

Postgraduate Diploma

Research in Public Economics





Postgraduate Diploma Research in Public Economics

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

Website: www.techtute.com/in/school-of-business/postgraduate-diploma/research-public-economics

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01 Welcome

Knowledge of economic markets, at the stock market, financial, monetary, etc. level, allows governments to apply public policies that result in greater benefits for society. To this end, the economic advisors of the institutions must carry out such research to provide all the essential information needed to make successful decisions. With this program, the student will have access to all that specific knowledge on the subject, which will be essential to access positions of greater responsibility, in which they will have to lead research on Public Economics.



Postgraduate Diploma in Research in Public Economics.
TECH Technological University



“

Mastering the most advanced strategies in economic research, in a high-impact program for your professional career”

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



Learn with the best

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

Teachers representing 20 different nationalities.



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

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

The main objective of this program is to help students to reach the level of knowledge required to be able to carry out comprehensive research in any area of Public Economics, from its ideation and proposal to its dissemination. A goal that will be achieved with your own effort and dedication, but, above all, with a syllabus of the highest quality, developed by leading experts in the field.



“

Get to know the main tools available to the researcher to get into Public Economics”

Your goals are our goals.

We work together to help you achieve them.

The Postgraduate Diploma in Research in Public Economics will teach the student to:

01

Learn methodological systems that are applicable to research in Economic Sciences

02

Revise the processes for market study

03

Review the different historical moments of economic processes and the current situation

04

Learn which different tools are necessary for research in economic sciences and how to use them



05

Learn to write theses and reports related to business sciences

06

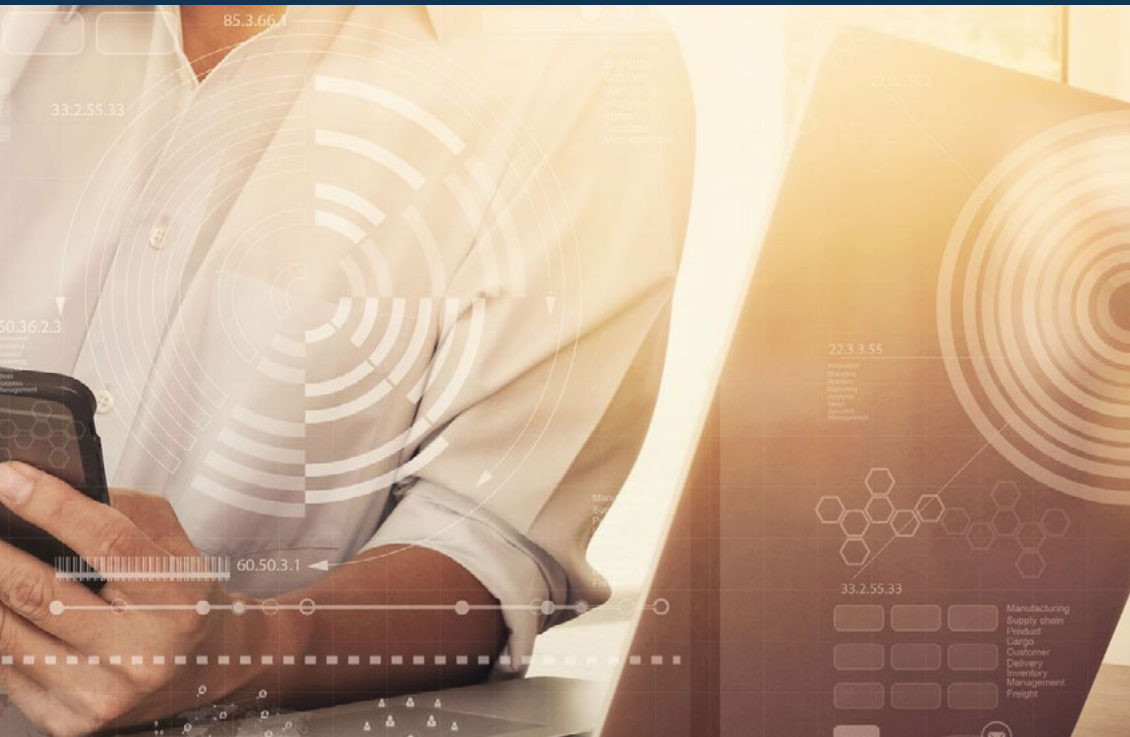
Learn how to analyze financial markets

07

Recognize the tools for analysis and valuation of international markets and how to use them

08

Acquire the necessary strategies to perform a complete analysis in this context from the most up-to-date marketing approaches



05

Structure and Content

The Postgraduate Diploma in Research in Public Economics at TECH Technological University is a program developed to provide students with the most complete information on the subject, so that they can perform those market analyses that will be essential to implement public policies in line with the needs of society.



