

# Postgraduate Certificate

## Technical Analysis of Financial Investments





## Postgraduate Certificate Technical Analysis of Financial Investments

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

Website: [www.techtitute.com/us/school-of-business/postgraduate-certificate/technical-analysis-financial-investments](http://www.techtitute.com/us/school-of-business/postgraduate-certificate/technical-analysis-financial-investments)

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# 01 Welcome

A valuable tool for chart analysts is the technical assessment that allows them to make much more effective short-term decisions on financial investments in the face of market movements. Identifying opportunities, managing risk and having a strategic vision are key skills that every professional in this sector must possess in order to make the best investments. To facilitate the development of these skills, TECH has created a 100% online program that takes the graduates to delve into the Dow Theory, trend lines, supports and resistances, indicators based on moving averages or Psychotrading. All with a theoretical-practical vision and numerous case studies that will allow you to achieve success in your operations.



Postgraduate Certificate in Technical Analysis in Financial Investments.  
TECH Technological University



“

*Master the keys to Technical Analysis  
in Financial Investments in only 150  
teaching hours”*

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

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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* 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

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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

The professional who enters this Postgraduate Certificate will achieve at the end of it an advanced knowledge of the most effective tools for the realization of Technical Analysis of Financial Investments. In this way, they will make informed investment decisions, integrating in their study the different types of charts, trends and mentality before trading. All this, in addition, with the best didactic material of the academic panorama and a specialized teaching staff that will solve any doubt you may have about the content of this program.



“

*Thanks to TECH you will be able to draw effective trading strategies through the detailed study of charts and indicators"*



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

The **Postgraduate Certificate in Technical Analysis of Financial Investments** will enable the students to:

01

Establish a consistent and reliable trading strategy

02

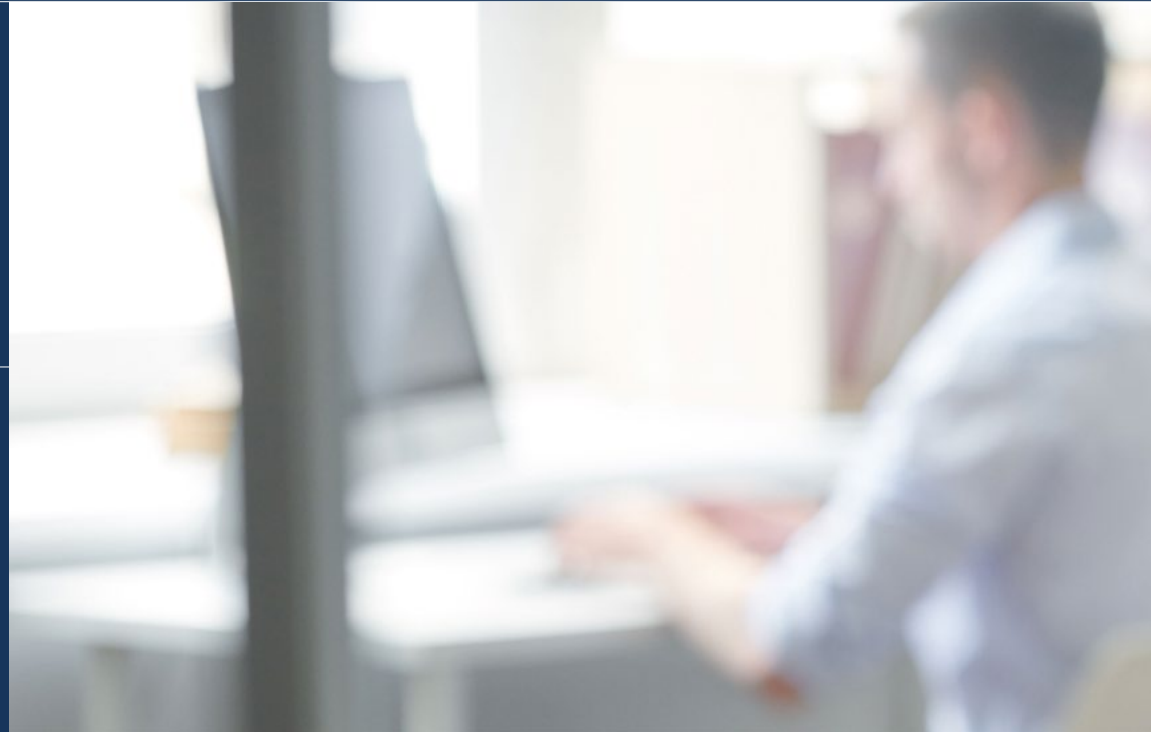
Apply the different indicators to add probability to the operation

