



# Postgraduate Diploma Forex Technical Analysis

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-forex-technical-analysis

# Index

02 Why Study at TECH? Why Our Program? Objectives Welcome p. 4 p. 6 p. 10 p. 14 05 06 Methodology Structure and Content Our Students' Profiles p. 18 p. 26 p. 34 80 Benefits for Your Company Course Management Impact on Your Career p. 38 p. 42 p. 46 Certificate

# 01 **Welcome**

Stock market activity is, without a doubt, the area that encompasses the most risk within the business activity. In this sense, technical analysis in the foreign exchange market focuses on establishing the guidelines that allow ensuring an action when the demand is strong enough to stop a fall or rise in the price, therefore reducing said risk. However, this requires a specialized knowledge of Forex, something that the graduate will be able to achieve in such only 6 months with the following program. Through 450 hours of the best content Theoretical, practical and additional presented in a comfortable and 100% accessible format online, the student will reach a very high level in managing financial resistance.









# tech 08 | Why Study at TECH?

#### At TECH Technological University



#### **Innovation**

The university offers an online learning model that balances the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"Microsoft Europe Success Story", for integrating the innovative, interactive multi-video system.



#### The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95%

of TECH students successfully complete their studies



#### **Networking**

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

+100000

+200

executives prepared each year

different nationalities



#### **Empowerment**

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

+500

collaborative agreements with leading companies



#### **Talent**

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

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



#### **Multicultural Context**

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

TECH students represent more than 200 different nationalities.



#### 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"

### 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 (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational 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 you with a multitude of professional and personal advantages, among which we highlight the following:



#### A Strong Boost to Your Career

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

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



# Develop a strategic and global vision of the company

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

Our global vision of companies will improve your strategic vision.



### Consolidate the student's senior management skills

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

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



### You will take on new responsibilities

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

45% of graduates are promoted internally.



#### Access to a powerful network of contacts

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

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



#### Thoroughly develop business projects.

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

20% of our students develop their own business idea.



#### Improve soft skills and management skills

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

Improve your communication and leadership skills and enhance your career.



#### You will be part of an exclusive community

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

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





# tech 16 | Objectives

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

The **Postgraduate Diploma in Technical Analysis in Forex** will train students to:



Analyzing the role of Central Banks



Analyze the fundamentals of trading in different time frames



Establishing the objectives of the various Central Banks





Develop the policies they can make to intervene in markets



Apply techniques and tools for technical and fundamental analysis in trading



Develop skills for capital management in trading, including position sizing and risk management



