



Postgraduate Diploma

Technology and Innovation

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/in/school-of-business/postgraduate-diploma/postgraduate-diploma-technology-innovation

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Certificate

01 Welcome

The need for professionals with expertise in IT innovation and technology techniques is increasing as the years go by and new systems become more complex to use. As the space for innovation is also shrinking, these new technicians must have precise leadership skills with which to thread together all the efforts of their creative team to find the most profitable methods of innovation. Due to this imperative market need, TECH has developed a program with which all those interested in improving their professional profile through innovation can also complement their education with efficient leadership skills and creation of new digital companies.









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. 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.



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

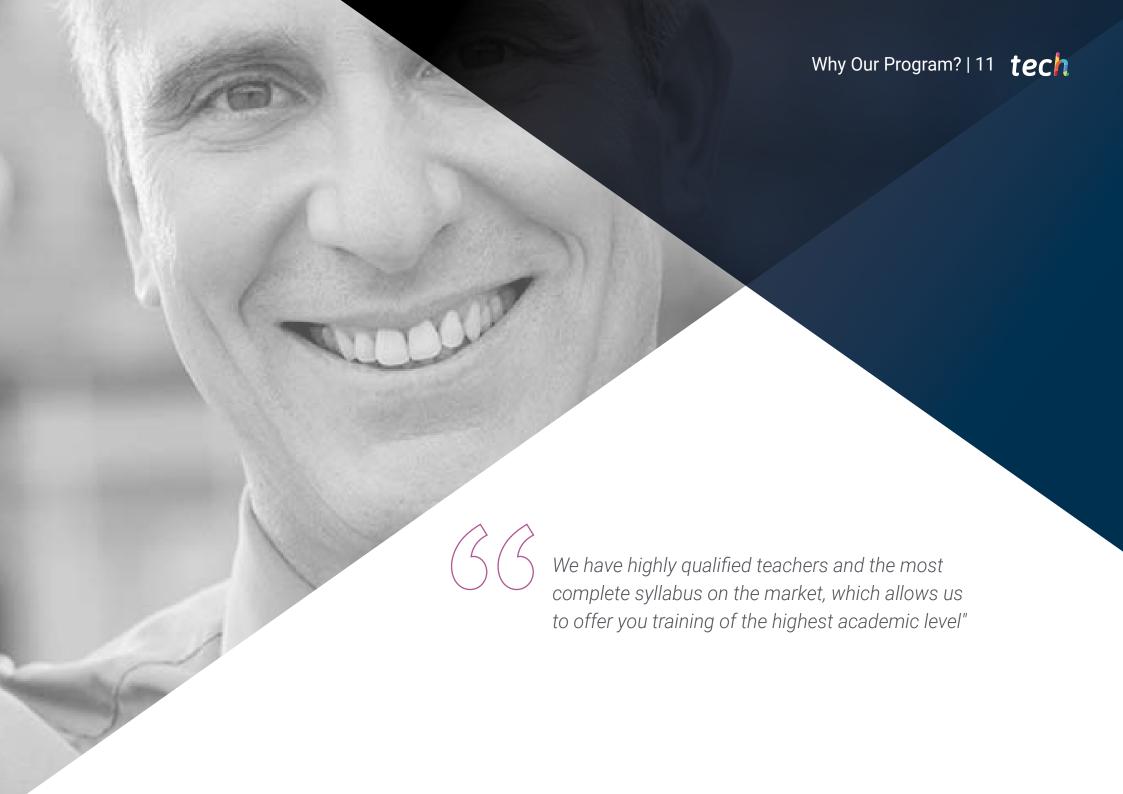
TECH offers students the best online learning methodology. The university combines the Relearning method (a postgraduate learning methodology with the highest international rating) with the Case Study. A complex balance between tradition and state-of-the-art, within the context of the most demanding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





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

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

The **Postgraduate Diploma in Technology and Innovation** will teach the student to:



