

# Postgraduate Certificate Investment Fundamentals





## Postgraduate Certificate Investment Fundamentals

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Target Group: Graduates in Business Administration, Economics and other business-related degrees. As well as company executives and people interested in the business world.

Website: [www.techtitute.com/us/school-of-business/postgraduate-certificate/investment-fundamentals](http://www.techtitute.com/us/school-of-business/postgraduate-certificate/investment-fundamentals)

# Index

01

Welcome

---

*p. 4*

02

Why Study at TECH?

---

*p. 6*

03

Why Our Program?

---

*p. 10*

04

Objectives

---

*p. 14*

05

Structure and Content

---

*p. 18*

06

Methodology

---

*p. 24*

07

Our Students' Profiles

---

*p. 32*

08

Course Management

---

*p. 36*

09

Impact on Your Career

---

*p. 40*

10

Benefits for Your Company

---

*p. 44*

11

Certificate

---

*p. 48*

# 01 Welcome

Successful investing has a lot to do with business acumen and market knowledge. For example, if an entrepreneur is able to implement a cutting-edge technology that will spread to the rest of the industry in the coming years, he will have gained a major competitive advantage. However, this practical conception of investment must necessarily be based on theoretical knowledge. For this reason, TECH has developed a complete program that develops different investment fundamentals that are basic to business performance. Such as capitalization, interest rates and profitability, financial income and even some notions of statistics. Contents that will be taught in a totally online modality and with no fixed schedules, so that students can organize themselves according to their needs and circumstances.



Postgraduate Certificate in Investments Fundamentals.  
TECH Technological University





“

*Thanks to this program, you will learn how to operate with spot interest rates, as well as how to foresee investments with forward interest rates”*

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 centre for intensive managerial skills training.



“

*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 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+**  
executives trained 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

---

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 methodology (the most internationally recognized postgraduate learning methodology) with Harvard Business School case studies. A complex balance of traditional and state-of-the-art methods, within the most demanding academic framework.



### 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 Harvard Business School case studies"*

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 training of the highest academic level"*

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

01

### 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.*

02

### 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.*

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

### 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 areas 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

### 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.*

# 04 Objectives

Graduates of the Postgraduate Certificate in Investment Fundamentals will gain all the necessary knowledge to make the safest possible investments. Delving into concepts such as capitalization, update and commercial discount, calculating interest rates and profitability, working with financial income and applying some notions of statistics.





“

*At TECH, you will learn to work with indicators such as the Internal Rate of Return or the Effective Rate of Return, so that you can monitor the success of your investments”*

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

This Postgraduate Certificate in Investment Fundamentals enables students to:

01

Know the time value of money

02

Dominar los conceptos de capitalización,  
actualización y descuento comercial, tanto  
simple como compuesto

03

Learn to calculate interest rates







04

Learn to calculate profitability

05

Define the concept and classification of financial income

06

Analyze basic concepts of statistics and two-dimensional variables

05

# Structure and Content

TECH works with the Relearning teaching methodology. This means that the most important investment concepts are repeated progressively throughout the syllabus. This allows the student to learn them in a natural way, reducing the number of study hours. In addition, these contents will be available 24 hours a day, making it easier to combine work and personal life.



“

*Throughout this Postgraduate Certificate, you will practice with the Geometric Rate of Return formula to obtain the most accurate data possible about the profitability of financial assets”*

## Syllabus

The most demanding financial reality requires leaders adapted to the new economic paradigms, with up-to-date tools and improved investment skills.

The concepts of capitalization, updating and commercial discount will be studied.

As well as interest rates and rates of return, delving into the various indicators of the latter. Next, the concept of financial income will be defined, and some notions of statistics will be provided.

Nevertheless, the program does not only focus on the theory of economic fundamentals. But also, in the development of transversal competencies and distinctive leadership. Going beyond the basic skills necessary and indispensable in today's labor market.

To this end, a variety of case studies and simulated scenarios are presented. In which students will develop their managerial and organizational skills to become first-line team managers.

