





# Postgraduate Diploma Investment and Finance

Course Modality: Online

Duration: 6 months

Certificate: TECH Technological University

Official No of hours: 375 h.

Website: www.techtitute.com/pk/school-of-business/postgraduate-diploma/postgraduate-diploma-investment-finance

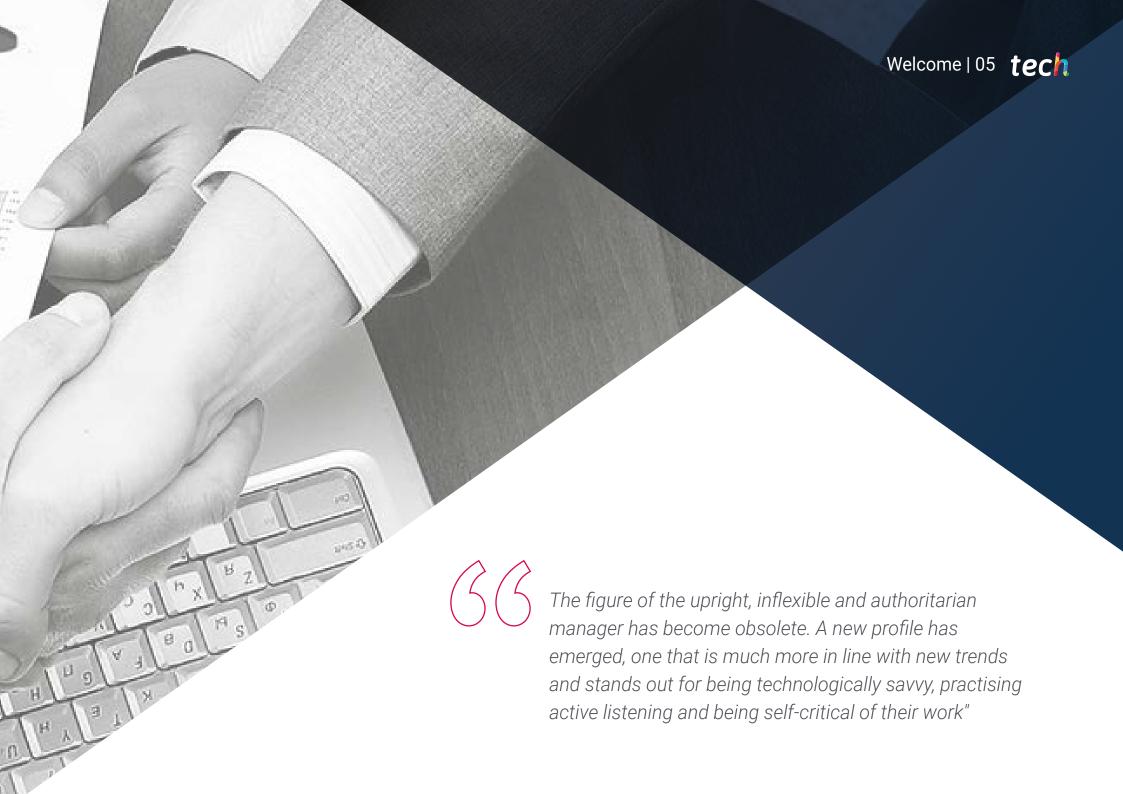
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# 01 **Welcome**

Companies are immersed in a multitude of investments and financial procedures aimed at obtaining higher profits. However, these actions can take place in complex and uncertain environments, so Chief Financial Officers must hold higher qualifications that allow them to make the most appropriate decisions at all times, avoiding economic risks to their companies. With this program, they are offered all the necessary knowledge to implement the most appropriate financial policies for the investments of each entity, in order to favor their growth.









### tech 08 | Why Study at TECH?

### At TECH Technological University



#### **Innovation**

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

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



### The Highest Standards

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

95%

of TECH students successfully complete their studies



### Networking

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

100,000+

200+

executives trained each year

different nationalities



### **Empowerment**

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

500+

collaborative agreements with leading companies



#### **Talent**

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

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



### **Multicultural Context**

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

TECH students represent more than 200 different nationalities.



### Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.



At TECH, you will have access to the most rigorous and up-to-date case studies in the academic community"

### Why Study at TECH? | 09 tech

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



### **Analysis**

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



#### **Academic Excellence**

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



### **Economy of Scale**

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



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.



