derivatives-platforms](http://www.techtute.com/us/school-of-business/postgraduate-certificate/trading-equity-derivatives-platforms)

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# 01 Welcome

Currently, in the financial market there are multiple alternatives to obtain profitability directly with savings. In this sense, it is also essential to locate the platforms that provide an optimal service and establish a lower commission range when investing through financial products such as shares, CFDs, futures or currencies. Due to the importance that this sector of finance has had, this academic program has been opened. Therefore, this program will contribute to the professional a robust and exclusive content oriented to the active management of the Roll-Over process: possibilities and risks, in addition to the operation in options close to maturity. In this way, the program will include quality multimedia tools, through a 100% online teaching method.



Postgraduate Certificate in Trading on with Equity Derivatives Platforms TECH  
Technological University



“

*With TECH you will develop innovative creative techniques, advertising keys, genres and advertising styles, taking your career to the top".*

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 center for intensive managerial skills education.



“

*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 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**

executives prepared 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

---

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.



### 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 analyses in academia"*

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 education of the highest academic level”*

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

**01**

### 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.*

**02**

### 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.*

**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**

### 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.*

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 fields 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

### 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.*

# 04 Objectives

With this university program, the graduate will obtain the most innovative updates regarding the accessibility to operational platforms within the Trading area. In this aspect, TECH will provide the graduate with different technological and technical resources that will add value to their learning about futures codes in international markets. Therefore, upon completion of this program, the student will have proportionally increased their skills related to types of orders in the derivatives markets.



“

*TECH's main objective is you, guaranteeing you the success in the development with the completion of the program and the use of all the content it includes”*

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

This **Postgraduate Certificate in Trading on Equity Derivatives Platforms** will enable the student to:

01

Analyze the financial derivatives markets, from their origins in forward transactions to the present day, given that millions of transactions take place every day and involve large equivalent amounts of capital

04

Determine and compare the management of these expectations with combined option figures

02

Delve into the principles of equity investing, with special emphasis on the two key elements of return and risk

03

Delve deeper into the characteristics of trading platforms and derivative contracts in international markets

05

Differentiate the risks that are inherent in strategies to exploit bullish versus bearish volatility expectations





06

Examine the possibilities offered by calendar combinations between bought and sold options with different maturities

08

Examine the possibilities offered by combinations of put and call options with different maturities to improve portfolio performance



09

Detail the particularities of the most common exotic choices

07

Analyze and compare the different possibilities of option combinations to progressively improve portfolio performance

10

Compare the results of each exotic option to improve the return-risk ratio of the equity investment

05

# Structure and Content

The program in Trading Platforms with Equity Derivatives is a program that is oriented in detail in essential items related to Equity Derivatives Trading Platforms. In this way, this academic program goes into a theoretical-practical structure, accompanied by a great background and wide experience by an expert teaching staff in the field of finance.



“

*An exclusive syllabus prepared by specialists and top-level teaching materials are the keys to a successful professional career”*

## Syllabus

This Postgraduate Certificate is composed of 150 classroom hours, where TECH will guide the alumni at the top of their professional career through a first level teaching, oriented to excellence and efficiency. Likewise, the graduate will reach the most desired and important positions in the financial sector, rigorously facing the challenges imposed by the work environment. In this sense, this program provides a wide range of skills related to stop-loss and stop-profit orders.

The teaching staff has developed an exclusive study plan that is composed of 1 module, with the purpose of enhancing the graduate's skills related to the crossing of operations in liquid markets of variable income derivatives.

On the other hand, the students of this program will be able to integrate specific competencies on trading when futures are close to maturity through the Time Spread contract. In this way, professionals will obtain the highest level of knowledge related to the impact of each operation on the account balance.

Therefore, TECH offers with this program the most recent updates on Platform Trading. For this reason, it focuses on excellence and comfort, being a program that has great flexibility as it only requires an electronic device with Internet access and thus easy access to the virtual platform from anywhere, 24 hours a day.

This Postgraduate Certificate is developed over 6 weeks consists of 1 module:

### Module 1

#### Trading on Equity Derivatives Platforms



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

TECH offers students the opportunity to take this Postgraduate Certificate in Trading on Equity Derivatives Platforms entirely online. During the 6 weeks of the specialization, the student will be able to access all the contents of this program at any time, which will allow the students to self-manage their study time.

