

# Postgraduate Certificate Financial Risk Management



## Postgraduate Certificate Financial Risk Management

- » Modality: online
- » Duration: 12 weeks
- » 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 field of Business and Economic Sciences.

Website: [www.techtute.com/us/school-of-business/postgraduate-certificate/financial-risk-management](http://www.techtute.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.



Postgraduate Certificate in Financial Risk Management.  
TECH Technological University



“

*Are you interested in a 100% online academic option that allows you to combine your work with specialization in the area of financial risk management? Do not look any further and choose this Postgraduate Certificate”*

02

# Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class center for intensive managerial skills education.



“

*TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"*

## At TECH Technological University



### Innovation

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

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



### The Highest Standards

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

**95%** | of TECH students successfully complete their studies



### Networking

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

**+100000**

executives prepared each year

**+200**

different nationalities



### Empowerment

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

**+500**

collaborative agreements with leading companies



### Talent

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

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



### Multicultural Context

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

TECH students represent more than 200 different nationalities.





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



### Analysis

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



### Academic Excellence

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TECH offers students the best online learning methodology. The university combines the Relearning 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"*

03

# Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.



“

*We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you education of the highest academic level”*

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:

**01**

### A Strong Boost to Your Career

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

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

**02**

### Develop a strategic and global vision of the company

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

*Our global vision of companies will improve your strategic vision.*

**03**

### Consolidate the student's senior management skills

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

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

**04**

### You will take on new responsibilities

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

*45% of graduates are promoted internally.*

05

### Access to a powerful network of contacts

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

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

06

### Thoroughly develop business projects.

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

*20% of our students develop their own business idea.*

07

### Improve soft skills and management skills

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

*Improve your communication and leadership skills and enhance your career.*

08

### You will be part of an exclusive community

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

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

# 04 Objectives

Financial risk management has become one of the main assets of a company in an increasingly aggressive competitive market. That is why TECH and its team of experts have considered it necessary to develop a qualification that gathers all the information on the subject, providing graduates who want to specialize in this area with exhaustive knowledge of it. Thanks to this, they will be able to perform their professional role with the quality and thoroughness of true experts.



“

*A program designed for you to reach your professional zenith through the use of the most effective and innovative financial strategies in the business risk management sector”*

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:

01

Understand the basic concepts that make up financial operations

02

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

03

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







04

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

05

# Structure and Content

Both the design of the structure and the 300 hours of diverse content included in this Postgraduate Certificate have been developed by a team of experts in financial risk management. In addition, following the quality guidelines that define TECH, only the most cutting-edge and comprehensive information has been included, which will serve the graduate to become versed in this sector. All of this is presented in a convenient and accessible 100% online format, with no fixed schedules or classroom attendance.



“

*You will learn how to perfectly manage the information gathering and analysis tools for conducting human resources audits”*

## 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 300 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 self-manage their study time.

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

Module 1. Financial Transactions

1.1. Basic Concepts

- 1.1.1. 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. Simple Laws

- 1.2.1. Capitalization, Simple Discounting, Equivalent Quantities and Capital Substitution
- 1.2.2. Simple Capitalization in Arrears
- 1.2.3. Simple Discounting in Arrears
- 1.2.4. Simple Discounting in Advance
- 1.2.5. Equivalent Amounts
- 1.2.6. Capital Substitution: Common Maturity and Average Maturity

1.3. Short-Term Operations

- 1.3.1. Discounts on Trade Bills of Exchange: For-Fait and Re-Draft
  - 1.3.1.1. Fixed Rate
  - 1.3.1.2. Re-Draft

1.3.2. Debit and Credit Current Account Settlements

- 1.3.2.1. Current Debit Account
- 1.3.2.2. Current Credit Account
- 1.3.3. Treasury Bill Transactions
  - 1.3.3.1. Concept
  - 1.3.3.2. Operation

1.4. Compound Laws

- 1.4.1. Capitalization and Compound Discounts
  - 1.4.1.1. Capitalization
    - 1.4.1.1.1. Concept
    - 1.4.1.1.2. Operation
  - 1.4.1.2. Compound Discounts
    - 1.4.1.2.1. Concept
    - 1.4.1.2.2. Operation