### tech 12 | Why Our Program?

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



### A significant career boost

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

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



## Develop a strategic and global vision of companies

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

Our global vision of companies will improve your strategic vision.



### Consolidate the student's senior management skills

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

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



### Take on new responsibilities

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

45% of graduates are promoted internally.



### Access to a powerful network of contacts

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

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



### Thoroughly develop business projects

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

20% of our students develop their own business idea.



### Improve soft skills and management skills

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

Improve your communication and leadership skills and enhance your career.



### Be part of an exclusive community

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

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





### tech 16 | Objectives

Your goals are our goals.

We work together to help you achieve them.

The Postgraduate Diploma in Investment and Finance will equip you to:



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

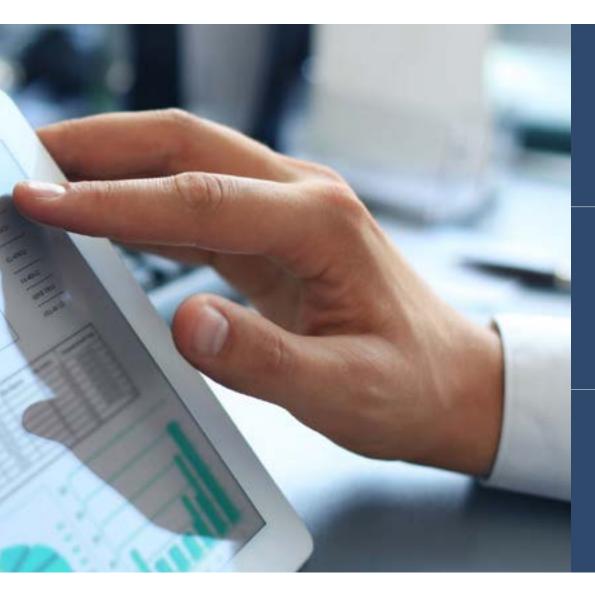


Develop the ability to detect, analyze and solve problems related to business investment



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







Formulate and implement financial policies for the adequate management of investments as growth strategies that adapt the company to changes in the national and international environment



Optimize the exposure and management of interest and liquidity risk, and its financing structure in accordance with current regulations



Optimize the exposure and management of interest and liquidity risk and its financing structure according to regulations





### tech 20 | Structure and Content

### **Syllabus**

The content of the Postgraduate Diploma in Investment and Finance is designed to promote the development of managerial skills to improve the profitability of businesses through financial actions tailored to their needs. This way, students will acquire the knowledge necessary to apply those strategies that are most beneficial in the short and long term.

Throughout 375 hours of study, the student will have the opportunity to perform multiple practical exercises, in which they will face real situations in a simulated manner, achieving a level of competence that will be fundamental for their professional growth.

Therefore, the ultimate goal of this program is for students to be able to reach financial management positions in a company, since their superior knowledge of investment and finance will allow them to acquire a global vision of the company and the market, which will be essential to access managerial positions.

A plan designed for the student, taking their needs into account, which is why it is offered in a 100% online format. As a result, they will be free to choose the time, place and pace of their studies, adapting them to their interests. Thanks to this, students will not have to put aside any of their daily obligations to continue learning.

This Postgraduate Diploma takes place over 6 months and is divided into 4 modules:

Module 1 Feasibility of Investment Projects

Module 2 Collective Investment

Module 3 Financial Products and Banking Asset Products

Module 4 Financial Risk and Corporate Finance



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

TECH offers you the possibility of taking this program completely online. Throughout the 6 months of training, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

