



## Postgraduate Diploma Risk Management

» Modality: online

» Duration: 6 months

» 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 degrees in the fields of Social and Legal Sciences, Administrative and Business Sciences

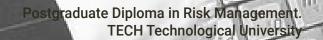
Website: www.techtitute.com/pk/school-of-business/postgraduate-diploma/postgraduate-diploma-risk-management

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# 01 **Welcome**

Risk is inherent in the foreign exchange market. The fast and frenetic pace of digital financial activity, enhanced by the immediacy of technology, has led to an increase in the number of potential errors that can be made when making a trading transaction. Therefore, a detailed understanding of how these operations work and the best strategies to minimize critical situations has become a necessity for professionals in this sector. Thus, this qualification provides all the information necessary to keep up to date in this field. A 100% online program focused on Risk Management and Forex trading parametrization that will guide you to become an expert in just 6 months.









## 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.



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.





## 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"





## 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.

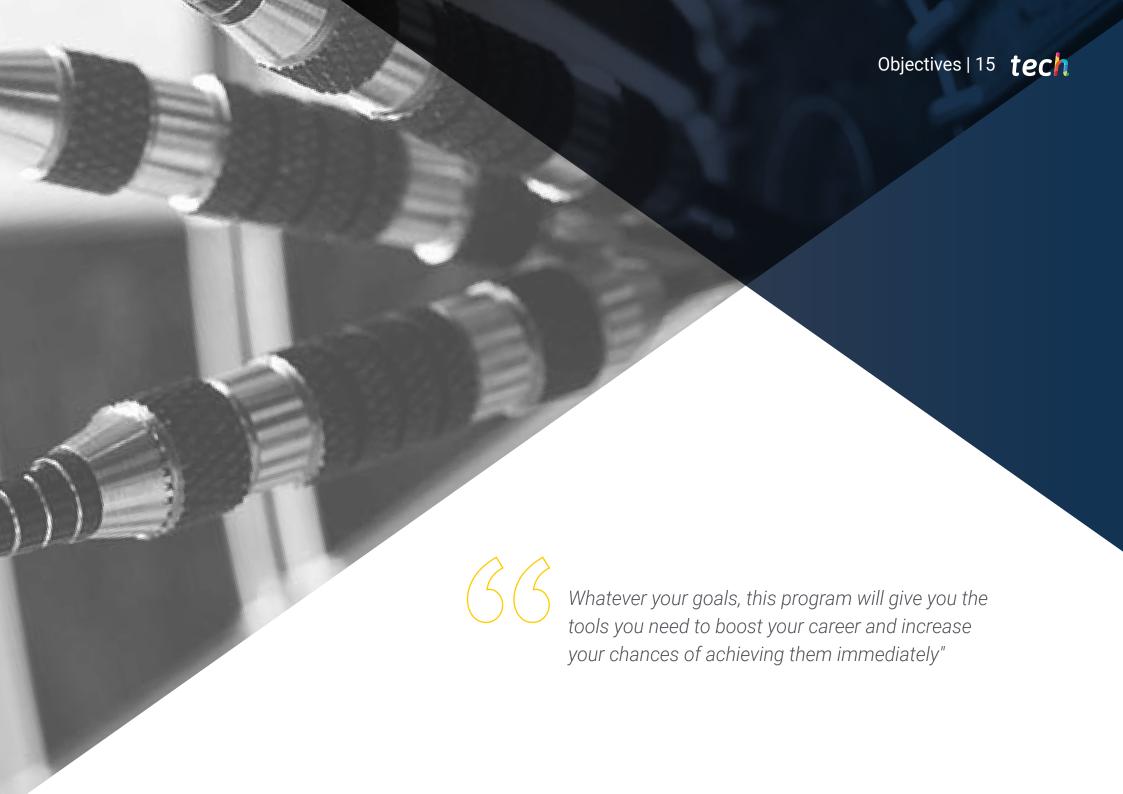


## You will be part of an exclusive community

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 Risk Management** will train students to:



Examine the various trading options and strategies to secure trades and control the risk associated with each trade at all times