Examining the characteristics of a trading strategy



09

Generate a track-record

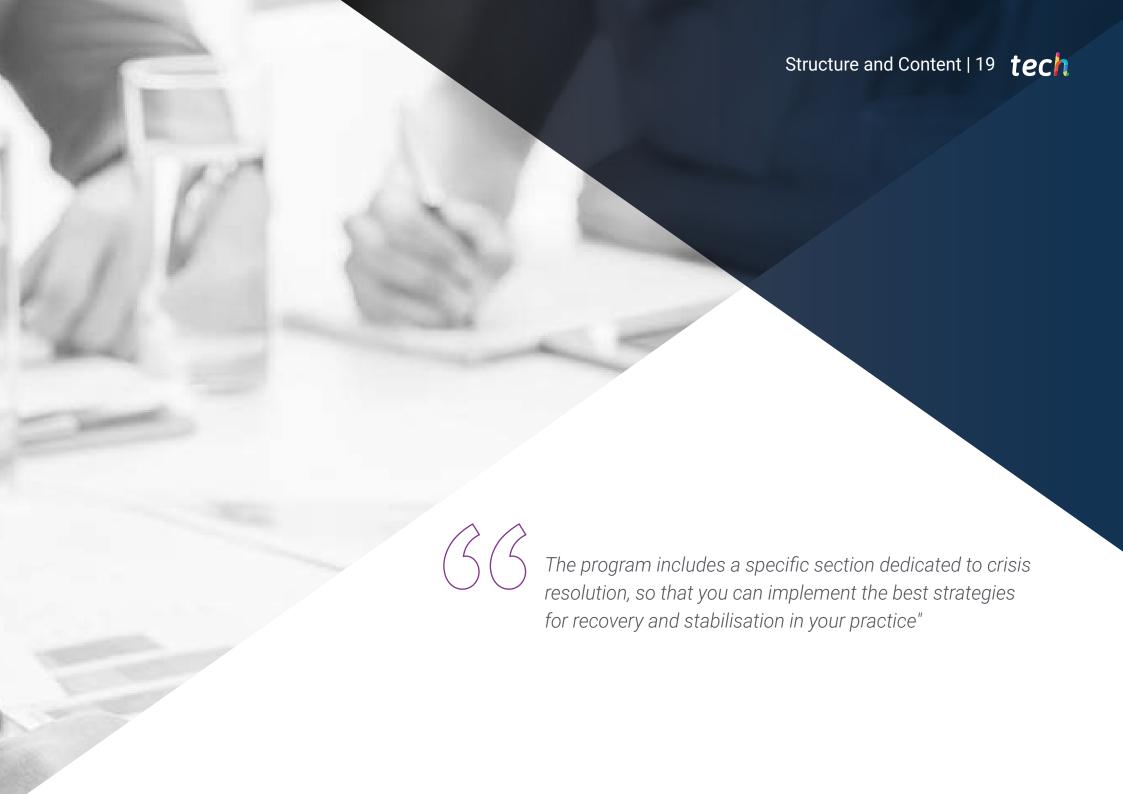


Acquire knowledge of the different types of derivatives used in trading and how to trade them



Evaluating a strategy on the basis of operational ratios





## tech 20 | Structure and Content

#### **Syllabus**

This Postgraduate Diploma in Technical Analysis in Forex has been designed by the teaching team following the guidelines of quality, completeness and timeliness that characterize and differentiate TECH. In this way, we have created a qualification made up of 450 hours of the best theoretical, practical and additional content, the latter presented in multiple formats: detailed videos, research articles, news, practical exercises, summaries, diagrams, etc. All compacted in a convenient and flexible 100% online format, allowing you to access it through any device with an internet connection.

In this way, during the 6 months in which the program is developed, the graduate will be able to expand their knowledge in a guaranteed way in all that encompasses the Technical Analysis in Forex, focusing, above all, on the following sections: the currency market and central banks, trading today and operational parameterization. It will also delve into the most advantageous techniques for each area, as well as the steps to follow in the event of a crisis.

All this will allow you to grow professionally as a versatile profile and prepared to take on the leadership of any operational project in the financial area, which will result in an exponential leap in your career. In other words, it is another step on the road to success, endorsed by the world's largest online university.

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

Module 1. Forex Foreign Exchange Market Central Banks

Module 2. Forex Trading

Module 3. Parameterization of Forex trading



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

TECH offers the possibility of developing this Postgraduate Diploma in Forex Technical Analysis completely online. Throughout the 6 months of specialization, they will be able to access all the contents on the 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. Forex Foreign Exchange Market Central Banks							
1.1.2.	Central Banks Why are they created Skills Why they influence markets	1.2. 1.2.1. 1.2.2. 1.2.3.	Inflation Inflation interpretation Healthy inflation levels Extreme levels of inflation		Variables "Employment" and "Unemployment" in an economy Employment rate Unemployment rate Adjustments in the economy	<b>1.4.</b> 1.4.1. 1.4.2. 1.4.3.	
	American Federal Reserve (Federal Reserve)  Analysis of the FED Objectives and policies Crisis and recovery	1.6. 1.6.1. 1.6.2. 1.6.3.	European Central Bank ECB Analysis Objectives and policies Crisis and recovery		Bank of England Analysis of the BOE Objectives and policies Crisis and recovery	1.8.2.	Swiss National Bank Analysis of the SNB Objectives and policies Crisis and recovery
1.9. 1.9.1. 1.9.2. 1.9.3.	Objectives and policies	1.10.1 1.10.2	Bank of China  Analysis of the BOC  Objectives and policies  Crisis and recovery				