“

*The best program on the current
academic scene to specialize in research
in public economics”*

Syllabus

This Postgraduate Diploma in Research in Public Economics has been created to allow students to acquire the required knowledge in this field, in an intensive and efficient way.

Throughout 600 hours of study, the student will have access to all the teaching resources of the program, being able to carry out a multitude of practical cases that will present them with simulated real events. In this way, you will be able to learn in a more intuitive way. Specifically, the syllabus covers all those issues that are fundamental for conducting research in Public Economics, from research in Social Sciences, to the main tools available to researchers, the fundamentals of economics or financial markets.

The content of the Postgraduate Diploma in Research in Public Economics is designed to promote the development of skills that enable more thorough decision-making in uncertain environments. For this reason, we offer a wide range of up-to-date and quality information.

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

Module 1	Research in Social Sciences
Module 2	Researcher's Tools
Module 3	Fundamentals of Economy
Module 4	Financial Instruments and Markets



Where, When and How is it Taught?

TECH offers you the opportunity to study this Postgraduate Diploma in Research in Public Economics completely online. Over the course of 6 months, 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.

Module 1. Research in Social Sciences

1.1. Introduction to Investigative Methodology	1.2. Methodologies in Economics and Management	1.3. Data Sources	1.4. Fundamentals of Statistics
1.5. Research in Economics	1.6. Management Research	1.7. Design of a Market Study	1.8. History of Economics and Business
1.9. Philosophical Currents in Business and Economics	1.10. New Trends		

Module 2. Research Tools

2.1. Thesis and Report Writing	2.2. Use of Database Managers	2.3. Scientometrics and Scientific Databases	2.4. Spreadsheet for Economics and Finance
2.5. Bibliographic Sources	2.6. Advanced Internet Searching	2.7. Statistical Packages	2.8. Data Analysis Tools
2.9. Algorithm Fundamentals	2.10. New Trends		

Module 3. Fundamentals of Economy**3.1. Introduction to Economics and Opportunity Cost**

- 3.1.1. Economics: Principles and Definitions
- 3.1.2. The Cost of Opportunity
- 3.1.3. The Break-Even Point

3.2. Demand, Supply and Market Preferences

- 3.2.1. Market and Types of Market
- 3.2.2. Market Demand
- 3.2.3. Market Offer
- 3.2.4. Balance and Elasticity

3.3. Current and General Economic Terms

- 3.3.1. Basic Concepts
- 3.3.2. History
- 3.3.3. Economic Terminology

3.4. Production and Costs

- 3.4.1. The Production Process
- 3.4.2. Fixed and Variable Costs
- 3.4.3. Cost Curve
- 3.4.4. Marginal Costs

3.5. Market Structures

- 3.5.1. Market Structures
- 3.5.2. Perfect Skills
- 3.5.3. Monopoly

3.6. Basic Macro Magnitudes

- 3.6.1. Economic Activity
- 3.6.2. GDP
- 3.6.3. Prices Indices
- 3.6.4. Circular Income Flow

3.7. Aggregate Demand and Supply Model

- 3.7.1. Aggregate Demand
- 3.7.2. Keynesian Multiplier
- 3.7.3. Aggregate Offer
- 3.7.4. Macroeconomic Policies

3.8. Monetary Policy I

- 3.8.1. Monetary Policy
- 3.8.2. Money and its Functions
- 3.8.3. Money in Circulation

3.9. Monetary Policy II

- 3.9.1. The Demand for Money
- 3.9.2. Equilibrium in the Money Market
- 3.9.3. EU

3.10. Economic Relations Between Countries

- 3.10.1. International Commerce
- 3.10.2. Type of Change
- 3.10.3. Balance of Payments
- 3.10.4. Exchange Rate Theories

Module 4. Financial Instruments and Markets

4.1. The Financial Markets

- 4.1.1. Characteristics of Financial Markets
- 4.1.2. Functions of Financial Markets
- 4.1.3. Components of Financial Markets

4.2. Types of Financial Markets

- 4.2.1. Financial Markets According to Traded Rights
- 4.2.2. Financial Markets According to the Term of the Assets Traded
- 4.2.3. Financial Markets According to the Time of Issuance of Assets
- 4.2.4. Financial Markets According to Their Organizational Structure
- 4.2.5. Financial Markets According to the Time of Delivery of the Asset

4.3. Financial Market Supervisory Bodies

- 4.3.1. European Central Bank and Bank of Spain
- 4.3.2. General Directorate of Insurance and Pension Funds
- 4.3.3. National Securities Market Commission

4.4. Stock Markets

- 4.4.1. The Stock Market
- 4.4.2. Futures Market
- 4.4.3. Options Markets

4.5. Fixed Income Market

- 4.5.1. Spot Interest Rates and Forward Interest Rates
- 4.5.2. Public Debt Market
- 4.5.3. AIAF Market

4.6. Equity Market

- 4.6.1. Trading Systems
- 4.6.2. CNMV and Market Regulation
- 4.6.3. Securities and Stock Exchange Operations
- 4.6.4. IPOs.