Creating a trading strategy track record



Demonstrate correct risk management from the point of view of the trade manager, analyzing the different rules and decisions to be taken as a professional trader



Define a comprehensive trading plan

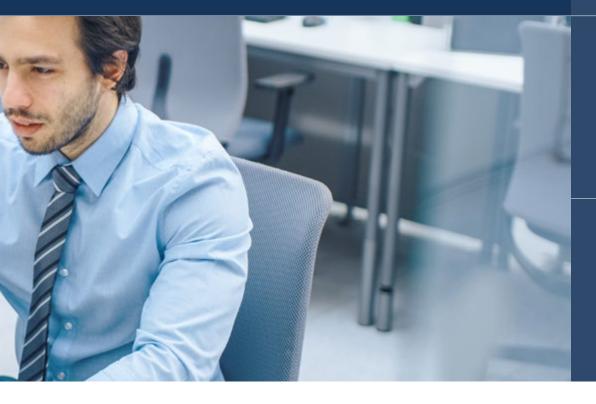




Assess the track record on the basis of the ratios studied



Parameterizing key figures in Myfxbook





Develop skills to control and manage emotions and behaviors that can affect Trading's decision making, by defining strategies to manage stress and anxiety



Establish disciplined and focused trading strategies, such as setting clear and realistic objectives, risk management and following a well-defined trading plan, to generate an effective trading plan





## tech 20 | Structure and Content

## **Syllabus**

TECH and the teaching team of this Postgraduate Diploma in Risk Management have designed the syllabus after a detailed analysis of the current stock market and financial context. In this way, 450 hours of diverse content have been created, which will help graduates to enhance their knowledge, specializing in the handling of critical situations in the exchange of currency, especially in the digital context.

This is a 100% online qualification that delves into the main risk control strategies through trailing stop, time stop and static stop, as well as the parameterization of Forex trading. In this way, the student will work on the planning of trading and digital operations on the exchange. In addition, the program includes an exclusive module focused on psychotrading, which analyses the difficulties of a trader and the keys to professional success through the mastery of the best techniques.

Thus, TECH offers a complete and multidisciplinary academic experience that will not only allow students to increase their knowledge, but also to work on perfecting their professional skills. You will also be able to implement into your practice the best strategies for managing and acting in complex situations, skills that are highly valued in today's job market.

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

Module 1	Risk Management
Module 2	Parameterization of Forex trading
Module 3	Forex Psychotrading



## Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate
Diploma in Risk Management
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

1.9.3. Paper trading, your best ally

#### Module 1. Risk Management 1.1. Risk Management 1.2. Risk-benefit ratio 1.3. Capital management 1.4. Leverage 1.1.1. Financial risk 1.2.1. Risk-benefit ratio. Importance in Trading 1.3.1. The size of the operation and its risk 1.4.1. Leverage. Importance in Trading 1.1.2. Importance of risk management 1.2.2. How to calculate the risk/reward ratio in a 1.3.2. Portfolio diversification 1.4.2. Types of leverage. Features 1.1.3. Types of financial risk trading transaction 1.3.3. Long-term management 1.4.3. Risks and benefits of leverage 1.1.4. Risk management in trading 1.2.3. Tools and techniques to improve the 1.3.4. Establishing profit and loss targets 1.4.4. Effective and responsible use of 1.3.5. Capital management review and adjustment leverage in Trading risk-benefit ratio 1.2.4. Practical examples of the risk-benefit ratio in trading 1.7. Exchange Rate Risk 1.5. Stops and profit taking 1.6. The stop loss: trailing stop, time 1.8. Margin in Trading 1.5.1. Stop loss and take profit in trading stop and static stop strategies 1.7.1. Exchange Rate Risk 1.8.1. Margin in Trading 1.5.2. How to set the exit points of the operation 1.7.2. What causes exchange rate fluctuations? 1.8.2. Types of margins 1.6.1. Static stop 1.5.3. The importance of setting realistic standards 1.7.3. Allocation to financial investments 1.8.3. How to calculate the margin on a transaction 1.6.2. Trailing stop 1.5.4. How to use the stop loss and take profit 1.8.4. Importance of margin in risk management 1.7.4. Coverage 1.6.3. Temporary halt 1.8.5. Forex margin requirements strategy in conjunction with other strategies 1.8.6. Managing your margin properly 1.9. Strategies for sound 1.10. The good capital manager risk management 1.10.1. What makes a good manager 1.10.2. The basic rules of good management 1.9.1. Operations planning 1.10.3. Prudence and long-term stability 1.9.2. The 1% rule