Module 2. Forex Trading							
2.1. 2.1.1. 2.1.2. 2.1.3. 2.1.4.	Risk Management Discipline: the key to success	2.2.1. 2.2.2. 2.2.3. 2.2.4.	1 0	2.3. 2.3.1. 2.3.2. 2.3.3. 2.3.4.	Daytrading. Advantages of disadvantages	2.4.1. 2.4.2. 2.4.3. 2.4.4.	Swingtrading strategies Advantages of disadvantages
2.5. 2.5.1. 2.5.2. 2.5.3. 2.5.4.	Bear markets. How to take advantage  How to trade short The risk of volatility Long-term vision Advantages and disadvantages of this type of strategy	2.6.1. 2.6.2. 2.6.3.	Employment data Economic growth reports Inflation	2.7.2.	Capital management of a professional trader Budgeting 2.7.1.1. Limit your losses 2.7.1.2. Diversify your risk 2.7.1.3. Set a profit target Adjusting the size of the position Monitoring performance	2.8.1. 2.8.2. 2.8.3. 2.8.4. 2.8.5.	Uses of derivatives How to trade financial derivatives
2.9.5.	everything is technical analysis	2.10.1 2.10.2 2.10.3	Fundamental Analysis in Forex Trading  Fundamental analysis for foreign exchange How to apply fundamental analysis in the forex market Calendar and economic news Inflation, CPI, GDP and interest rates				

# tech 24 | Structure and Content

Mod	<b>ule 3.</b> Parameterization of Forex trading	g		
3.1.2.	Time and dedication schedule Time horizon of the strategy Initial capital	<ul><li>3.1.6. Mathematical expectation of a trading system</li><li>3.1.7. Fees, costs and expenses arising from the activity</li><li>3.1.8. Taxation</li></ul>	<ul><li>3.2. Type of operation</li><li>3.2.1. Trend trading</li><li>3.2.2. Counter-trend operations</li><li>3.2.3. Martingale operation</li><li>3.2.4. Anti-Martingale operation</li></ul>	<ul><li>3.3. Trackrecord</li><li>3.3.1. The trackrecord</li><li>3.3.2. What is the trackrecord for traders?</li><li>3.3.3. The ratios</li><li>3.3.4. Equity curve</li></ul>
<b>3.4.</b> 3.4.1. 3.4.2. 3.4.3.	How reliability is calculated	<ul><li>3.5. Factor de beneficio</li><li>3.5.1. The profit factor</li><li>3.5.2. How the profit factor is calculated</li><li>3.5.3. Profitability threshold in the profit factor</li></ul>	<ul><li>3.6. Drawdown</li><li>3.6.1. The absolute drawdown</li><li>3.6.2. The maximum drawdown</li><li>3.6.3. How to reduce drawdown</li></ul>	<ul> <li>3.7. Interpretation of the Results</li> <li>3.7.1. Relationship between reliability and profit factor</li> <li>3.7.2. Relationship between profitability and drawdown</li> <li>3.7.3. Relationship between stop loss distance and reliability</li> </ul>
3.8. 3.8.1. 3.8.2. 3.8.3.	1	<ul> <li>3.9. System evaluation and comparison</li> <li>3.9.1. Analysis of historical system performance</li> <li>3.9.2. Risk assessment of systems</li> </ul>	<ul><li>3.9.3. Evaluation of the types of trading systems</li><li>3.9.4. Operating frequency</li><li>3.9.5. Time horizon of operations</li><li>3.9.6. Instruments used</li></ul>	<ul> <li>3.10. Automatic parameterization: Myfxbook</li> <li>3.10.1. Professional analysis platform</li> <li>3.10.2. Myfxbook's contribution to the trader</li> <li>3.10.3. Using Myfxbook</li> </ul>