1.5. Income Valuation. Steady Income

- 1.5.1. Types of Steady Income
  - 1.5.1.1. Concept
- 1.5.2. Steady Income: Temporary Post-payable
  - 1.5.2.1. Concept
  - 1.5.2.2. Operation

1.5.3. Steady Income: Temporary - Prepayable

- 1.5.3.1. Concept
- 1.5.3.2. Operation

1.5.4. Steady Income: Temporary - Deferred

- 1.5.4.1. Concept
- 1.5.4.2. Operation

1.5.5. Steady income: Temporary - Anticipated

- 1.5.5.1. Concept
- 1.5.5.2. Operation

1.5.6. Steady Income: Perpetual

- 1.5.6.1. Concept
- 1.5.6.2. Operation

1.6. Income Valuation. Variable Income

- 1.6.1. 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

1.7. Income Valuation. Fractional Income

- 1.7.1. Fractional Steady Income
  - 1.7.1.1. Concept
  - 1.7.1.2. Operation
- 1.7.2. Fractional Geometric Progression Equities
  - 1.7.2.1. Concept
  - 1.7.2.2. Operation

1.7.3. Variable Income in Fractional Arithmetic Progression

- 1.7.3.1. Concept
- 1.7.3.2. Operation

1.7.4. Fractional Perpetual Income

- 1.7.4.1. Concept
- 1.7.4.2. Operation

1.7.5. Non-Uniform Fractional Income

- 1.7.5.1. Concept
- 1.7.5.2. Operation

1.8. Loans

- 1.8.1. American System
  - 1.8.1.1. Concept
  - 1.8.1.2. Operation
- 1.8.2. 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**

- 2.2.1. The Company as a System
- 2.2.2. Strategic Thinking Derived from Corporate Culture
- 2.2.3. 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”*

# 06

# Methodology

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

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







“

*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

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

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

“

*At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world”*



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



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

### A learning method that is different and innovative

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

“

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

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

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

## Relearning Methodology

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

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

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

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

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



In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

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

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

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



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



### Study Material

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

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



### Classes

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

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



### Management Skills Exercises

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



### Additional Reading

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





### Case Studies

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



### Interactive Summaries

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

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



### Testing & Retesting

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



07

# Our Students' Profiles

This Postgraduate Certificate is aimed at university graduates and graduates who have previously completed any of the following degrees in the field of economics, business and finances. It also offers tools to understand and be able to manage financial risks.

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

The Postgraduate Certificate is also open to professionals who, being university graduates in any field, have 2 years of work experience in the field of Financial Management and Human Resources.







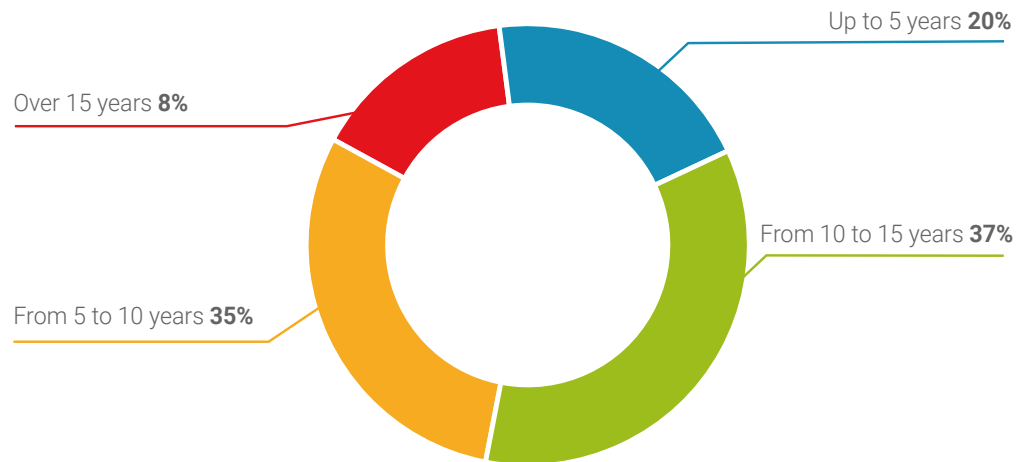
“

*Take a step further by specializing in a growing area such as Financial Risk Management and increase your chances of joining the best companies in the Administration sector”*