4.7. Futures Market

- 4.7.1. Forward Contracts
- 4.7.2. Futures on Interest
- 4.7.3. Exchange Rate Futures
- 4.7.4. Stock Index Futures

4.8. Options Markets

- 4.8.1. Speculative Operations
- 4.8.2. Continuous Arbitrage Operations
- 4.8.3. The Price of an Option Contract
- 4.8.4. Use of Options in Hedging
- 4.8.5. Characteristics of an Options Portfolio

4.9. OTC Derivative Products

- 4.9.1. FRA Markets
- 4.9.2. Swap
- 4.9.3. Cap, Floor and Collar

4.10. Foreign Exchange Market

- 4.10.1. Operation and Regulatory Agencies
- 4.10.2. Spot Foreign Exchange Transactions
- 4.10.3. Parity Conditions
- 4.10.4. Exchange to Local Currency

4.11. Investment Funds

- 4.11.1. Fixed Income Funds
- 4.11.2. Mixed Fixed Income Funds
- 4.11.3. Mixed Equity Funds
- 4.11.4. Equity Funds

4.12. Liberalization of Financial Markets

- 4.12.1. Eurodollars and Eurobonds
- 4.12.2. New International Titles
- 4.12.3. Globalization



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 program is aimed at professionals in the economic and business field, who wish to develop in the research aspects of Public Economics. People who are looking for studies that are compatible with their private life, but which also add to their qualifications and CV. In addition, they have an international vision of the profession and wish to apply all the concepts and strategies they have learned to their daily work.





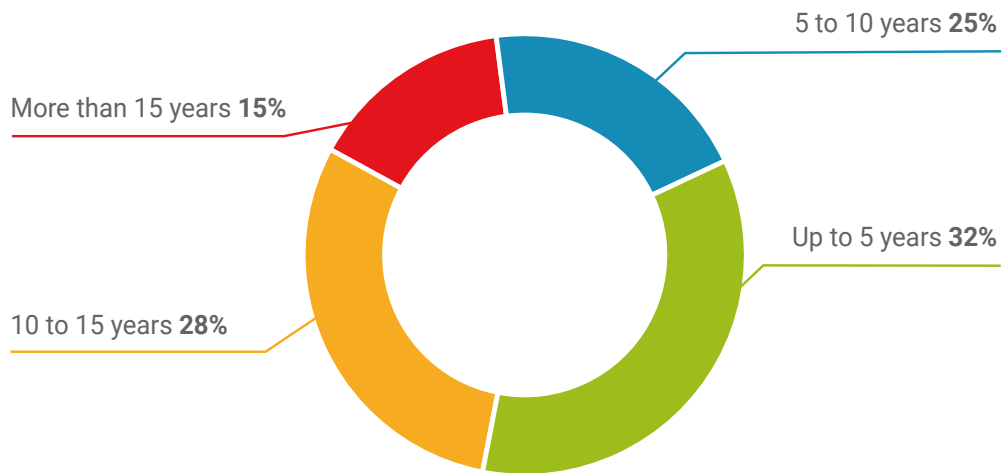
“

You will be equipped to conduct appropriate market research for public entities”

