

Postgraduate Certificate Economic and Financial Environment Analysis



Postgraduate Certificate Economic and Financial Environment Analysis

- » Modality: online
- » Duration: 6 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 fields of Social and Legal Sciences, Administrative and Business Sciences.

Website: www.techtute.com/in/school-of-business/postgraduate-certificate/economic-financial-environment-analysis

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01 Welcome

Big Data has revolutionized the financial arena by making it possible to collect, store and analyze large amounts of economic data faster and more accurately. Trading experts use these tools to assess risks, identify trends, predict market behavior or improve decision-making. For this reason, TECH has created a program where professionals will have a unique opportunity to delve into the operation of this technology and its real impact on the financial environment. The academic module develops an exhaustive tour of global indicators such as inflation, also examining legislations that regulate different types of transactions. This study material will be accessible 24 hours a day from a 100% online platform and its learning will be enhanced through the innovative Relearningmethod.



Postgraduate Certificate in Economic and Financial Environment Analysis
TECH Technological University

“

Do not miss the opportunity to enroll in this 100% online Postgraduate Certificate where you will analyze the fundamentals of the most important international financial indicators such as inflation and GDP"

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

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 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

The main goal of this program is to develop the skills of professionals for the analysis and management of information in today's markets. All graduates of this program will be able to search for certified data based on specific indicators and master international financial regulations. In order to delve into these complex contents, they will have at their disposal the most innovative learning methodology in the pedagogical panorama and in a 100% online modality.



“

TECH aims to provide you with the most updated knowledge about the global economic environment and develop in you the skills to interpret its variables”

TECH makes the goals of their students their own goals too.

Working together to achieve them.

This **Postgraduate Certificate in Economic and Financial Environment Analysis** will enable students to:

01

Develop analytical and synthesis skills and information management skills

02

Generate knowledge to analyze and search for information from diverse sources

03

Be able to transmit economic knowledge

04

Elaborate and manage indicators to carry out global or partial analyses of the economic situation based on real economic information sources



05

Optimize the search for economic information and research

06

Mastering basic economic terminology and using it in appropriate contexts

07

Know the international financial regulations

08

Identify the functions of International Financial Organizations

05

Structure and Content

This 6-week 100% online program is essential for professionals who wish to update their knowledge and skills on the international economic system. Through this academic module, they will analyze high-impact financial elements and indicators such as GDP or inflation. They will also analyze the importance of *Big Data* to predict the behavior and variables that influence current markets.



“

This program and its contents are accessible at any time and place, with the assistance of the Internet-connected mobile device of your choice”

Syllabus

The syllabus of this TECH Postgraduate Certificate addresses different topics of interest to students interested in the global financial environment. Through it, professionals will have the opportunity to update their knowledge about the functioning of the international economic system, the role of markets and their intermediary operators.

Throughout this 6-week program, key indicators such as Gross Domestic Product (GDP), inflation and the impact of employment rates on these values will be examined. Likewise, the program will delve into the mechanisms and tools to interpret these results and evaluate their conjuncture based on the financial cycles of boom and recession, as well as the main fiscal and monetary policies.

On the other hand, the main global economic institutions such as the International Monetary Fund (IMF), the World Bank and the Organization for Economic Cooperation and Development (OECD) will be presented. In addition, organizations and groups of countries operating with the same financial vision will be considered. These include ASEAN, BRICS and APAC.

Finally, the importance of Big Data in the current financial system and its main applications to determine the classification of customers and products will be explained. All this through innovative teaching methods such as Relearning that facilitate the assimilation of complex concepts through guided repetition.

This Postgraduate Certificate in Economic and Financial Environment Analysis is developed over 6 weeks and consists of one module:

Module 1

Global Financial Environment Analysis



Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Certificate in Economic and Financial Environment Analysis completely online. During the 6 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. Global Financial Environment Analysis

