



# Postgraduate Certificate Financial Risk Management

» Modality: online» Duration: 12 weeks

» Certificate: TECH Global University

» Credits: 12 ECTS

» Schedule: at your own pace

» Exams: online

» Target Group: University graduates who have previously completed any of the degrees in the field of Business and Economic Sciences.

 $We b site: {\color{blue}www.techtitute.com/us/school-of-business/postgraduate-certificate/financial-risk-management} \\$ 

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# 01 **Welcome**

Knowledge of the market, the proposal of action and contingency plans and the correct assignment of roles and responsibilities are 3 of the most significant characteristics that the financial risk management professional must master if they wish to succeed in the economic sector. This is a vital area to guarantee the stability of an entity, the return on investment and, in conclusion, to achieve success. Hence the importance of having an academic endorsement that certifies the exhaustive knowledge of this area, since it will become a distinctive asset that the graduate will be able to use to differentiate themselves in the labor market. The course of this program will give you the guidelines to specialize in financial operations and human resources management, allowing them to implement the most effective and innovative business strategies in their practice.

All this through a 100% online education designed by experts in the sector and aimed at professionals who are looking to make a qualitative leap in their careers.









### tech 08 | Why Study at TECH?

### At TECH Global 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.



#### **Analysis**

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

Why Study at TECH? | 09 tech



#### **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 groundbreaking price. This way, TECH ensures that studying is not as expensive for students as it would be at another university.



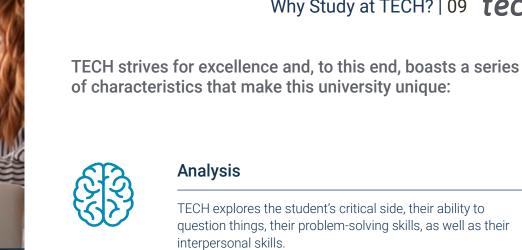
### Learn with the best

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"







### 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 Global 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 Certificate in Financial Risk Management** will enable students to:



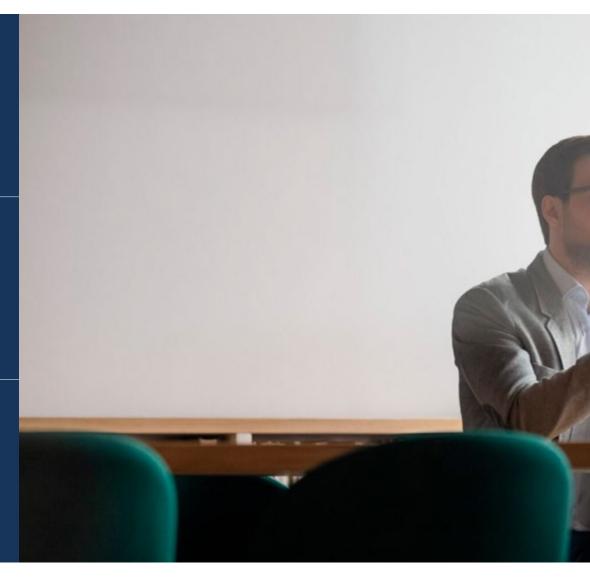
Understand the basic concepts that make up financial operations

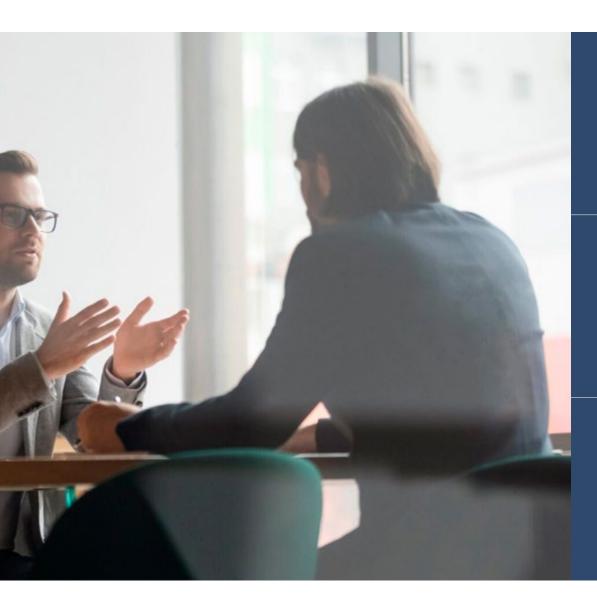


Develop models such as valuation of constant, variable or fractional income, to use within the framework of the financial enterprise