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

## Module 1. Trading on Equity Derivatives Platforms

### 1.1. Equities Derivatives Trading Platforms

- 1.1.1. Platform Accessibility
- 1.1.2. Contract Types: Futures Trading
- 1.1.3. Options Trading

### 1.2. Contract Codes by Maturity and Price

- 1.2.1. Futures Codes in International Markets
- 1.2.2. Codes of Options on the Most Important Indexes
- 1.2.3. Stock Option Codes

### 1.3. Types of Orders in the Derivatives Markets

- 1.3.1. Limited Orders
- 1.3.2. Market Orders
- 1.3.3. Stop-Loss and Stop-Advance Loss Orders

### 1.4. Liquidity in Derivatives Markets

- 1.4.1. Liquidity and Level of Liquidity of the Derivatives Markets
- 1.4.2. Cross Trades in Liquid Equity Derivatives Markets
- 1.4.3. Closing Strategies in Liquid Markets

### 1.5. The Problem of Wide Spreads in Less Liquid Markets

- 1.5.1. When to Consider a Fork as Excessively Wide
- 1.5.2. Crossing Operations in Illiquid Markets
- 1.5.3. Closing Strategies in Illiquid Markets

### 1.6. Calculation of Account Balance According to Derivatives Markets Transactions

- 1.6.1. Impact of Each Operation on the Account Balance
- 1.6.2. Management of the Account Balance when We Already Have Previous Position
- 1.6.3. Maximum Operating Capacity with the Available Balance

### 1.7. Operation to Be Performed when the Account Balance Is Close to Zero

- 1.7.1. When Can We Consider that Our Balance Is Close to Zero?
- 1.7.2. Transactions that Allow Us to Increase the Balance in Our Accounts
- 1.7.3. Operating Limit in Case of Close to Zero Balance

### 1.8. Additional Liquidity Needs. Margin Calls

- 1.8.1. Margin Calls: Why They Occur
- 1.8.2. Management of Account Balance in Case of Margin Calls
- 1.8.3. Additional Contributions to the Account Balance

### 1.9. Operation When Futures Are Close to Maturity. Time Spread Contract

- 1.9.1. Roll-Over Process
- 1.9.2. Time Spread Contracts
- 1.9.3. Active Management of the Roll-Over Process: Possibilities and Risks

### 1.10. Options Trading Close to Expiration

- 1.10.1. Strategies Proposed at Maturity
- 1.10.2. Profit Strategies Intended to Be Rolled Up
- 1.10.3. Loss-Making Strategies Intended to Be Rolled Over



