



## Postgraduate Certificate

Technical Analysis and Fundamental Analysis

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 4 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/school-of-business/postgraduate-certificate/technical-analysis-fundamental-analysis

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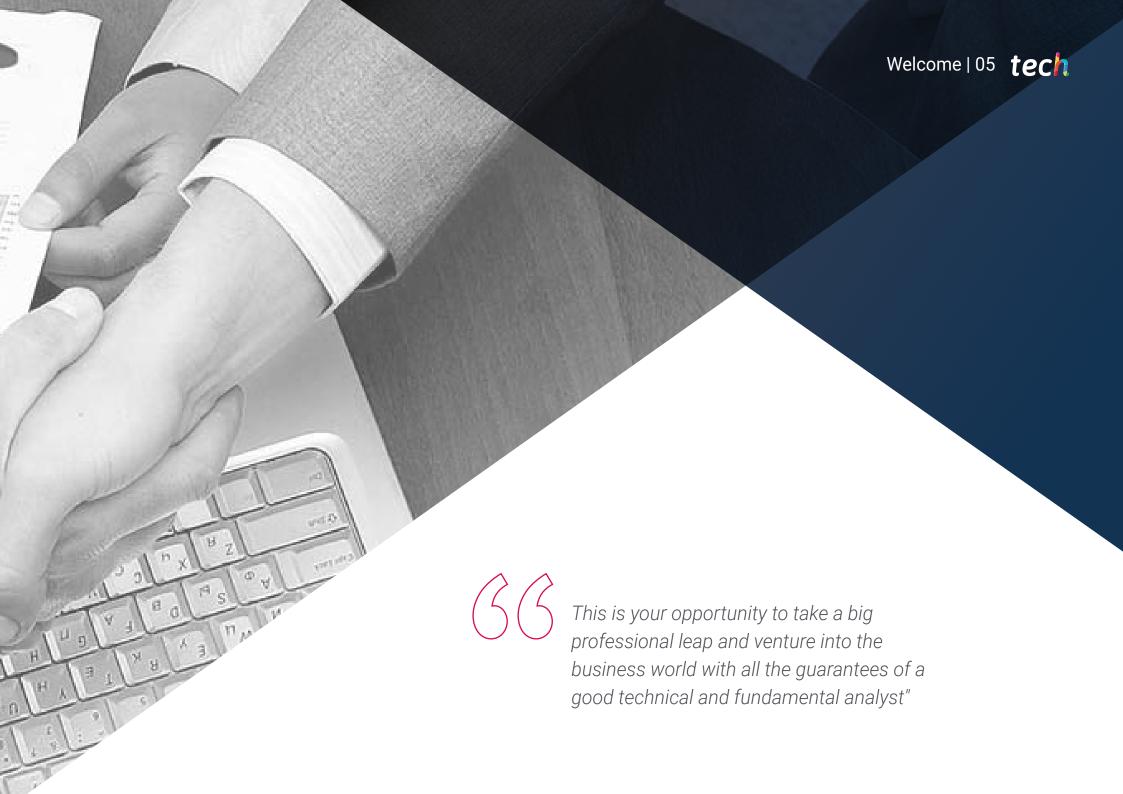
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# 01 **Welcome**

In order to undertake a business project and run the least possible risks, it is necessary to carry out a prior study of its financial viability, as well as to investigate the markets in which the business is going to operate in order to determine the public to be addressed and how to do it. As this is a fundamental issue in an increasingly volatile economic environment, TECH has developed this course, which delves into the technical and fundamental analysis of business and investment projects. With the knowledge acquired, the student will improve their own work performance and will be able to advise their organization more efficiently, which will undoubtedly increase their confidence and relevance in the organization.









### tech 08 | Why Study at TECH?

### At TECH Global 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+

200+

executives trained each year

different nationalities



### **Empowerment**

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

500+

collaborative agreements with leading companies



#### **Talent**

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



### **Multicultural Context**

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.



### 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"

### Why Study at TECH? | 09 tech

TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



### **Analysis**

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



### **Academic Excellence**

TECH offers students the best online learning methodology. The university combines the Relearning method (a postgraduate learning methodology with the highest international rating) with the Case Study. A complex balance between tradition and state-of-the-art, within the context of the most demanding academic itinerary.