03

Develop an optimal mentality to be able to trade

04

Analyze the different types of charts used to represent the price





05

Determine how the price of listed assets is formed

06

Develop the phases in which price movements are divided into

07

Analyze any chart, identify market patterns and trends in different financial scenarios

08

Evaluate the impact of different economic and political factors on financial asset prices



# 05

# Structure and Content

This course has been designed to bring together over 6 weeks, the most comprehensive and relevant information on the tools of Technical Analysis of Financial Investments. For this purpose, TECH provides innovative pedagogical resources, which will lead the professional to deepen in the different indispensable elements for the study of possible financial movements and the appropriate choice of strategy. All this, in addition, with a syllabus available 24 hours a day and accessible from any electronic device with an Internet connection.



“

*The case studies provided by the teaching team will guide you in the understanding of the figures of trend change and the appropriate decision making"*

## Syllabus

The syllabus of this university program has been conceived to provide the professionals with intensive learning and of great practical utility for their development in the *Trading* sector. In this way, the study plan of this program brings together in 150 teaching hours, the most rigorous information on Technical Analysis, which will allow to act more effectively before the movements of the financial market.

It is an academic option that will delve dynamically into the Dow Theory, the study of the types of charts, trend lines, the determination of the breakage of key levels or changes in mentality before, during and at the closing of a transaction.

For this purpose, the graduates have at their disposal multimedia pills, specialized readings and case studies that will provide them with a much more agile and effective knowledge of this field. Likewise, thanks to the *Relearning* method, based on the continuous reiteration of the content, students will reduce the long hours of study and focus their efforts on the most important concepts.

A unique opportunity to keep up to date through a quality and flexible university proposal. And the fact is that, without presence, or classes with fixed schedules, the students can consult at any time of the day, from a cell phone, tablet or computer, the agenda of this teaching. An ideal option to combine a Postgraduate Certificate with the most demanding daily responsibilities.

This Postgraduate Certificate takes place over 6 weeks and is divided into 1 modules:

### Module 1

### Technical Analysis



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

TECH offers the possibility of developing this Postgraduate Certificate in Technical Analysis of Financial Investments completely 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. Technical Analysis

### 1.1. Technical Analysis

- 1.1.1. Graphic Analysis. Principles
- 1.1.2. Why Graphic Analysis?
- 1.1.3. Dow's Theory

### 1.2. Types of Graphs

- 1.2.1. Line Graph
- 1.2.2. Bar Graph
- 1.2.3. Candlestick Graph

### 1.3. Trend Lines, Support and Resistance

- 1.3.1. Classification of Trends
- 1.3.2. Valuation of Trend Lines
- 1.3.3. How to Determine the Breakage of Key Levels

### 1.4. Trend Change Figures

- 1.4.1. Important Characteristics
- 1.4.2. Main Trend Change Figures
- 1.4.3. Examples

### 1.5. Trend Continuation Figures

- 1.5.1. Important Characteristics
- 1.5.2. Main Trend Change Figures
- 1.5.3. Examples

### 1.6. Indicators Based on Moving Averages

- 1.6.1. Definition of Moving Average
- 1.6.2. How to Trade a Moving Average
- 1.6.3. MACD