A plan aimed at professionals interested in leading and managing workforces, a unique opportunity to enhance managerial and organizational skills. Understanding the needs of today's market and specializing in exceeding them by far.

This Postgraduate Certificate takes place over six weeks and consists of one module:

### Module 1.

### Investment Fundamentals





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

TECH offers students the opportunity to take this Postgraduate Certificate in Investment Fundamentals entirely online. Over the 6 weeks of 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 program experience to boost your professional development and make the definitive leap”*

**Module 1. Investment Fundamentals**

**1.1. Temporal Value of Money**

- 1.1.1. Financial Capital
- 1.1.2. Financial Equivalence
- 1.1.3. Operation and Financial Law

**1.2. Capitalization**

- 1.2.1. Simple
- 1.2.2. Compounds
- 1.2.3. Use of Calculators for Calculations

**1.3. Update**

- 1.3.1. Simple
- 1.3.2. Compounds
- 1.3.3. Use of Calculators for Calculations

**1.4. Commercial Discount**

- 1.4.1. Simple
- 1.4.2. Compounds
- 1.4.3. Use of Calculators for Calculations

**1.5. Interest Rates**

- 1.5.1. Spot
- 1.5.2. Forward
- 1.5.3. How to calculate Forward Interest Rates?

**1.6. Types of Return I**

- 1.6.1. Nominal and Real
- 1.6.2. Simple Return
- 1.6.3. Annual Percentage Rate (APR)

**1.7. Types of Return II**

- 1.7.1. Internal Return Rate (IRR)
- 1.7.2. Effective Return Rate (ERR)
- 1.7.3. Geometric Return Rate (GRR)

**1.8. Financial Income**

- 1.8.1. Concept and Classification of Different Income Types
- 1.8.2. Proportionality and Income Addition
- 1.8.3. Certain and Constant Income Valuation

**1.9. Basic Concepts of Statistics**

- 1.9.1. Qualitative and Quantitative Variables:
- 1.9.2. Position Measurements
- 1.9.3. Measures of Dispersion

**1.10. Two-Dimensional Variables**

- 1.10.1. Covariance
- 1.10.2. Coefficient Correlation
- 1.10.3. Regression Line

“

*This program foresees the implementation of basic but very useful concepts, such as position and dispersion measurements”*





# 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.*



## 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”*

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

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

The variety of professional profiles attracted by this Postgraduate Certificate in Investment Fundamentals is an excellent opportunity to do Networking. Students will meet not only managers and professionals from the world of finance, but also entrepreneurs and people with whom to share ambitions and goals. Therefore, the program is also a place to meet potential business partners, customers or suppliers.



“

*At TECH, you will have the opportunity to work with colleagues who share the same economic sector and with whom you will be able to generate synergies”*