### **Economy of Scale**

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.





### tech 12 | Why Our Program?

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



### A significant career boost

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of participants achieve positive career development in less than 2 years.



## Develop a strategic and global vision of companies

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

Our global vision of companies will improve your strategic vision.



### Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.



### Take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.



### Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.



### Thoroughly develop business projects

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different areas in companies.

20% of our students develop their own business idea.



### Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

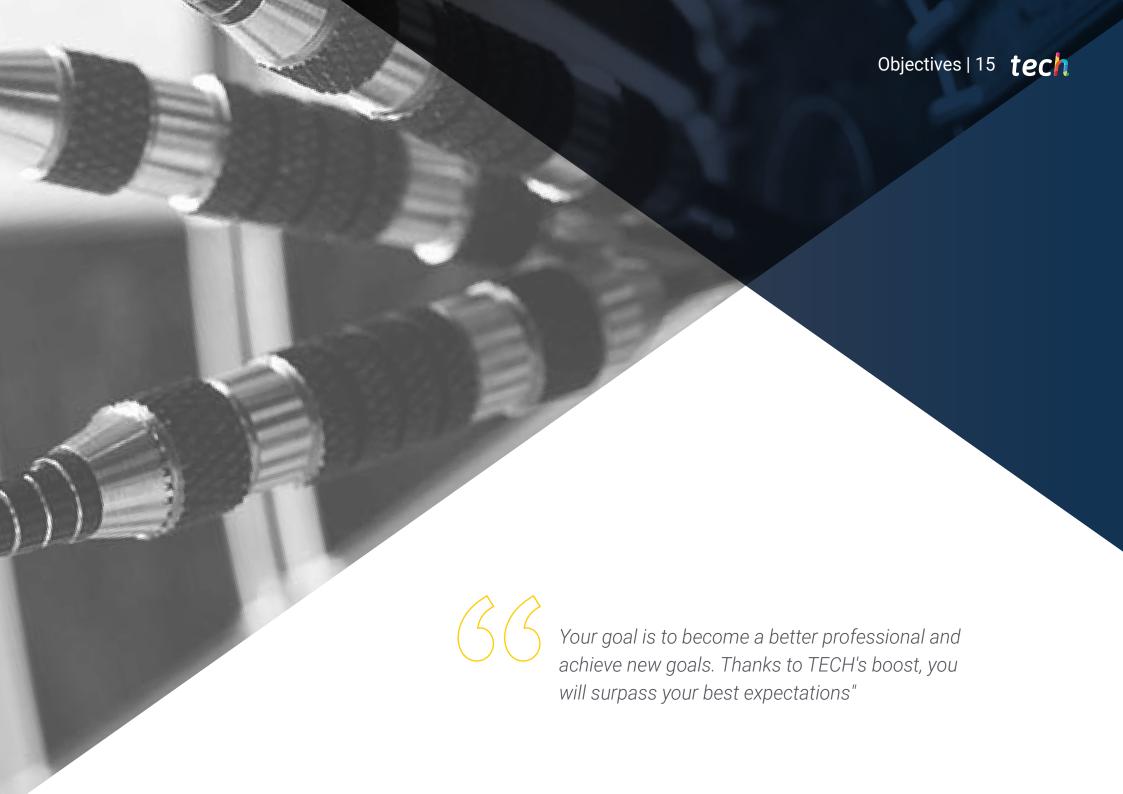


### Be part of an exclusive community

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

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





### tech 16 | Objectives

TECH makes the goals of their students their own goals too.

Working together to achieve them.