You will be able to invest your time effectively learning how to handle the most sophisticated and innovative trading software and tools through multiple theoretical, practical and additional resources"



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 28 | 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 30 | Methodology

#### Relearning Methodology

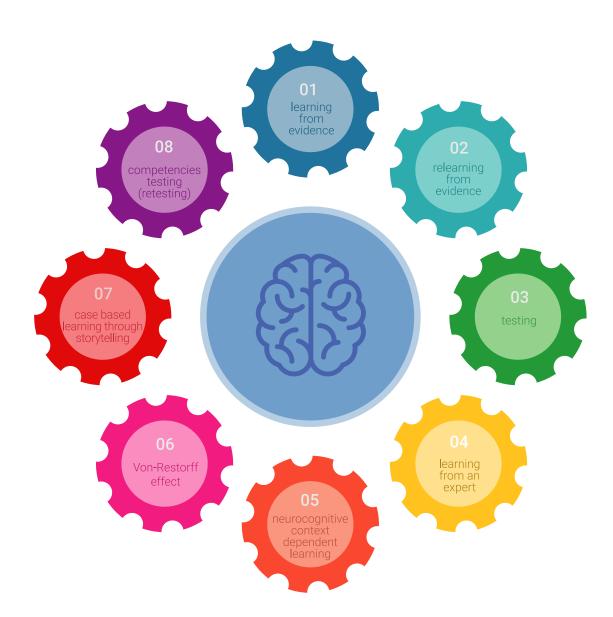
TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