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

### tech 22 | Structure and Content

2.5. Equity Management Strategies

2.5.4. Portfolio Management in Emerging Markets

2.5.1. Markowitz Portfolio Selection Theory

2.5.2. Systematic and Specific Risks

2.5.3. Financial Crisis Management

Module 1. Feasibility of the Investment Projects			
<ul><li>1.1. Investments in a Company</li><li>1.1.1. Concept and Classification</li><li>1.1.2. Stages in Investment Project Analysis</li><li>1.1.3. Investment as a Financial Operation</li></ul>	<ol> <li>Economic Valuation Methods</li> <li>Recovery Period</li> <li>Total and Average Cash Flow per Committed Monetary Unit</li> <li>Net Present Value and Internal Rate of Return</li> <li>Discounted Recovery Period and Rate of Return</li> <li>Expected NPV Return</li> </ol>	<ul> <li>1.3. Cost of Capital</li> <li>1.3.1. Cost of Borrowed Resources</li> <li>1.3.2. Cost of Preferred Stock</li> <li>1.3.3. Cost of Equity Calculation</li> <li>1.3.4. Calculation of the Total Cost of Capital</li> </ul>	<ul> <li>1.4. Diagnosis, Planning and Control of Investments</li> <li>1.4.1. Financial Planning</li> <li>1.4.2. Real Estate Planning</li> <li>1.4.3. Tax Planning</li> </ul>
<ul> <li>1.5. Technical Analysis and Fundamental Analysis</li> <li>1.5.1. Definition and Scope of Application</li> <li>1.5.2. Study of Graphs and Trends</li> <li>1.5.3. Sector and Stock Market Research in Fundamental Analysis</li> <li>1.5.4. Ratios and Fundamental Analysis</li> </ul>	<ul> <li>1.6. Investment Analysis in a Risky Environment</li> <li>1.6.1. Discount Rate Adjustment</li> <li>1.6.2. Reduction of Cash Flows to Certainty Conditions</li> <li>1.6.3. Scenario Simulation</li> </ul>	<ul> <li>1.7. Cash Flows in Investment Projects</li> <li>1.7.1. Financial Modeling</li> <li>1.7.2. Discounted Cash Flows</li> <li>1.7.3. Analysis of Working Capital Cash Flows</li> <li>1.7.4. Taxes and Inflation</li> </ul>	<ul> <li>1.8. Stock Markets</li> <li>1.8.1. Companies' Access to the Stock Exchange</li> <li>1.8.2. International Stock Exchanges Operation</li> <li>1.8.3. Stock Market Indices</li> <li>1.8.4. Financial Investment Taxation in Spain</li> </ul>
Module 2. Collective Investment			
<ul><li>2.1. Investment Funds</li><li>2.1.1. Manager and Trustee</li><li>2.1.2. Investment Funds</li><li>2.1.3. Supervision</li><li>2.1.4. Characteristics of the Funds</li></ul>	<ul> <li>2.2. Equity Management</li> <li>2.2.1. Analysis of Investment Funds</li> <li>2.2.2. Equity Management Tools</li> <li>2.2.3. Analysis of a Portfolio of Financial Assets</li> <li>2.2.4. Reinstatement of Truncated Financial</li> </ul>	<ul> <li>2.3. Asset Allocation</li> <li>2.3.1. Portfolio Advisory Process</li> <li>2.3.2. Strategic and Tactical Asset Allocation</li> <li>2.3.3. Institutional Manager</li> <li>2.3.4. Strategic Portfolio and Tactical Portfolio</li> </ul>	<ul> <li>2.4. Portfolio Building</li> <li>2.4.1. Market Risk</li> <li>2.4.2. International Investment</li> <li>2.4.3. Asset Classes, Utility Curves and CAMP</li> <li>2.4.4. Portfolio Formation Strategies</li> </ul>

2.6. Fixed Income Management

2.6.1. Fixed Income Portfolio Management2.6.2. Hedging in Fixed Income Portfolios

Investments

Strategies

2.6.3. Securitizations

2.7.1. Fundamentals of the Insurance Activity

2.7.3. Insurance Sector Institutions

Companies

2.7.2. Unit Linked, Coinsurance and Reinsurance

2.7.4. Insurance Companies and Mutual Insurance

2.7. Insurance

2.8. Taxation

2.8.1. Taxation of Financial Products

2.8.2. Taxation of Social Security Products

#### Module 3. Financial Products and Banking Asset Products 3.1. Public Fixed Income Assets **Derivative Financial Products** 3.4. Structured Financial Products 3.2. Equity Assets 3.1.1. Treasury Bills 3.2.1. The Regulation of Equity Markets Short-Term Derivative Products 3.4.1. Structured Interest Rate Swaps 3.2.2. Contracting in Equity Markets 3.1.2. Debt of the Autonomous Community and 3.3.2. Options 3.4.2. Structured Exchange Rate Other Public Entities 3.2.3. Companies in the Stock Market 3.3.3. Swaps Structured Equity Securities 3.4.3. 3.2.4. Stock Market Information 3.3.4. Credit Derivatives 3.4.4. Commodities Structures 3.6. Corporate Banking Asset Products 3.5. Bank Loans to Individuals Mortgage Loans 3.8. Working Capital Financing Products Analysis of Effective Rates Bank Discount Appraisals 3.5.2. Financial Characteristics 3.6.2. Credit Policies Mortgage Subrogation 3.8.1. Factoring 3.5.3. Legal Characteristics 3.6.3. Anticipated Credits 3.7.3. Mortgage Novations 3.8.2. Confirming 3.9. Insurance Products 3.10. Liability Products 3.9.1. Models and Characteristics 3.10.1. Remuneration and Profitability 3.10.2. APR 3.10.3. Legal and Tax Aspects