This Postgraduate Certificate in Technical Analysis and Fundamental Analysis trains the student to:



Develop strategies to make decisions investment and financing in a complex and unstable environment, evaluating their impact on the company



Develop skills to design financial strategies aligned with the company's strategy





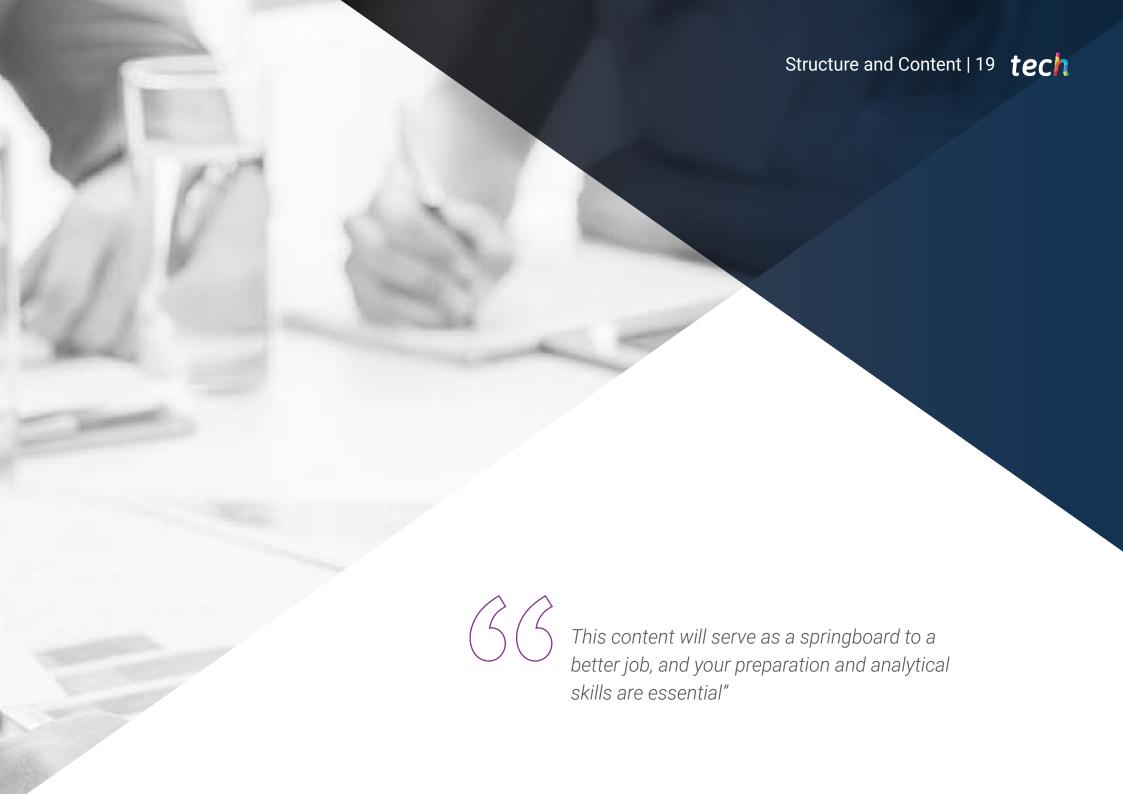
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Design innovative strategies and policies to improve management and financial efficiency

04

Develop the ability to detect, analyze and solve and solve problems





### tech 20 | Structure and Content

### Syllabus

This Postgraduate Certificate in Technical Analysis and Fundamental Analysis delves into the professional needs of its students, giving them the tools with which they can overcome the pitfall of determining whether a given business project is viable or not.

To this end, a multitude of practical cases have been included in the theoretical content so that, throughout the 120 hours of training, the student obtains a much better understanding of the entire methodology taught. Thanks to this highly practical method, students can begin to improve their professional results even before completing their studies.

All of this represents a unique educational opportunity for business or entrepreneurship professionals seeking the right knowledge to achieve success in their field.

This Postgraduate Certificate takes place over 1 month and consists of 2 modules:

Module 1 Feasibility of the Investment Projects

Module 2 Market Research



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

TECH offers the possibility of taking this program completely online. During the month-long specialization, students will be able to access all the contents of this program at any time, allowing them to self-manage their study time.