# 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.



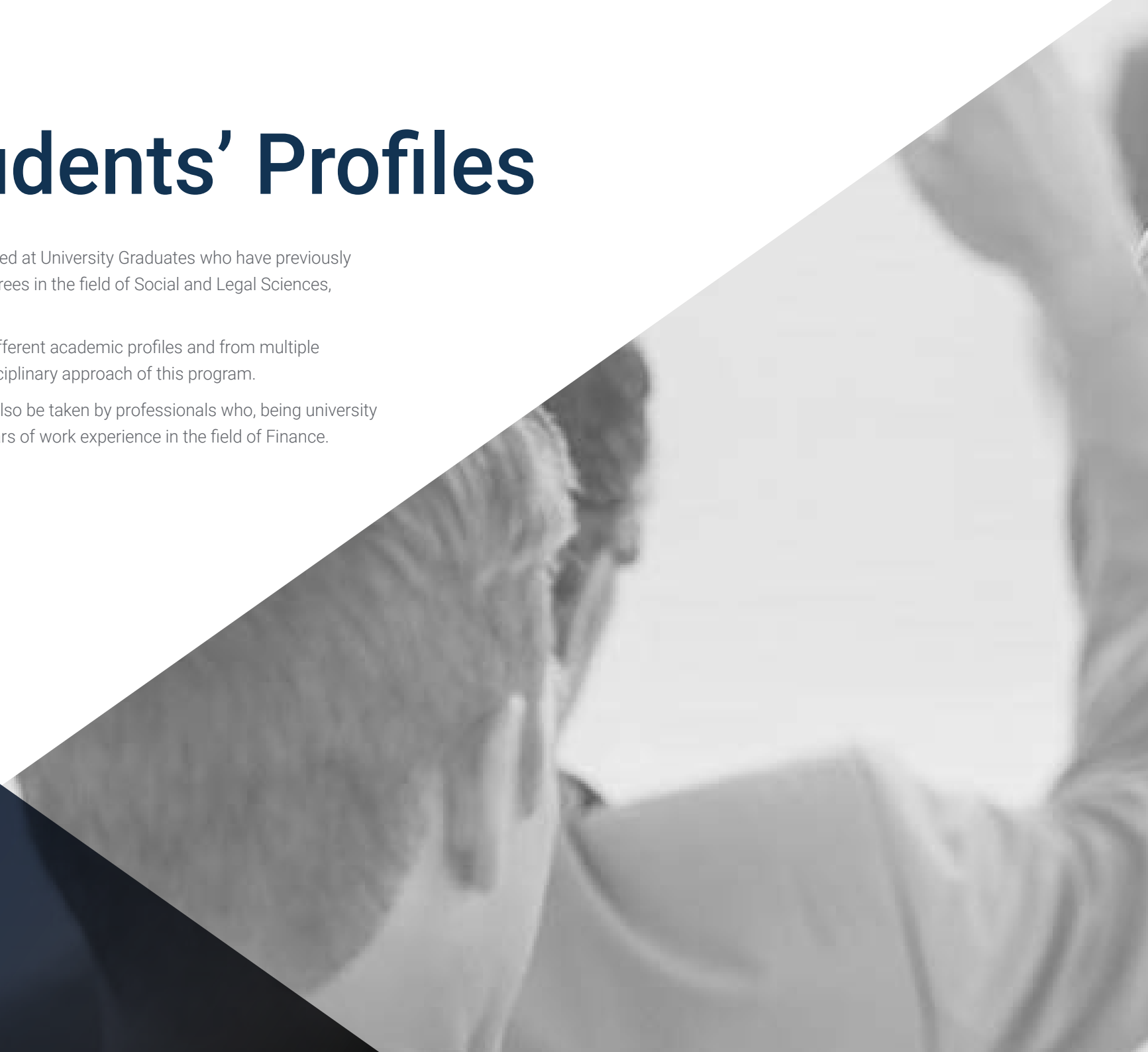
07

# Our Students' Profiles

The Postgraduate Certificate is aimed at University Graduates who have previously completed any of the following degrees in the field of Social and Legal Sciences, Administration and Economics.

The diversity of participants with different academic profiles and from multiple nationalities makes up the multidisciplinary approach of this program.

The Postgraduate Certificate may also be taken by professionals who, being university graduates in any area, have two years of work experience in the field of Finance.







“

*If you have experience in Platform Trading and you are looking for an interesting career enhancement while continuing to work, this is the Postgraduate Certificate for you”*

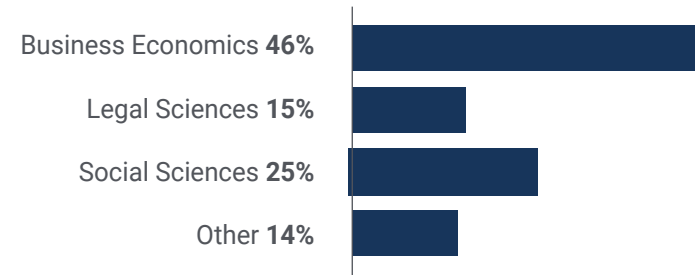
### Average Age

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

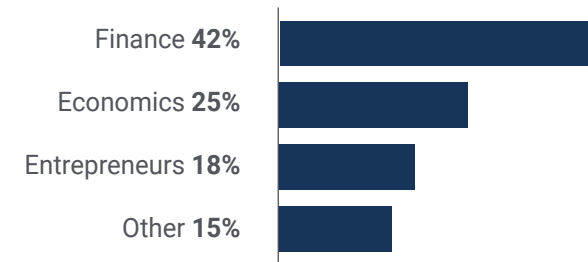
### Years of Experience



### Training

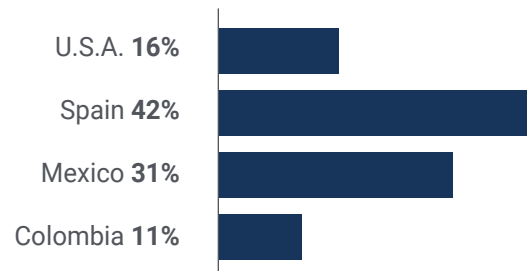


### Educational Profile



## Geographical Distribution

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## Roberto Quijada

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Private banking manager

*For me doing this program was a big change in my career. It made it easier for me to see much more optimal strategic analysis and methods. All this led me to the optimization of investment portfolios and to progress in my professional career"*

08

# Course Management

TECH emphasizes providing an elite education for the professional who attends its programs, thanks to the didactic tools that successfully carry out the process and completion of each of its programs. In this way, students will have exclusive access to a curriculum designed by a teaching staff specialized in Trading Platforms. Therefore, their extensive experience in the area of Trading and their solid background in Economics and Business Administration, Accounting and Finance, Investor Behavior and Portfolio Management will allow students to take on the challenges that will arise during the course of the program.