1.1. Objectives of the Global Financial Environment 1.1.1. The Global Financial Environment 1.1.2. Financial System 1.1.3. Macroeconomic Environment	1.2. Analysis of the Financial Environment 1.2.1. Structure of the Financial System 1.2.2. Participants and Typology of Agents 1.2.3. Financial Assets 1.2.4. Functions of the Financial System	1.3. Financial System Markets and Financial Intermediaries 1.3.1. Capital Markets 1.3.2. Money Markets 1.3.3. Banking Institutions	1.4. Economic Environment Analysis 1.4.1. Microeconomics 1.4.2. Macroeconomics 1.4.3. Economic Agents
1.5. Economic Indicators 1.5.1. GDP and its Components 1.5.2. Inflation and Employment 1.5.3. Medium-frequency Activity Indicators: PMI, Industrial Production	1.6. Interpretation of Economic Indicators 1.6.1. Measurement of GDP: Supply, Demand and Income 1.6.2. CPI: Difference between General and Underlying Readings 1.6.3. Indicators and Economic Activity	1.7. Analysis of the Economic Situation 1.7.1. Economic Cycles of Boom and Recession 1.7.2. Fiscal Policies 1.7.3. Monetary Policies 1.7.4. Financial News: Double-digit Inflation 1.7.5. Financial News: Central Banks Rapidly Raising Interest Rates 1.7.6. Big Data in the Financial System	1.8. Global Economic and Financial Institutions 1.8.1. BIS 1.8.2. CENTRAL BANKS. FED, ECB 1.8.3. UN: IMF, World Bank 1.8.4. REGULATORS, IOSCO, ESMA 1.8.5. OECD AND WTO 1.8.6. Others..
1.9. International Financial Institutions 1.9.1. G7, G20, G5 1.9.2. European Institutions 1.9.3. International Organizations: WTO, WHO 1.9.4. Country Groups: ASEAN, Pacific Alliance, BRICS, MIST, Next Eleven, EMEA, APAC	1.10. Financial Regulations 1.10.1. MIFID I AND MIFID II 1.10.2. Investor Profile and Classification of Clients and Financial Products 1.10.3. Basel		



“

Update your knowledge on the functions and objectives of international financial organizations with this Postgraduate Certificate"

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

The Postgraduate Certificate is aimed at University Graduates who have previously completed any of the following degrees in the field of Social and Legal Sciences, Administration and Economics.

The diversity of participants with different educational profiles and from multiple nationalities makes up the multidisciplinary approach of this program.

Professionals who, being university graduates in any area, have two years of work experience in the field of economic and financial analysis, may also take the Postgraduate Certificate.



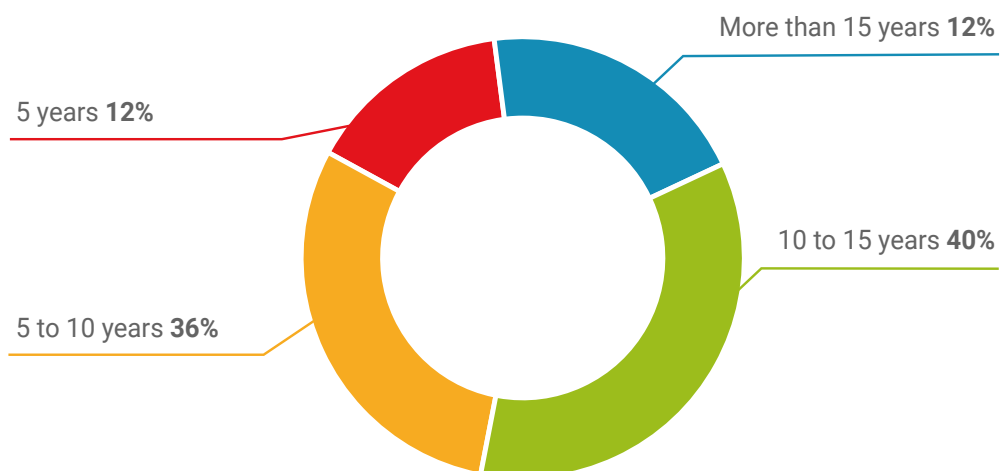
“

If you are looking to broaden your skills in economic management and to start in business management, this program offers you all the keys to the analysis of the financial environment"