Plan the objectives and areas of human resources administration, performing competency analysis, job evaluation and job performance assessment







Analyze the salary structure and the cost of the position

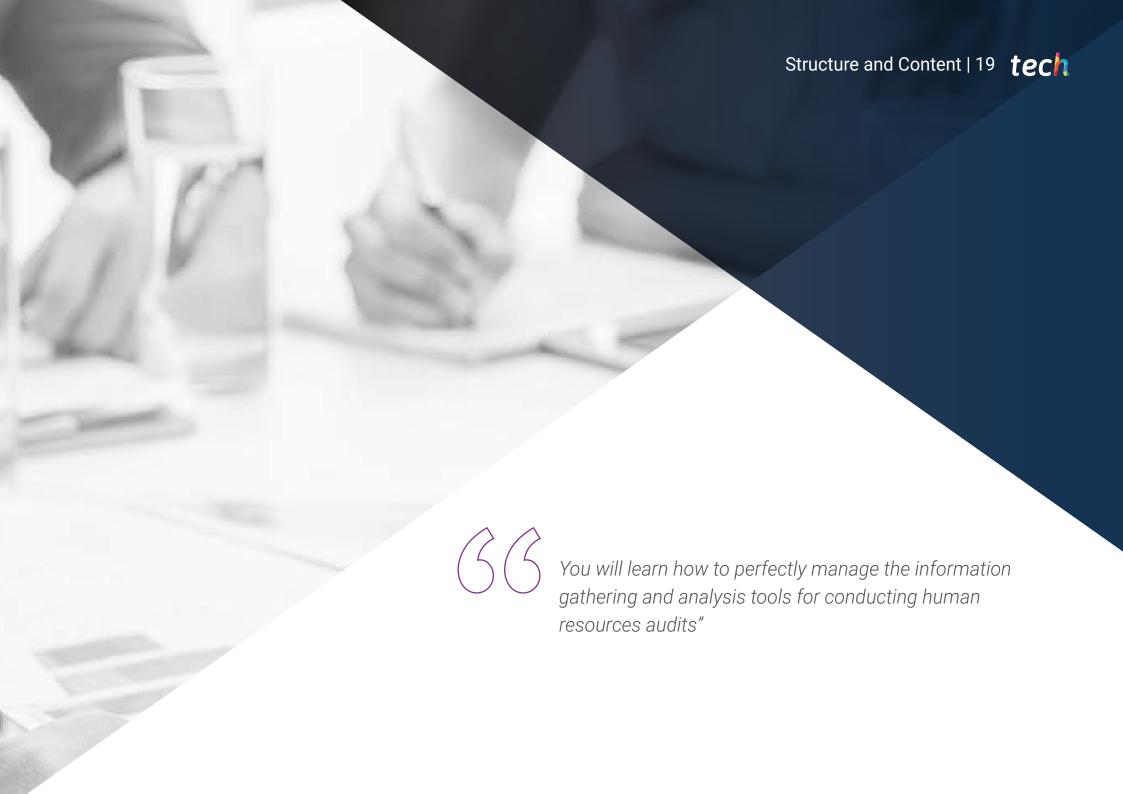
05

Implement occupational health and safety programs

06

Gain an in-depth understanding of variable rate loans and constant amortization installments





### tech 20 | Structure and Content

### **Syllabus**

For the elaboration of the syllabus of this Postgraduate Certificate, TECH has taken into consideration the recommendations of a team of experts in the financial sector. Thanks to this, it has been possible to create an avant-garde and dynamic syllabus, but, above all, highly qualifying, designed to guarantee the specialization of the graduate in only 12 weeks.

Through 360 hours of the best theoretical, practical and additional content, the professional will be able to delve into the novelties of financial operations, with special emphasis on the legislative framework and strategies for the valuation of constant and variable income. They will also work on the management of human resources as a fundamental part of the growth of a company, being able to implement in their practice the techniques of planning, capital control and project management

of the different departments.

It is, therefore, a unique academic opportunity to enhance your professional skills through a 100% online program that also guarantees the acquisition of a series of strategic leadership skills that will make you stand out in any recruitment process for your insight, audacity, entrepreneurial quality and managerial gifts.

This Postgraduate Certificate program is spread out over 12 weeks and is divided into 2 module:

Module 1 Financial Transactions

Module 2 Human Resources Management



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

TECH offers you the opportunity to study this Postgraduate Certificate in Financial Risk Management completely online.