3.10.4. Target Audience

#### Module 4. Financial Risk and Corporate Finance 4.4. Studying Other Types of 4.1. Financial Management and 4.2. Company Valuation Methods **Corporate Operations** Corporate Finance Companies Dividend Discount Mergers. 4.2.2. Flow Discounting 4.3.2. Acquisition 4.1.1. Business Management and Value Creation 4.4.1. Unlisted Companies 4.2.3. Comparable Multiples 4.3.3. Mergers and Acquisitions 4.1.2. Capital Structure and Financial Leverage 4.4.2. SMEs 4.3.4. Tax Regime for Restructuring Operations 4.1.3. Weighted Average Cost of Capital 4.4.3. Family Businesses 4.4.4. Foundations and Non-Profit Organizations 4.1.4. Capital Asset Pricing Model and Other Models 4.4.5. Social Economy Enterprise 4.5. Strategy and Risk Control 4.6. Risk, Profitability and Indebtedness 4.7. Sources of Financing 4.8. Corporate Transactions and Bankruptcy 4.5.1. Management Control Systems 4.6.1. Economic Profitability and Financial 4.7.1. Bank Financing 4.5.2. Risks and Internal Control Profitability 4.7.2 Issuance of Debentures and Securitization. 4.8.1. Declaration of Bankruptcy and its Effects 4.6.2. Financial Profitability and Indebtedness 4.5.3. Review and Audit of the Control System of Assets 4.8.2. Settlement and Liquidation Phases 4.5.4. Financial Risk Management 4.6.3. Risk and Profitability 4.7.3. Private Equity and Venture Capital 4.8.3. International Tender 4.7.4. Subsidies and Fiscal Support 4.8.4. Scoring the Tender 4.8.5. Conclusion and Reopening of the Tender



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.

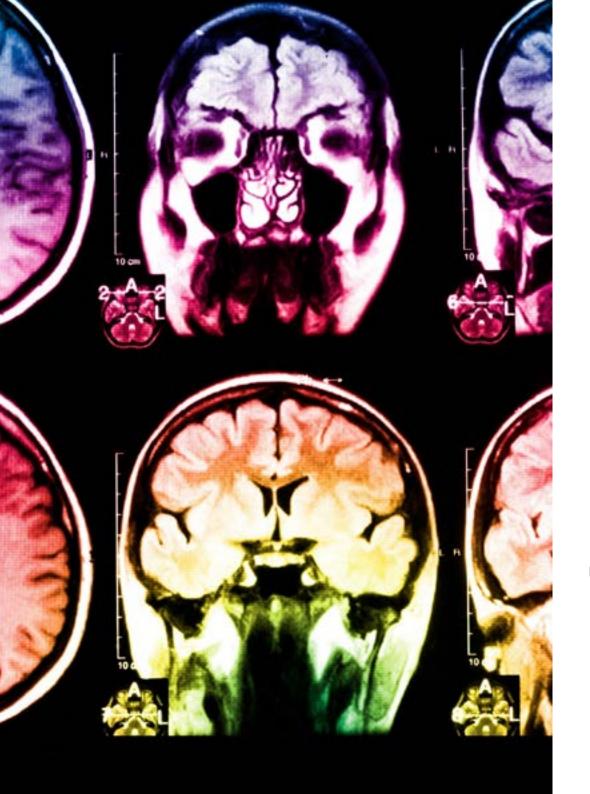
We enhance the Case Study with the best 100% online teaching method: Relearning.

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 relearn). 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 elearning, 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.