### 1.7. Price Based Indicators (Oscillators)

- 1.7.1. RSI
- 1.7.2. Stochastic
- 1.7.3. Momentum

### 1.8. Trading Strategy

- 1.8.1. Analyzing the Graph
- 1.8.2. Analyze Indicators
- 1.8.3. Mentality before Operating

### 1.9. Psychotrading

- 1.9.1. Psychological Phases
- 1.9.2. Main Emotions to Overcome
- 1.9.3. Trading Commandments

### 1.10. Change of Mentality. Trading Commandments

- 1.10.1. Trading Commandments
- 1.10.2. Before the Operation
- 1.10.3. During the Operation
- 1.10.4. Closing the Trade



*Delve whenever and wherever you want into how to trade a moving average thanks to the flexibility provided by this qualification"*







# 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.

This program uses a multidisciplinary approach as the students have a diverse set of academic profiles and represent multiple nationalities.

Professionals who, being university graduates in any area, have a two-year work experience in the field of finance can also do the Postgraduate Certificate.







“

*Become an expert in the analysis of chart types and give a boost to your professional career in Trading”*

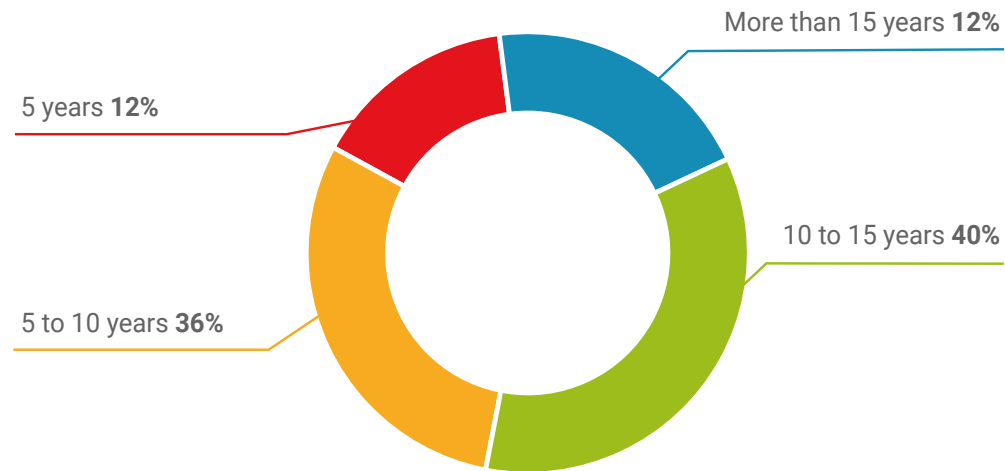
### Average Age

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

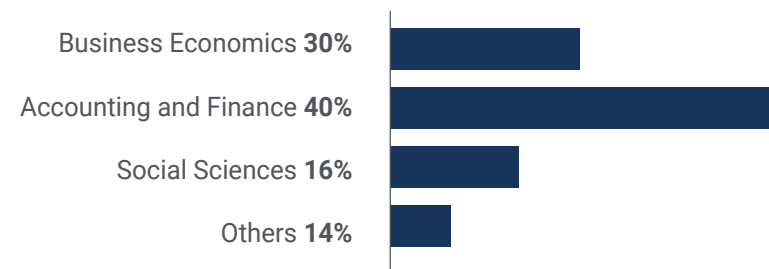
### Years of Experience

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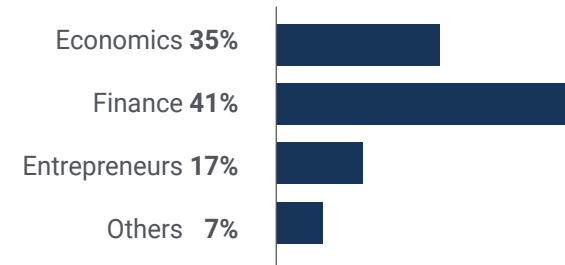
### Training