During the 12 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 selfmanage 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. Financial Transactions							
<b>1.1.</b> 1.1.1.	Basic Concepts Essential Terms for Financial Transactions 1.1.1.1. Financial Capital 1.1.1.2. Financial Law 1.1.1.3. Financial Operation 1.1.1.4. Commercial Characteristics: Effective Amounts and APR	1.2.1. 1.2.2. 1.2.3. 1.2.4. 1.2.5.	Simple Laws Capitalization, Simple Discounting, Equivalent Quantities and Capital Substitution Simple Capitalization in Arrears Simple Discounting in Advance Equivalent Amounts Capital Substitution: Common Maturity and Average Maturity	<b>1.3.</b> 1.3.1.	Short-Term Operations Discounts on Trade Bills of Exchange: For-Fait and Re-Draft 1.3.1.1. Fixed Rate 1.3.1.2. Re-Draft		Debit and Credit Current Account Settlements 1.3.2.1. Current Debit Account 1.3.2.2. Current Credit Account Treasury Bill Transactions 1.3.3.1. Concept 1.3.3.2. Operation
<b>1.4.</b> 1.4.1.	Compound Laws Capitalization and Compound Discounts 1.4.1.1. Capitalization 1.4.1.1.1. Concept 1.4.1.2. Operation 1.4.1.2. Compound Discounts 1.4.1.2.1. Concept 1.4.1.2.2. Operation		Income Valuation. Steady Income Types of Steady Income 1.5.1.1. Concept Steady Income: Temporary Post-payable 1.5.2.1. Concept 1.5.2.2. Operation		Steady Income: Temporary - Prepayable 1.5.3.1. Concept 1.5.3.2. Operation Steady Income: Temporary - Deferred 1.5.4.1. Concept 1.5.4.2. Operation		Steady income: Temporary - Anticipated 1.5.5.1. Concept 1.5.5.2. Operation Steady Income: Perpetual 1.5.6.1. Concept 1.5.6.2. Operation
<b>1.6.</b> 1.6.1.	Income Valuation. Variable Income Variable Income in Geometric Progression 1.6.1.1. Temporal 1.6.1.1.1. Concept 1.6.1.1.2. Operation 1.6.1.2. Perpetual 1.6.1.2.1. Concept 1.6.1.2.2. Operation	1.6.2.	Variable Income in Arithmetic Progression 1.6.2.1. Temporal 1.6.2.1.1. Concept 1.6.2.1.2. Operation 1.6.2.2. Perpetual 1.6.2.2.1. Concept 1.6.2.2.2. Operation		Income Valuation. Fractional Income Fractional Steady Income 1.7.1.1. Concept 1.7.1.2. Operation Fractional Geometric Progression Equities 1.7.2.1. Concept 1.7.2.2. Operation	1.7.4.	Variable Income in Fractional Arithmetic Progression 1.7.3.1. Concept 1.7.3.2. Operation Fractional Perpetual Income 1.7.4.1. Concept 1.7.4.2. Operation Non-Uniform Fractional Income 1.7.5.1. Concept 1.7.5.2. Operation
1.8.1.	Loans American System 1.8.1.1. Concept 1.8.1.2. Operation French System 1.8.2.1. Concept 1.8.2.2. Operation	1.8.3.	Variable Rate Loan and Constant Amortization Installments 1.8.3.1. Concept 1.8.3.2. Operation				

### Module 2. Human Resources Management

- 2.1. Human Resource Evolution (HH. R.R) An Integrated Vision
- 2.1.1. Big Data and Business Intelligence (BI)
- 2.1.2. HR Data Analysis Resources
- 2.1.3. HR Metrics Design Resources

- 2.2. Strategic Thinking and Systems
- 2.1.1. The Company as a System
- 2.1.2. Strategic Thinking Derived from Corporate Culture
- 2.1.3. The Strategic Approach From a People Management Perspective
- 2.3. Human Resources Department Project Planning and Management
- 2.3.1. Keys to the Design and Implementation of a Balanced Scorecard
- 2.3.2. Workforce Sizing and Planning
- 2.3.2. Supporting Operations: Personnel Policies
- 2.4. Strategic Organizational Design
- 2.4.1. Business Partners Model
- 2.4.2. Shared Services
- 2.4.3. Outsourcing

- 2.5. Job Design, Recruitment, and Selection
- 2.5.1. Training and Career Development
- 2.5.2. Strategic Approach to People Management
- 2.5.3. Design and Implementation of Personnel Policies and Practices

- 2.6. Strategic Leadership
- 2.6.1. Leadership Models
- 2.6.2. Coaching
- 2.6.3. *Mentoring*2.6.4. Transformational Leadership

- 2.7. Audit and Control of Human Resources Function
- 2.7.1. Reasons for the Audit of Human Resources Management
- 2.7.2. Data Collection and Analysis Tools
- 2.7.3. Audit Report



You will have additional high quality material to delve in a personalized way in aspects such as variable and fractional annuities, their definition and their recommended operations"



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.