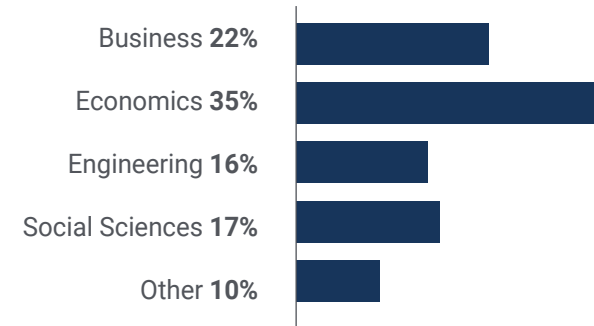
Average Age

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

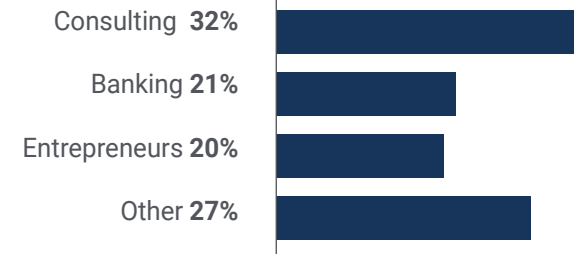
Years of Experience



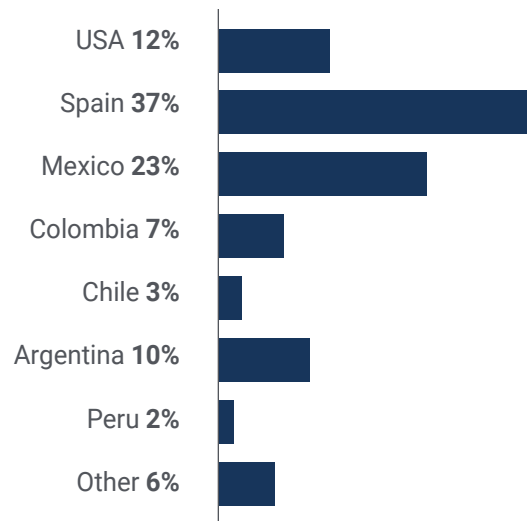
Training



Academic Profile



Geographical Distribution



Rosa Pérez

Business Consultant

"I had not been able to pursue the specialization I wanted in Public Economics because I found it impossible to combine it with my work. However, with this Postgraduate Diploma I have found it easy and comfortable, which has allowed me to complete it efficiently"

08

Course Management

TECH has professionals specialized in each area of knowledge, who contribute the experience of their work to this program. A multidisciplinary team with recognized prestige that has come together to offer you all their knowledge in this area.



“

Our team of teachers, with expertise in Research in Public Economics, will help you reach success in your profession"

Management



Mr. De Angelis, Ignacio

- ♦ Visiting Professor at the Department of Applied Economics - Economic Structure, University of Valencia, Spain
- ♦ Center for Interdisciplinary Studies on International and Local Issues. Project Management Scientific and Technical Publications National University of the Center of the Province of Buenos Aires. Tandil, Argentina
- ♦ Ibero-American Union of Municipalists (UIM). Participant in the project on the international financial insertion of municipalities. Granada, Spain
- ♦ Banco Hipotecario S.A. Marketing and management of mortgage banking. Manpower Argentina. Tandil, Argentina
- ♦ PhD in Economic Science National University of Matanza, Buenos Aires, Argentina
- ♦ Master in Technology Science and Society National University of Quilmes, Buenos Aires, Argentina
- ♦ Degree in International Relations National University of the Center of the Province of Buenos Aires. Tandil, Argentina