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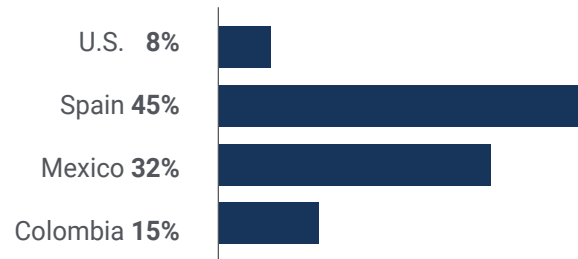
### Educational Profile

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## Geographical Distribution

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## Sara Sánchez

### Charting technique for financial institutions

*This Postgraduate Certificate has given me in a short time the information I needed about Technical Analysis and also with the necessary flexibility to be able to combine it with my work. A quality teaching that allowed me to make a noticeable leap in my career in the financial sector"*

08

# Course Management

TECH has brought together in this university program a faculty with an exquisite professional experience in the field of financial markets, business management and advice in this sector. Undoubtedly, a first class team that will allow students to be aware of the most accurate information on Technical Analysis and its application in various scenarios. A unique opportunity for professional growth from the hand of real experts in Trading.





“

*Improve your skills as a chart technician  
thanks to the high level of trading experience  
of the faculty teaching this course”*

## Management



### Ms. Medrano García, María Luisa

- ♦ Director of university graduate programs
- ♦ Technical advisor for public institutions
- ♦ Professor in university degrees, courses and postgraduate programs
- ♦ PhD in Senior Management from the University Rey Juan Carlos
- ♦ Degree in Business Administration from Complutense University of Madrid
- ♦ Economic and Social Council of the Community of Madrid Research Award

## Professors

### Mr. Urrea Abad, Sergio

- ♦ Wholesale Banking Analyst at BBVA
- ♦ Teaching collaborator in postgraduate university studies
- ♦ Professional Master's Degree in Financial Planning and Advisory Services from the Rey Juan Carlos University
- ♦ Graduate in Economics from the Rey Juan Carlos University
- ♦ Specialist in Equity Markets, Spanish Stock Markets Institute (Instituto Bolsas y Mercados Españoles)





09

# Impact on Your Career

This Postgraduate Certificate has been designed to provide students with an apprenticeship that represents a before and after in the development of their professional career in the field of *Trading*. This way, at the end of this university education you will have enhanced your skills for the detection of investment opportunities, advice to individuals and companies, as well as the management of emotional situations when carrying out operations.







“

*You will achieve your professional expectations of progression in the financial sector with this university program”*

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

TECH's Postgraduate Certificate in Technical Analysis of Financial Investments is an intensive program that prepares you to face challenges and business decisions in the field of financial investments. 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.

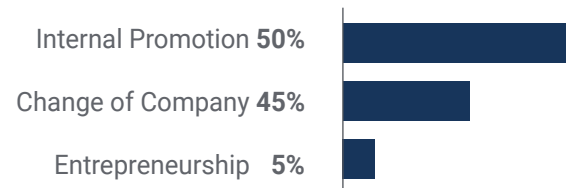
*Take a step further in your salary increase aspirations with the completion of this Postgraduate Certificate.*

*Increase your possibilities of action in the financial sector thanks to this TECH education.*

#### Time of Change



#### Type of change



## Salary increase

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



10

# Benefits for Your Company

This university program not only increases the field of action of the professional who carries it out, but also increases the field of action of the financial entities and asset management companies where the operations are carried out. Having specialized profiles with broad competencies in Technical Analysis of Financial Investments extends the possibilities of companies to attract a greater number of investors and consolidate their reputation.



“

*Having specialists in Technical Analysis increases the field of action and portfolio of investors for financial institutions"*

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.

---

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 Technical Analysis of 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 Certificate in Technical Analysis of 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 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 Technical Analysis of Financial Investments**

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.



## Postgraduate Certificate Technical Analysis of Financial Investments

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

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## Technical Analysis of Financial Investments