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 | 31 tech

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

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

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

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

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



#### **Study Material**

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

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



#### Classes

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

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



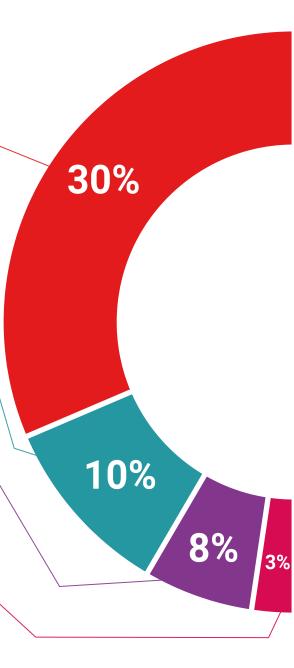
#### **Management Skills Exercises**

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



#### **Additional Reading**

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





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



#### **Interactive Summaries**

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

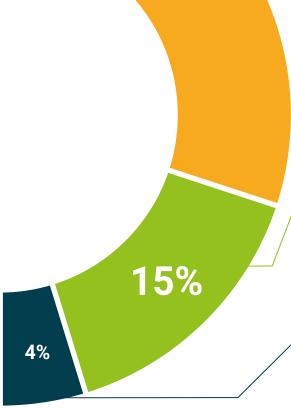


This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

#### **Testing & Retesting**

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

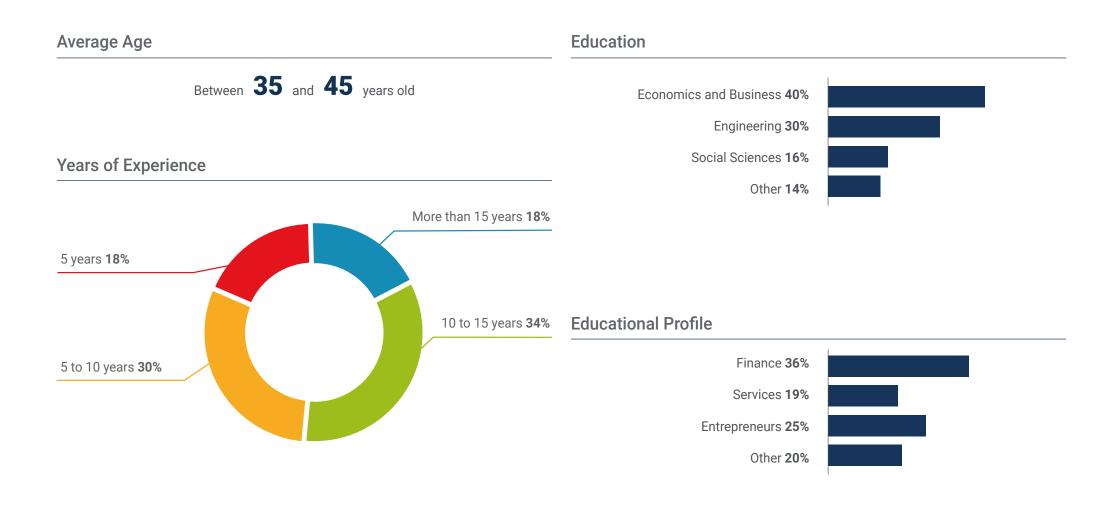


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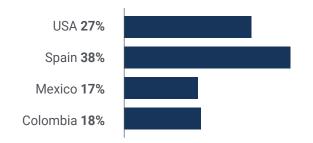




## tech 36 | Our Students' Profiles



## **Geographical Distribution**





# Ana Hernández

Chief Operating Officer of a stock exchange company

"If there is one thing I have to highlight about this Postgraduate Diploma, it is the very high quality of its content. This is my first 100% online program and to be honest, I didn't expect it to be such a complete experience. Now I can safely say that TECH's offer is unbeatable, and it provides us with a lot of content that makes studying much more enjoyable and entertaining"





# tech 40 | Course Management

#### Management



#### Mr. Daniel Gutiérrez Viñas

- COO at Benowu International Academy
- Trading trainer and independent trader at Benowu International Academy
- Commercial and cashier at Banco Sabadell
- Trading educator/consultant & sales en Academia de Comercio Financiero de Dublín
- Degree in Economics from the Universidad Rey Juan Carlos
- Master's Degree in Financial Planning and Advisory Services from the Universidad Rey Juan Carlos
- EA programing for MT4/5 through Strategy Quant
- European Financial Advisor

#### **Professors**

#### Mr. Núñez Antúnez, Guillermo

- Sales manager & Crypto Analyst at Trading Desde Cero
- Sales manager at Fortrade
- Financial agent at Targobank
- ◆ Sales agent at Némica Consultores
- Degree in Financial and Actuarial Economics from the Universidad Rey Juan Carlos
- Professional Master's Degree in Stock Exchange and Trading in Financial Markets by the University of Granada

#### Mr. Gómez, Cristian

- CEO at TradEasy
- ◆ Project manager in IT consultancy at INDRA
- Junior Software Developer en Everis
- StartUPS Acceleration Programme by Telefonica Open Future
- Master's Degree Financial Market by the Online University of Catalonia
- Computer Systems Administration for Esteve Terrades



# Course Management | 41 tech

#### Mr. Cadiñanos, Juan Enrique

- Managing Director CEO at Admiral Markets Group in Spain
- Managing Director CEO at Straticator / FCG Europe
- Head of the Trading Desk and Operations Manager at Hanseatic Brokerhouse Financial Services
- Co-director and founder of Alertas Broker Software. Alert Communication System
- Co-director and founder of EJD Valores
- Garrigues Master's Lecturer
- Lecturer at various private educational institutions (Academia de Mercados, Instituto FIM, Instituto Español de la Bolsa, etc.)
- Accredited lecturer for European certifications in FIM and Financial Studies
- University Degree in Economics from UOC University
- European Financial Advisor (EFA) Certification
- Professional Master's Degree The Power MBA in Marketing, Communication and Public Relations





# tech 44 | Impact on Your Career

The program includes an analysis of the main international economic organizations, so that you can work accordingly depending on where your activity is located.

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

TECH's Postgraduate Diploma in Forex Technical Analysis is an intensive program that prepares you to face challenges and business decisions in the field of foreign exchange market management. 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.