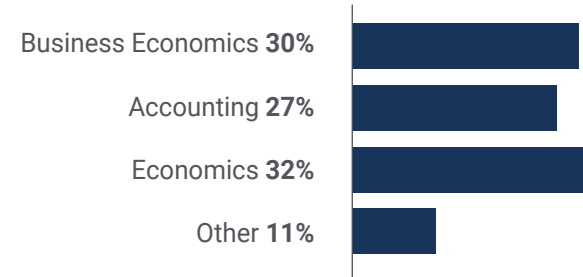
### Average Age

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

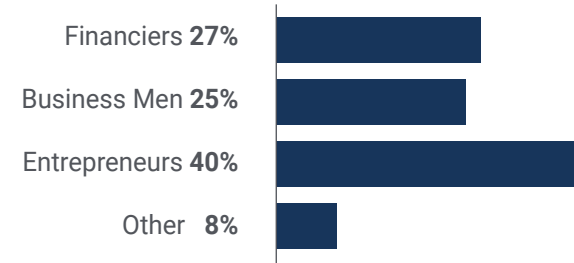
### Years of Experience



### Training

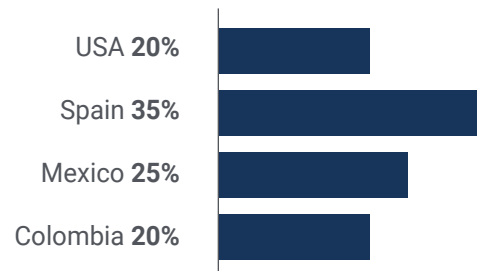


### Educational Profile



## Geographical Distribution

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## 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"*

08

# Impact on Your Career

This program may be one of the best options that graduates can opt for if they are looking to make a significant qualitative leap in their career. It will provide your career with aspects that will help you stand out from other professionals in the sector, such as management of short-term operations, mastery of simple and compound laws and strategic organizational design.





“

*With this program, you will not only significantly expand your knowledge, but also improve your leadership skills immediately”*

### 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.

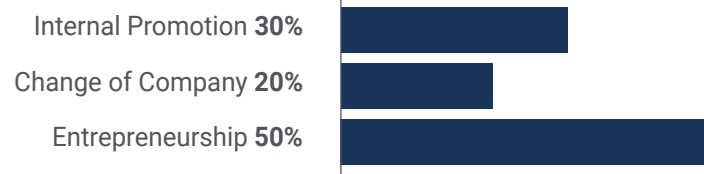
*Would you like to master the Business Partner Model? With this course, you will achieve it in just 12 weeks.*

*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

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



09

# Benefits for Your Company

Each of the programs presented by TECH has been designed based on the requirements of the sector to which it is addressed. That is why the graduate who completes this Postgraduate Certificate will be able to contribute to the company of which they are part of, the most effective and specialized knowledge and strategies, contributing to its growth and to the improvement of its quality. In addition, they will be able to act quickly and effectively in complex situations, always thinking of the benefit of the corporation.







“

*A qualification that will enhance the strategic thinking of its graduates through new and innovative approaches to people management”*

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

01

### **Growth of talent and intellectual capital**

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

---

02

### **Retaining high-potential executives to avoid talent drain**

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

03

### **Building agents of change**

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

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04

### **Increased international expansion possibilities**

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



05

### **Project Development**

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

---

06

### **Increased competitiveness**

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

# 10 Certificate

The Postgraduate Certificate in Financial Risk Management guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



“

*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*

This **Postgraduate Certificate in Financial 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 diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Financial Risk Management**

Official N° of Hours: **300 h.**



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



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