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

### tech 22 | Structure and Content

### **Module 1.** Feasibility of the Investment Projects

#### 1.1. Investments in a Company

- 1.1.1. Concept and Classification
- 1.1.2. Stages in Investment Project Analysis
- 1.1.3. Investment as a Financial Operation

## 1.2. Technical Analysis and Fundamental Analysis

- 1.2.1. Definition and Scope of Application
- 1.2.2. Study of Graphs and Trends
- 1.2.3. Sector and Stock Market Research in Fundamental Analysis
- 1.2.4. Ratios and Fundamental Analysis

## 1.3. Investment Analysis in a Risky Environment

- 1.3.1. Discount Rate Adjustment
- 1.3.2. Reduction of Cash Flows to Certainty Conditions
- 1.3.3. Scenario Simulation

#### Module 2. Market Research

#### 2.1. Analysis of Financial Statements

- 2.1.1. Equity Analysis
- 2.1.2. Degree of Liquidity of Assets
- 2.1.3. Efficiency and Profitability of Investments

#### 2.2. Balance Sheet and Risk Analysis

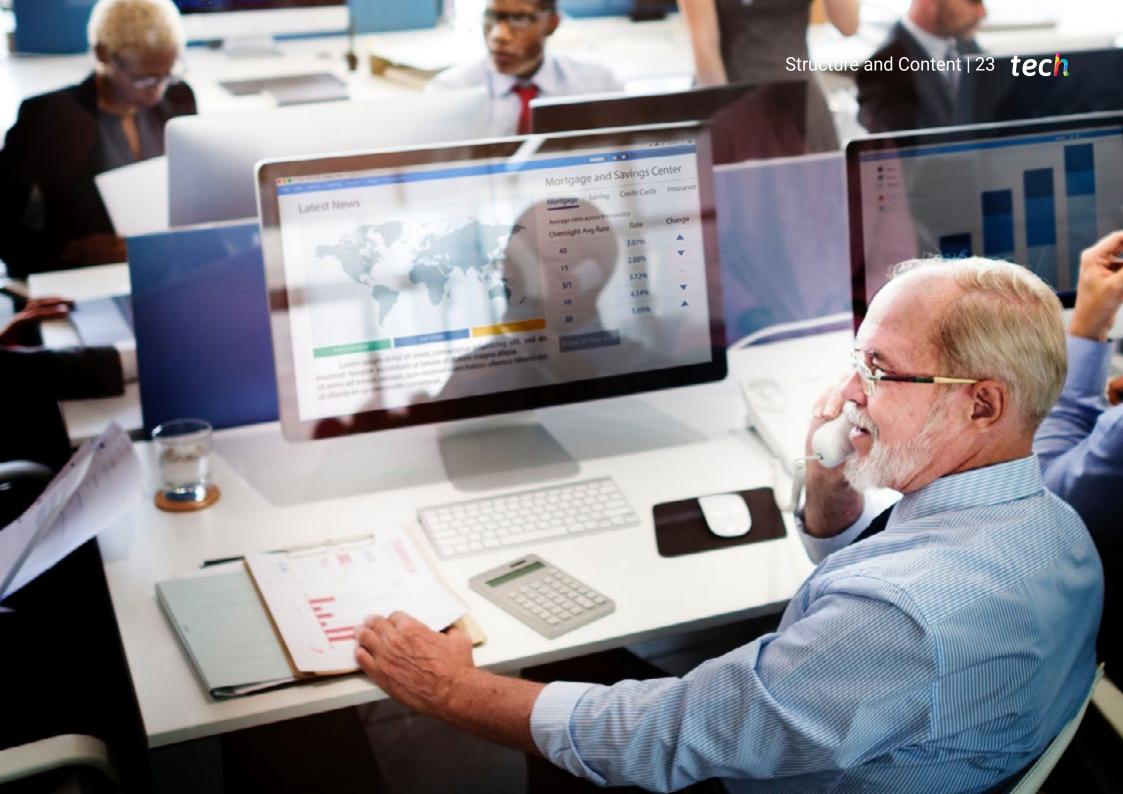
- 2.2.1. Risks of Credit Institutions
- 2.2.2. Information Required for Risk Analysis
- 2.2.3. Analysis of the Situation and Possible Evolution of the Companies
- 2.2.4. Short and Long-Term Financing

#### 2.3. Profitability Analysis Models

- 2.3.1. Risk-Adjusted Return Analysis
- 2.3.2. Asset and Liability Pricing Models
- 2.3.3. Strategic Map: Definition and Elaboration
- 2.3.4. Control Panels



Enroll today in Technical Analysis and Fundamental Analysis and start applying cutting-edge business methodology in your daily work"





This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: Relearning.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the New England Journal of Medicine have considered it to be one of the most effective.