“

*TECH has a highly qualified teaching team specialized in Trading on Equity Derivatives Platforms”*

## Management



### Dr. Sarto Marzal, José Luis

- ♦ Portfolio manager in organized derivatives markets
- ♦ Chief Financial Officer at Celulosa Fabril
- ♦ Teacher in Graduate Degree in Finance and Accounting at the University of Zaragoza
- ♦ Doctorate in Economics and Business Administration with Cum Laude mention from the University of Zaragoza
- ♦ Degree in Economics and Business Administration with a major in Finance from the University of Zaragoza

## Professors

### Dr. Gimeno Losilla, Ruth

- ♦ Accounting and Finance Expert
- ♦ Teacher in the Accounting and Finance Department of the University of Zaragoza
- ♦ Researcher in projects for the Ministry of L+O+I, the Government of Aragon and the Ibercaja Banking Foundation
- ♦ Researcher in innovative teaching projects
- ♦ PhD in Accounting and Finance from the University of Zaragoza

### Dr. Serrano Cored, Miguel

- ♦ Expert in Accounting and Finance
- ♦ Outbound Advisor (Work Force Management - WFM) at Majorel SP Solutions
- ♦ Team Leader of Collection Agents at Majorel SP Solutions
- ♦ Collections Agent at Majorel SP Solutions
- ♦ Administrative at Ibercaja
- ♦ D. in Accounting and Finance
- ♦ Degree in Business Administration and Management with a major in Finance from the University of Zaragoza
- ♦ Postgraduate Certificate in Business Science
- ♦ Master's Degree in Accounting and Finance from the University of Zaragoza



09

# Impact on Your Career

This university program has been created with the Objective of providing the graduate with the indispensable knowledge about the financial sector, being able to face many Challenges that arise in the labor Areas. Therefore, TECH emphasizes offering an education of the highest quality, focusing on excellence in each of its academic programs. Therefore, the students are guaranteed an elite teaching based on skills oriented to the calculation of the account balance according to operations in the derivatives markets.







“

*In this program you will delve into specific areas such as account balance management in case of Margin Calls”*

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

TECH's Postgraduate Certificate in Trading on Equity Derivatives Platforms is an intensive program that prepares you to face challenges and business decisions in the field of finance. The main objective is to promote your personal and professional growth. Helping you achieve success.

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

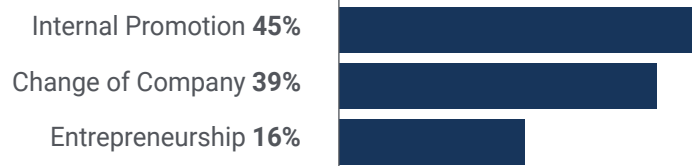
*TECH has multimedia resources that will provide you with greater dynamics during the development of the program.*

*TECH offers the graduates a complete program with the most innovative updates on Trading on Equity Derivatives Platforms.*

#### Time of Change



#### Type of change



### Salary increase

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This program represents a salary increase of more than **26.24%** for our students.



10

# Benefits for Your Company

This program contributes to elevating the organization's talent to its maximum potential through the instruction of high-level leaders.

In addition, participating in this university option is a unique opportunity to access a powerful network of contacts in which to find future professional partners, customers or suppliers.



“

*In the digital era, managers must integrate new processes and strategies that bring about significant changes and organizational development. This is only possible through university education and updating"*

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

01

### 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.

---

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.

---

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.

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06

### **Increased competitiveness**

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

11

# Certificate

The Postgraduate Certificate in Trading on Equity Derivatives Platforms 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 Certificate in Trading on Equity Derivatives Platforms** 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 Certificate** issued by **TECH Technological University** via tracked delivery\*.

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

Title: **Postgraduate Certificate in Trading on Equity Derivatives Platforms**

Official N° of Hours: **150 h.**



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



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