Module 2. Parameterization of Forex trading								
2.1. 2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.6 2.1.7	The Trading Plan Time and dedication schedule Time horizon of the strategy Initial capital Risk exposure profile and money management Mathematical expectation of a trading system Fees, costs and expenses arising from the activity	2.2. 2.2.1. 2.2.2. 2.2.3. 2.2.4.	Type of operation  Trend trading Counter-trend operations Martingale operation Anti-Martingale operation	2.3. 2.3.1. 2.3.2. 2.3.3. 2.3.4.	Trackrecord The trackrecord What is the trackrecord for traders? The ratios Equity curve	2.4.2.	Reliability Reliability How reliability is calculated Importance of reliability in trading	
<b>2.5.</b> 2.5.1 2.5.2 2.5.3	. How the profit factor is calculated	<b>2.6.</b> 2.6.1. 2.6.2. 2.6.3.	Drawdown The absolute drawdown The maximum drawdown How to reduce drawdown	<ul><li>2.7.</li><li>2.7.1.</li><li>2.7.2.</li><li>2.7.3.</li></ul>	Interpretation of the Results Relationship between reliability and profit factor Relationship between profitability and drawdown Relationship between stop loss distance and reliability	<b>2.8.</b> 2.8.1. 2.8.2. 2.8.3.	1	
2.9. 2.9.1 2.9.2 2.9.3 2.9.4 2.9.5 2.9.6	Risk assessment of systems Evaluation of the types of trading systems Operating frequency Time horizon of operations	2.10.1 2.10.2	Automatic parameterization: Myfxbook  Professional analysis platform Myfxbook's contribution to the trader Using Myfxbook					

## tech 24 | Structure and Content

Module 3. Forex Psychotrading								
<b>3.1.</b> 3.1.1. 3.1.2. 3.1.3.	Trading attraction Trading and the trader Ego and needs Emotional aspects	<ul><li>3.2. Trader's difficulties</li><li>3.2.1. The ten mistakes at the demo stage</li><li>3.2.2. Leap into the real market</li><li>3.2.3. The ten mistakes in the real market</li></ul>	<ul> <li>3.3. The keys to success for a professional trader</li> <li>3.4. Understanding the nature of gusts</li> <li>3.4.2. Trading strategy evaluation</li> <li>3.3.3. Planning and risk management</li> <li>3.3.4. Patience and perseverance</li> </ul>					
<b>3.5.</b> 3.5.1. 3.5.2. 3.5.3.	Acceptance of losses by a trader Maintaining the long-term perspective Preventing loss bias Learning from losses	<ul> <li>3.6. Analysis of a trader's emotional balance</li> <li>3.6.1. Recognition of emotions that can affect trading decisions: fear, greed, euphoria or frustration</li> <li>3.6.2. Identifying times when emotions may be affecting decisions</li> <li>3.6.3. Strategies for managing emotions in trading</li> </ul>	<ul> <li>3.7. Managing a trader's expectations</li> <li>3.8. Emotional intelligence applied to trading</li> <li>3.7.1. Managing expectations. Importance in Trading</li> <li>3.7.2. Setting realistic trading objectives</li> <li>3.7.3. Managing emotions and anxiety in relation to expectations</li> <li>3.8.1. Importance of emotional intelligence in trading</li> <li>3.8.2. How to develop emotional intelligence in trading</li> <li>3.8.3. How to apply emotional intelligence in trading</li> </ul>					
3.9. 3.9.1. 3.9.2. 3.9.3. 3.9.4.	trading decisions How to maintain a balanced mindset and focus on long-term success	<ul> <li>3.10. Trading-oriented concentration and attention techniques</li> <li>3.10.1. The importance of concentration and attention in trading</li> <li>3.10.2. Concentration techniques</li> <li>3.10.3. Attention techniques</li> </ul>						





You will develop skills to control and manage emotions and behaviors that can affect Trading's decision making, by defining strategies to manage stress and anxiety"



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.