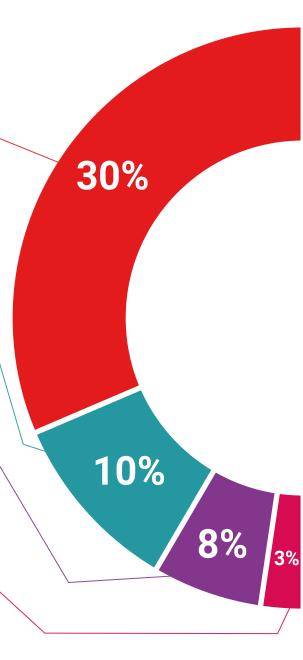
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

### **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.

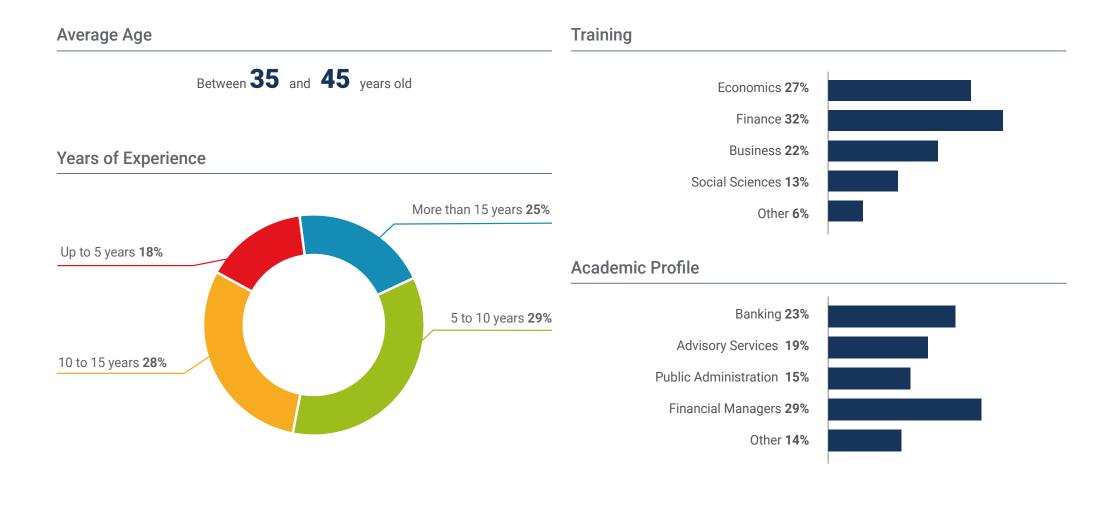


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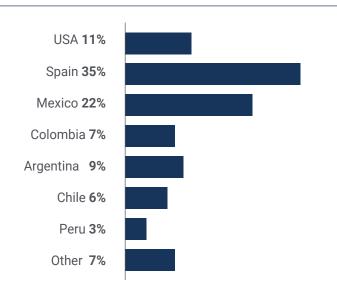




### tech 34 | Our Students' Profiles



### **Geographical Distribution**





## **Miriam Garrido**

**Chief Financial Officer** 

"The content of the program is truly interesting, even essential, I would dare to say, for all of us who have to analyze both national and international investment projects. Its comprehensive syllabus has given me the opportunity to deepen my knowledge in a field that is fundamental for my work"





### Management



### Mr. Domingo Folgado, Javier

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







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

The Postgraduate Diploma in Investment and Finance at TECH Technological University is an intensive program that prepares students to face business challenges at the financial and investment level, both nationally and internationally. The main objective is to promote personal and professional growth. Helping students achieve success.

A high intensity program to reach the professional elite.

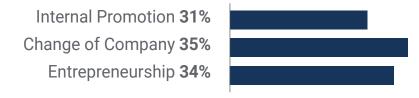
It's time to improve your job skills, but to do so, you need to broaden your qualifications.

Take the definitive leap with this program and gain access to senior business management.

### When the change occurs



#### Type of change



### Salary increase

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

\$77,000

A salary increase of

25%

\$96,250





### tech 46 | Benefits for Your Company

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



### **Intellectual Capital and Talent Growth**

The executive 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 manager and opens new avenues for professional growth within the company.



### **Building agents of change**

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



### Increased international expansion possibilities

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





### **Project Development**

The executive can work on a current project or develop new projects in the field of R&D or Business Development within their company.



### Increased competitiveness

This Postgraduate Diploma will equip executives with the skills to take on new challenges and thus drive the organization forward.







### tech 50 | Certificate

This **Postgraduate Diploma in Investment and Finance** contains the most complete and updated program on the market.

After the student has passed the evaluations, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** by 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 Investment and Finance** Official N° of Hours: **375 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.



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