### tech 26 | Methodology

## TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.





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



Our program prepares you to face new challenges in uncertain environments and achieve success in your career.

### A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.



You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments"

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

### tech 28 | Methodology

### Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



### Methodology | 29 **tech**

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

This program offers the best educational material, prepared with professionals in mind:



### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



### **Management Skills Exercises**

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.



This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

### **Testing & Retesting**

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We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

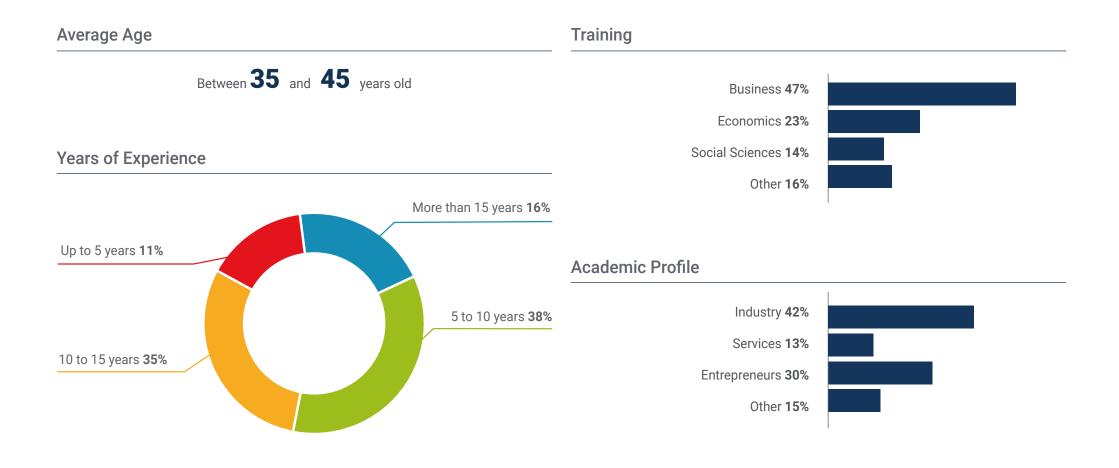


30%





### tech 34 | Our Students' Profiles



### **Geographical Distribution**





## Pablo Casamayor

### **Chief Financial Officer**

"Thanks to the fact that this Postgraduate Certificate is completely online, I was able to study it at my own pace, which allowed me to gradually improve my project analysis and appraisal techniques within my department. Without this program, I would not have gotten that promotion just a few months later"