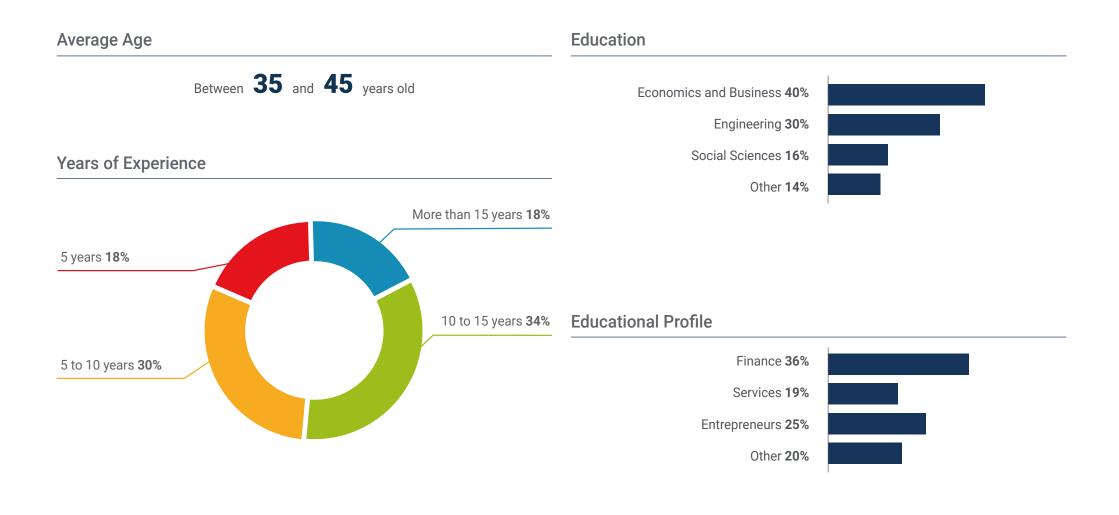


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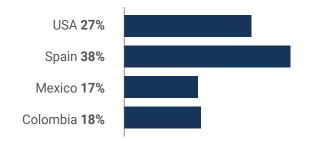


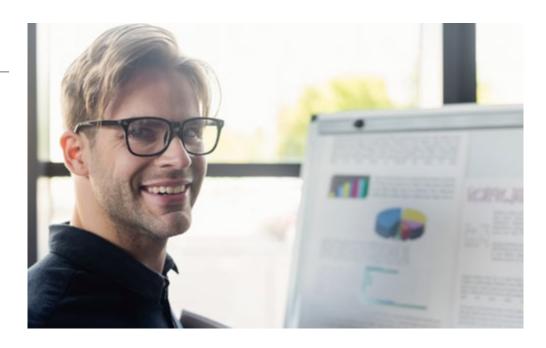


## tech 36 | Our Students' Profiles



### **Geographical Distribution**





# Francisco José Méndez

#### **Trading Operations Manager**

"We all want to progress in our work. That is why I decided to opt for this degree program, looking for a significant improvement in my career. And I succeeded. There I found hours and hours of material that was not only varied, but also extremely interesting, which made the months go by quickly, but with the feeling of having learned in a guaranteed way. TECH is a good option, I corroborate this, especially if, like me, you live against the clock".





# tech 40 | Course Management

#### Management



#### Mr. Gutiérrez Viñas, Daniel

- 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







# tech 44 | Impact on Your Career

With the knowledge of the best techniques of concentration and attention oriented to trading, you will master the exchange of currencies.

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

TECH's Postgraduate Diploma in Risk Management 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.

Don't think twice and opt for a qualification designed by the best professionals and aimed at all those who want to become one.

#### Time of change



#### 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 Risk Management** 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 certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Diploma in Risk Management

Official No of hours: 450 h.



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



# Postgraduate Diploma Risk Management

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