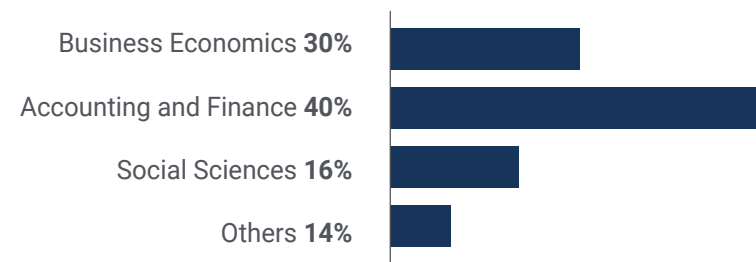
Average Age

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

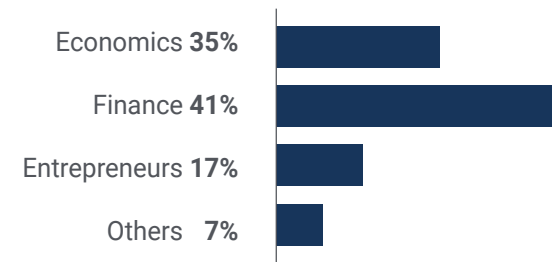
Years of Experience



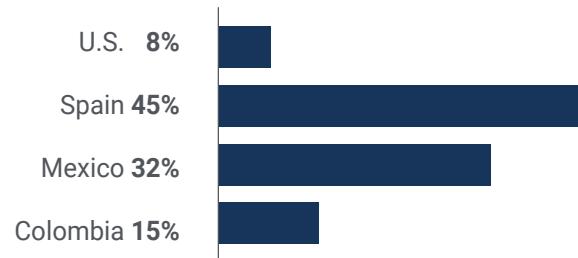
Training



Educational Profile



Geographical Distribution



Domingo Sarmiento Urrutida

Financial Manager

This TECH Postgraduate Certificate allowed me to implement innovative technologies such as Big Data in market analysis and predict different economic phenomena. Thanks to these tools, which I learned together with highly experienced teachers, I consider myself better prepared to face the current financial crises"

08

Course Management

In the current pedagogical panorama, the teachers of this TECH Postgraduate Certificate stand out for their extensive experience in the financial and business world. All of them have been carefully selected, based on their qualifications and productive results in recent years. In addition, they have great skills to transmit their knowledge in an effective and enjoyable way. Likewise, they handle all the advantages of *Relearning*, the didactic method par excellence of this program, and have actively participated in the choice of complementary materials such as infographics and interactive summaries.



“

Master all the potential of Big Data to predict global financial behavior through the experience of the best teaching staff"

Management



Ms. Medrano García, María Luisa

- ♦ Director of university graduate programs
- ♦ Technical advisor for public institutions
- ♦ Professor in university degrees, courses and postgraduate programs
- ♦ PhD. in Senior Management from the University Rey Juan Carlos
- ♦ Degree in Business Administration from Complutense University of Madrid
- ♦ Economic and Social Council of the Community of Madrid Research Award

Professors

Mr. Floro Soler, Rodrigo Martín

- ♦ Macroeconomic and Investment Analyst
- ♦ Macroeconomic analyst at *Intermoney*
- ♦ Investment analyst at *D'Ella Capital*
- ♦ Collaborating professor in undergraduate studies
- ♦ Professional Master's Degree in Financial Institutions and Markets from CUNEF
- ♦ Graduate in Economics and Financial and Actuarial Economics from the Rey Juan Carlos University



09

Impact on Your Career

For professionals who wish to be up to date on financial information management and economic market analysis, this Postgraduate Certificate is essential. In addition to delving into global indicators such as GDP, they will be able to examine the legislations that regulate different types of transactions and predict crises using *Big Data* tools.

At the same time, TECH's 100% online methodology will facilitate flexible and comfortable learning from home, without unnecessary travel to a study center. At all times, they will be able to customize the academic process according to their personal schedules, without having to abandon other work responsibilities.



“

Take your career to the next level by entering the financial analysis industry with the skills acquired in this 100% online program"

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

TECH's Postgraduate Certificate in Economic and Financial Environment Analysis is an intensive program that prepares you to face challenges and business decisions in the field of *Trading*. The main objective is to promote your personal and professional growth. Helping you achieve success.

If you want to improve yourself, make a positive change at a professional level and interact with the best, this is the place for you"

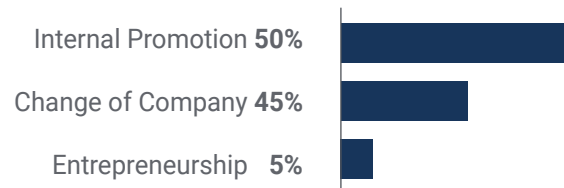
*Enroll in this program
and use videos,
infographics and other
multimedia materials to
strengthen your mastery
of the most complex
didactic concepts.*

*Relearning and other
didactic methods
implemented by TECH
in this Postgraduate
Certificate will allow
you to overcome your
academic objectives with
speed and flexibility.*

Time of Change



Type of change



Salary increase

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



10

Benefits for Your Company

Graduates of the Postgraduate Certificate in Economic and Financial Environment Analysis can be a great advantage for companies. These professionals will have solid skills and knowledge in key areas of the international market.

In addition, they will have a good command of financial data and information management. In turn, they will be able to interpret different indicators, which will allow them to make more informed and strategic decisions.



“

Don't wait any longer to enroll in this program and become an all-round professional capable of assessing risks and predicting the behavior of the global economic market"

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.

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.

11 Certificate

The Postgraduate Certificate in Economic and Financial Environment Analysis 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 Economic and Financial Environment Analysis** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Certificate in Economic and Financial Environment Analysis**

Official N° of Hours: **150 h.**





Postgraduate Certificate Economic and Financial Environment Analysis

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

Postgraduate Certificate Economic and Financial Environment Analysis