#### Management

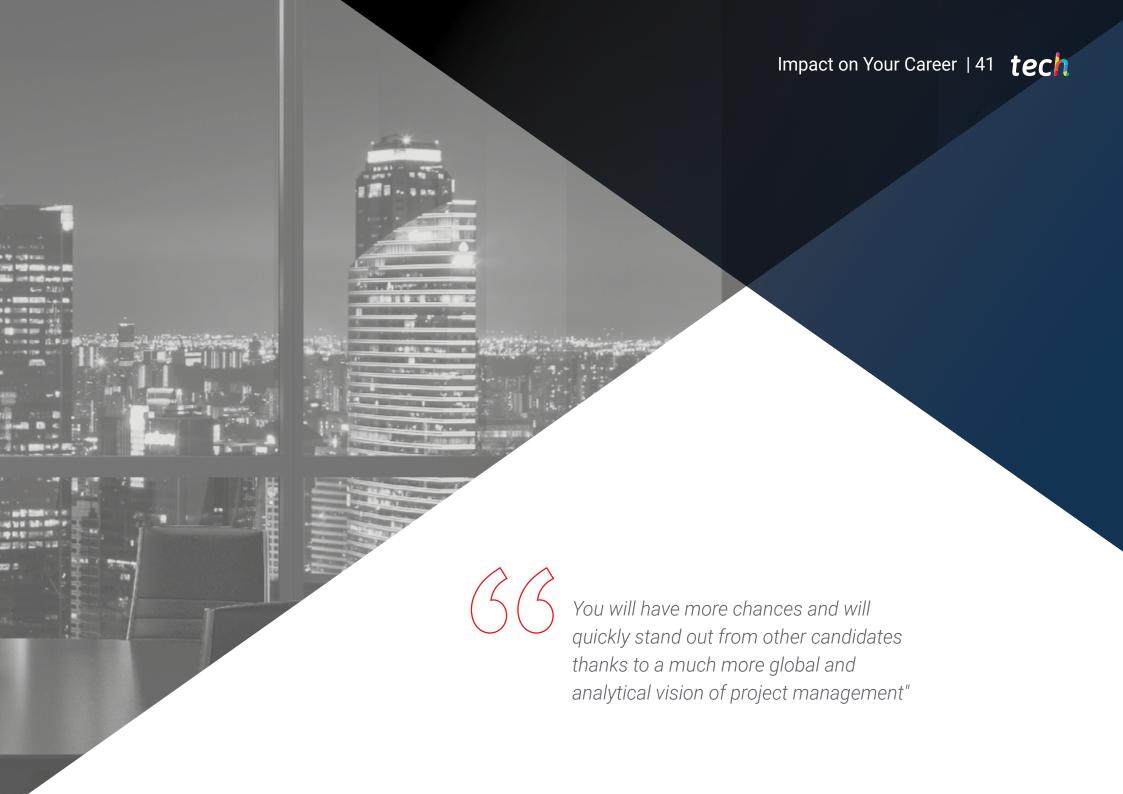


## Mr. Domingo Folgado, Javier

- Department of Corporate Development & Investor Relations. WHITE Investing. Valencia Since 2018
- Founding partner of Relianze. Valencia Since 2014
- Degree in Economics and Business Administration, Financing and Investment Specialities. University of Economics and Business Administration. Valencia 1995
- Master's Degree in Portfolio Management Institute of Advanced Finance. Madrid. 1999
- Specialist University Course in Economic and Financial Management. Comillas Pontifical University ICADE. Madrid. 1996
- Training in Market Risk Control (VaR) and Credit Risk (Credit Derivatives). Options & Futures Institute. 2000
- Training in Corporate Finance. School of Applied Finance (AFI). Madrid. 2000
- Professor at various financial schools in Spain. For 20 years







## tech 42 | Impact on Your Career

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

This TECH Postgraduate Certificate prepares students for the main business challenges they will have to face once they have completed their studies, which means that they will be able to reach their maximum potential based on the demands of the theoretical and practical problems posed.

Don't miss the opportunity to study at TECH, surrounded by professionals with the same ambitions and interests as you.

This is the ideal opportunity for you to reach the peak of your business career.

## When the change occurs



#### Type of change



## Salary increase

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

\$57,900

A salary increase of

25.22%

\$72,500





## tech 46 | Benefits for Your Company

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



## Intellectual Capital and Talent Growth

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



## Retaining high-potential executives to avoid talent drain

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



### Building agents of change

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



## Increased international expansion possibilities

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





## Project Development

You will be able to work on a current project or develop new projects in the field of R&D&I or Business Development within the company.



## Increased competitiveness

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







## tech 50 | Certificate

This program will allow you to obtain your **Postgraduate Certificate in Technical Analysis and Fundamental Analysis** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Certificate in Technical Analysis and Fundamental Analysis

Modality: online

Duration: 6 weeks

Accreditation: 4 ECTS



Mr./Ms. \_\_\_\_\_\_ with identification document \_\_\_\_\_ has successfully passed and obtained the title of:

#### Postgraduate Certificate in Technical Analysis and Fundamental Analysis

This is a program of 120 hours of duration equivalent to 4 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



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



# Postgraduate Certificate Technical Analysis and Fundamental Analysis

» Modality: online

» Duration: 6 weeks

» Certificate: **TECH Global University** 

» Credits: 4 ECTS

» Schedule: at your own pace

» Exams: online