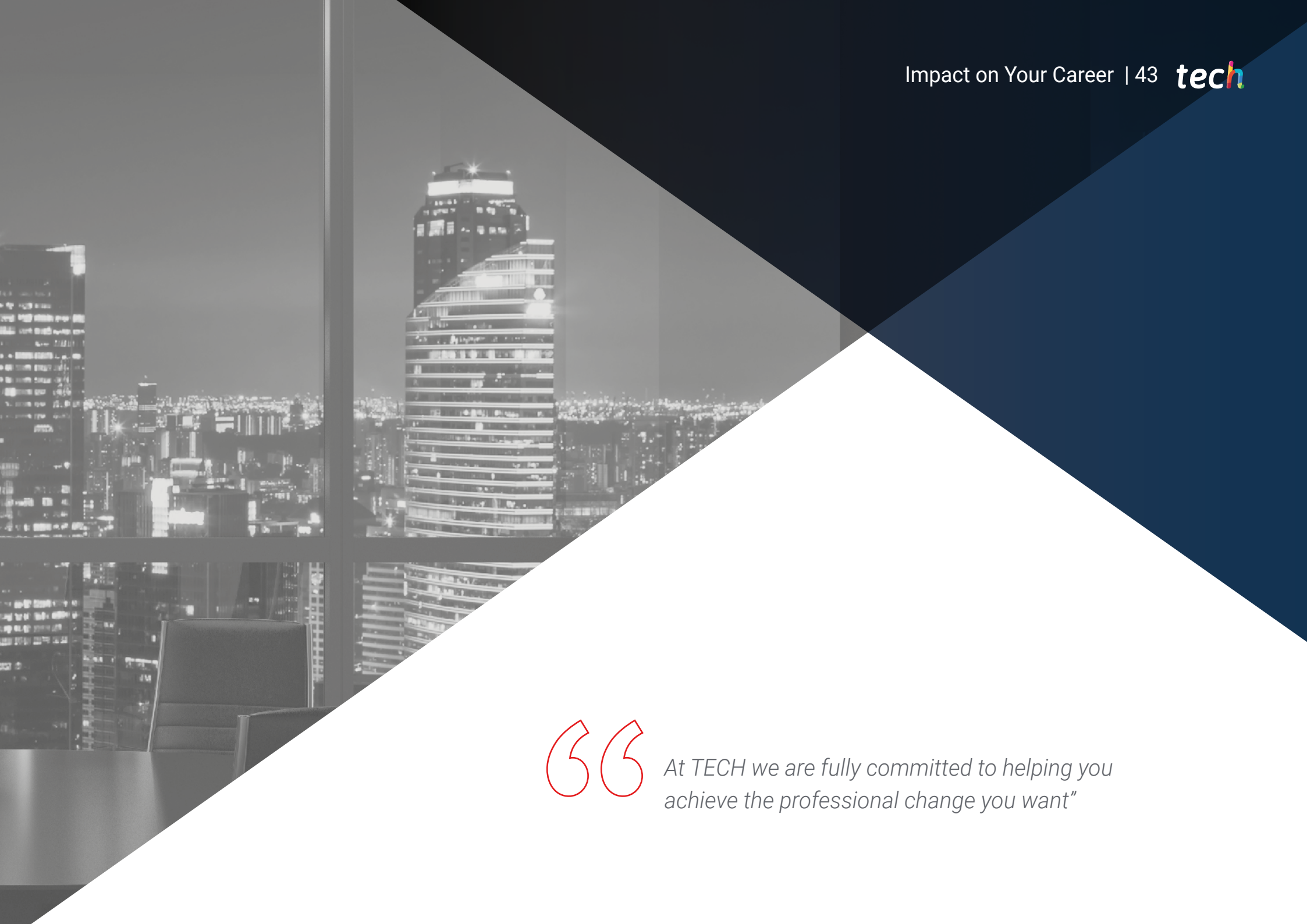


09

Impact on Your Career

Completing this degree will be a significant improvement for professionals in the sector who wish to carry out research related to Public Economics. Therefore, this program will open the doors to a wider job market, in which the higher qualification of employees is an added bonus. Undoubtedly, a program that will mark a before and after in your career and that will be the ideal complement to your basic training.





“

At TECH we are fully committed to helping you achieve the professional change you want”

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

With this program you will be able to drastically advance in your profession, although there is no doubt that, in order to do so, you will have to make an investment in different areas, such as economic, professional and personal.

However, the goal is to improve in your professional life and, to do so, it is necessary to fight.

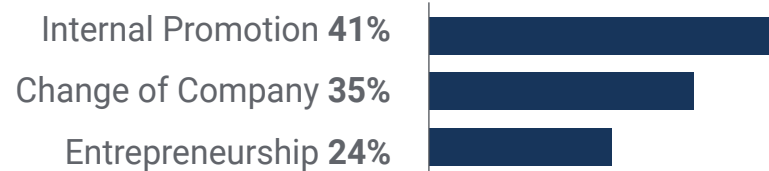
If you have not yet found the job offer you are looking for, don't think twice. Study at TECH and open the doors to a wider professional market.

A unique opportunity to access a position as a business consultant position, with high economic expectations.

When the change occurs



Type of change



Salary increase

This program represents a salary increase of more than **25.22%** for our students



10

Benefits for Your Company

The Postgraduate Diploma in Research in Public Economics is a program designed to improve students' skills in this field of action, but at the same time, to improve their employability options in the sector. Once selected for the new position, the professional will be able to apply everything they have learned from these studies, which will be a competitive advantage for the organization. Undoubtedly, a program with remarkable benefits.



“

Your specific knowledge in this area will be fundamental for managing Public Economics in a more efficient way”

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

01

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.

02

Retaining High-Potential Executives to Avoid Talent Drain

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

03

Building Agents of Change

The manager 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 Organization will come into contact with the main markets in the world economy.



05

Project Development

The manager can work on a real project or develop new projects.

06

Increased Competitiveness

This Management Development Program will equip your managers with the skills to take on new challenges and drive the organization forward.

11

Certificate

The Postgraduate Diploma in Research in Public Economics guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Research in Public Economics** 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 Diploma** issued by **TECH Technological University** via 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 Research in Public Economics**

Official N° of Hours: **600 h.**



*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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- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma Research in Public Economics