### Average Age

---

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

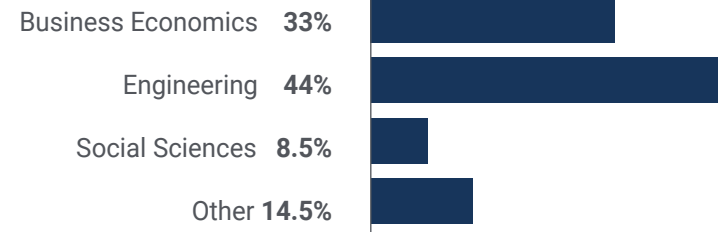
### Years of Experience

---



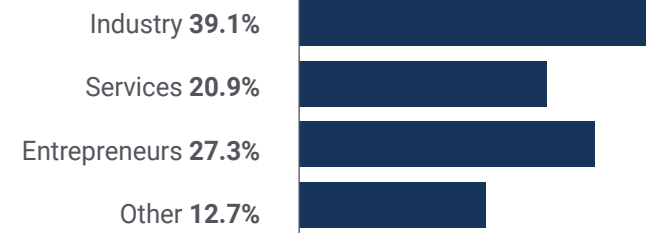
### Training

---



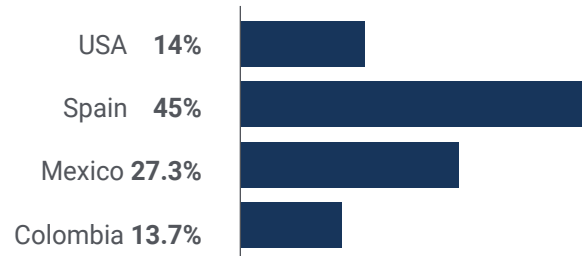
### Academic Profile

---



## Geographical Distribution

---



## Ginés Rodríguez Rodríguez

---

Head of HR

*"In recent years we had realized that our workforce had some theoretical shortcomings. They were very good at their job, but lacked some grounding. Therefore, I decided to study this Postgraduate Certificate to later transfer the knowledge to my staff, and it worked. Because of the quality of the syllabus, but, above all, because of the amount of practical advice I received from the teaching staff"*



08

# Course Management

TECH has selected a teaching staff with extensive educational backgrounds. In addition to experience in prestigious companies. Therefore, they are professionals who have mastered the fundamentals of investment. In this way, the student will be supported throughout the learning process and will receive answers to the most specific doubts that may arise.



“

*Lean on a prestigious faculty in the economic field to internalize vital concepts related to investment”*

## Management



### Mr. Olivares Pont, Manuel

- Wealth Manager at GPM
- Wealth Manager at Andbank Spain
- Wealth Manager at Esfera Capital AV
- Wealth Manager at Q-Renta AV
- Managing Partner of ARBD Consulting
- Personal Banking Consultant and Financial Advisor at Banco Mediolanum
- Consultant of EFA Certification and Financial Instruments for Commercial Networks at ISEFI, SANFI and Praxis MMT
- Degree in Business Administration from Universidad Complutense de Madrid





09

# Impact on Your Career

TECH seeks the greatest positive impact on students' professional career path. Therefore, not only are you provided with the most up-to-date knowledge in investments, but also all this theory is complemented with the most important competencies that a leader currently should have. As a result, the graduate will be able to position themselves as a top-level manager.





“

*This program includes working with the Financial Law, so that your company can operate within a secure framework”*

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

TECH's Postgraduate Certificate in Investment Fundamentals is an intensive program that prepares students to face business challenges and decisions in the field of global economy. Its primary objective is to promote personal and professional growth and help you achieve success.

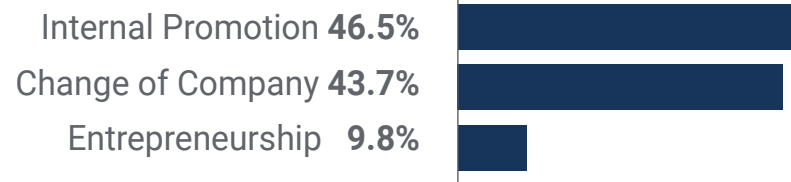
*TECH provides you with experienced professionals from prestigious companies who will give you the most practical pieces of advice.*

*Support your investments with a theoretical basis that will allow you to operate confidently thanks to the learning provided by this Postgraduate Certificate.*

#### When the change occurs



#### Type of change



### Salary increase

---

This program represents a salary increase of more than **24.8%** for our students.



10

# Benefits for Your Company

Graduates will be prepared to immediately incorporate all their knowledge into daily practice. This implies that companies will benefit, since the management and investment planning capacity of their executives will be improved.







“

*Enroll now and start instilling in your staff a work philosophy based on well-assimilated theoretical concepts”*

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

01

### Intellectual Capital and Talent Growth

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 managers Avoiding 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.

---

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 Postgraduate Certificate will equip your professionals with the skills to take on new challenges and therefore drive the organization forward.

11

# Certificate

The Postgraduate Certificate in Investment Fundamentals 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 Investment Fundamentals** 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 Investment Fundamentals**

Official N° of Hours: **150 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.



## Postgraduate Certificate Investment Fundamentals

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

# Postgraduate Certificate Investment Fundamentals