Scalping, daytrading, swingtrading. In this Postgraduate Diploma you will find the best strategies to master these techniques and achieve greater profit.

### Time of change

During the program

11%

During the first year

63%

After 2 years

26%

### Type of change



## Salary increase

This program represents a salary increase of more than 28.3% for our students

\$53,000

A salary increase of

28.3%

\$68,000





# tech 48 | Benefits for Your Company

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



#### Growth of talent and intellectual capital

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



# Retaining high-potential executives to avoid talent drain

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



### **Building agents of change**

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



## Increased international expansion possibilities

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





## **Project Development**

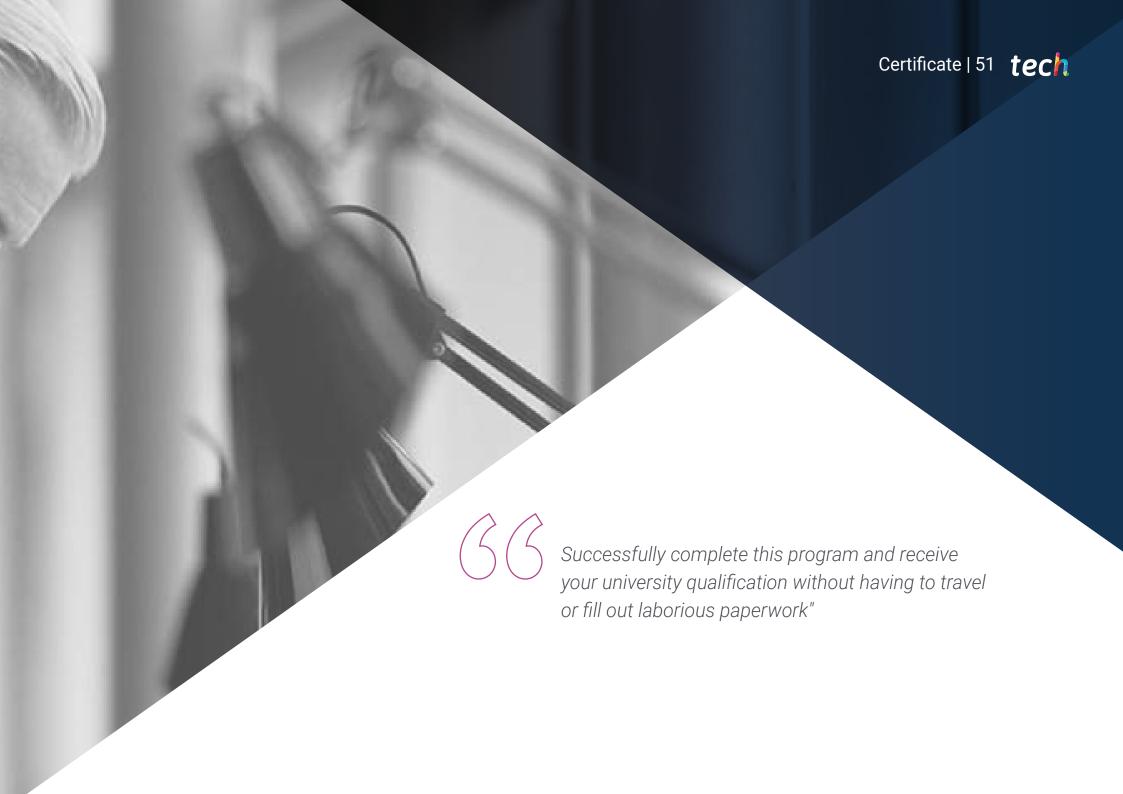
The professional can work on a real project or develop new projects in the field of R & D or business development of your company.



## Increased competitiveness

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





## tech 52 | Certificate

This **Postgraduate Diploma in Forex Technical Analysis** 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 Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Diploma in Forex Technical Analysis
Official N° of hours:: 450 h.



<sup>\*</sup>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 Diploma Forex Technical Analysis

» Modality: online

» Duration: 12 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