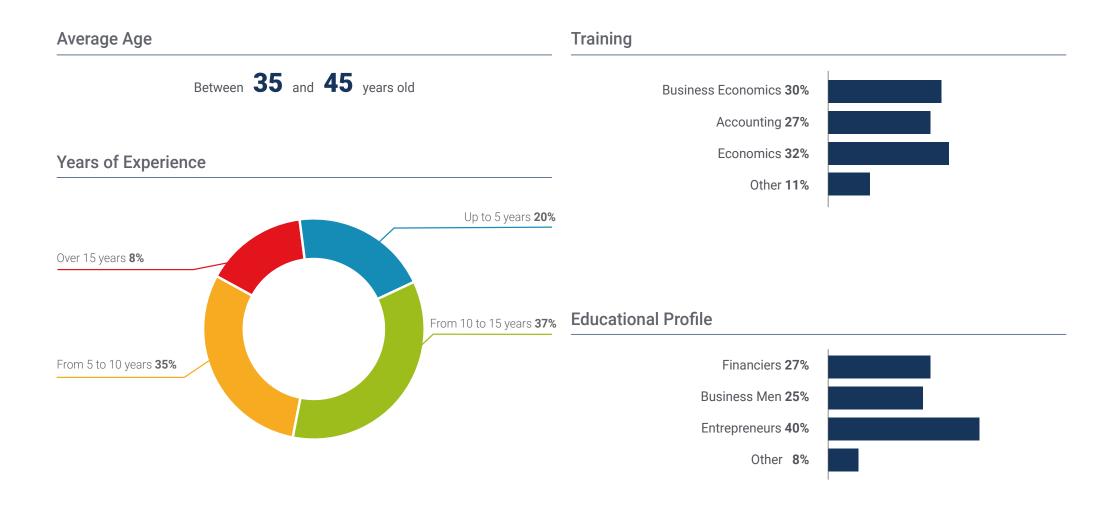


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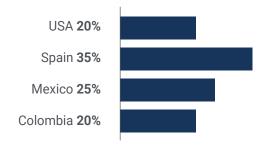




### tech 34 | Our Students' Profiles



### **Geographical Distribution**





### **Nelson Ramírez**

Manager Specialized in Financial Risk

"A perfect program if you are looking to improve your financial risk management skills. Thanks to its convenient 100% online format, I have been able to continue with my work, while investing my free time in expanding my knowledge of constant and variable income valuation, loans and human resources control. Based on this, I submitted a management proposal which was immediately accepted and now, after 4 months since I finished this program, I can say that it helped me to get the position I currently hold"





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

TECH's Postgraduate Certificate in Financial Risk Management is an intensive program that prepares you to face challenges and business decisions in the environment of the organization you are part of. The main objective is to promote your personal and professional growth. Helping you achieve success.

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

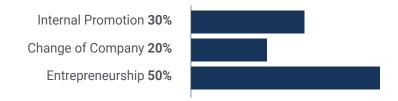
Would you like to master the Business Partner Model? With this course, you will achieve it in just 12 weeks.

Knowing in detail the essential terms for financial operations will become a distinctive asset in your work environment.

#### **Time of Change**



#### Type of change



### Salary increase

The completion of this program represents a salary increase of more than **25.3%** for our students.

Salary before

\$53,600

A salary increase of

25.3%

Salary after

\$67,100





## tech 42 | 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 46 | Certificate

This program will allow you to obtain your **Postgraduate Certificate in Financial Risk**Management 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 Financial Risk Management

Modality: online

Duration: 12 weeks

Accreditation: 12 ECTS



#### Postgraduate Certificate in Financial Risk Management

This is a program of 360 hours of duration equivalent to 12 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 Financial Risk Management

» Modality: online

» Duration: 12 weeks

» Certificate: TECH Global University

» Credits: 12 ECTS

» Schedule: at your own pace

» Exams: online