Acquire management skills



Organize change management in the organization

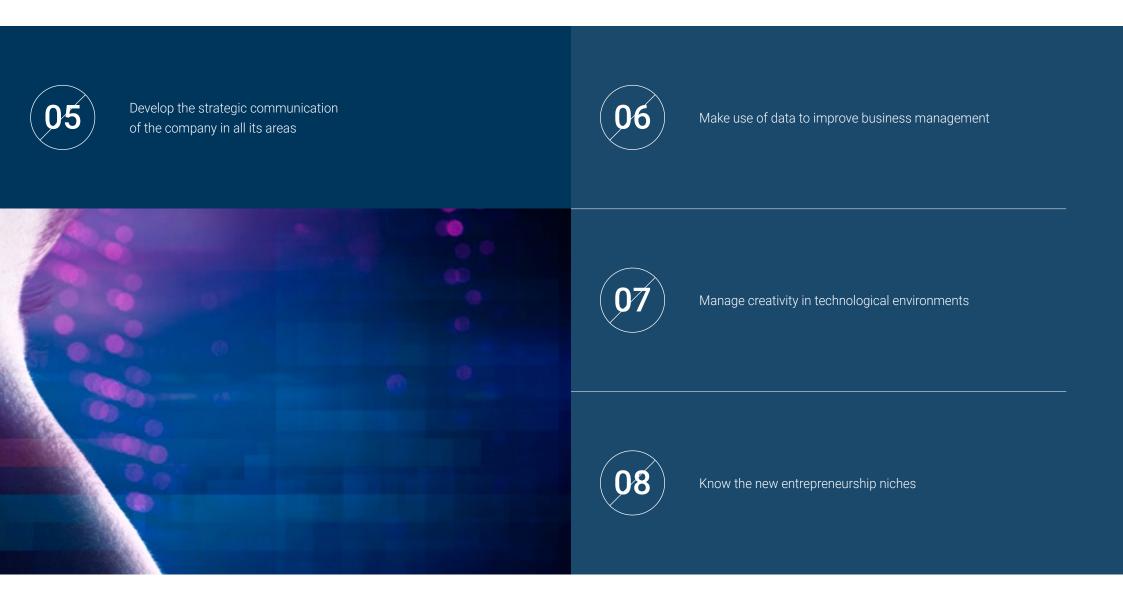


Learn how to develop leadership in any organization



Identify talent management systems in the company









tech 20 | Structure and Content

Syllabus

This Postgraduate Diploma in Technology and Innovation has been created to allow students to acquire the necessary knowledge in this subject, in an intensive and efficient way using the most advanced educational methodology in the market.

Therefore, over 450 hours of specialization, students will have an immersive experience in real business situations that use technology and innovation to their advantage, since the faculty has included in the theoretical content real case studies that support the rest of the teaching material in a contextual way.

It is therefore a unique educational experience for students, preparing them for a competitive business market in which they will be able to stand out by demonstrating their skills in the use of new technologies and the application of high-quality innovative methodologies.

This Postgraduate Diploma takes place over 6 months and is divided into 3 modules:

Module 1. Technology and Information in Digital Companies

Module 2. Management and Leadership Development

Module 3. Entrepreneurial Innovation and Initiative



Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Diploma in Technology and Innovation completely online. During the 6 months of the program, the student will be able to access all the contents of this program at any time, which will allow the student to self-manage his or her study time.

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

tech 22 | Structure and Content

Module 1. Technology and Information in Digital Companies							
1.1.3	Organization Strategy	1.2.1. 1.2.2. 1.2.3.		1.3. 1.3.1. 1.3.2. 1.3.3. 1.3.4. 1.3.5.	Hardware Trends Integration and Competition Software and Platforms	1.4.2. 1.4.3.	Networks Corporate Networks and Connectivity Technologies Transmission Types and Means Internet, the Web, Web 2.0 and Web 3.0 Mobile and Wi-Fi Communication
1.5. 1.5. 1.5.3	Traditional Organization of Archives Database Management Systems		Business Systems Supply Chain Management Customer Relationship Management Trends of Business Systems	1.7. 1.7.1. 1.7.2. 1.7.3.	Other Applications of ICT in Businesses Decision Support System E-Commerce E-Marketplaces	1.8.1 1.8.2 1.8.3.	Information Systems Planning and Implementation Basic Concepts and Systems Planning Requirements Analysis and Design Methodologies for Developing Information Systems
1.9 1.9.3 1.9.3	Malicious Software Vulnerabilities of Information Systems	1.10.1 1.10.2	Ethical, Social and Political Questions of Information Systems Intellectual Property and Information Responsibility and Limitations Responsibility				

Module 2. Management and Leadership Development 2.1. People in Organizations 2.2. Talent Management 2.3. Management and Leadership 2.4. Change Management Development 2.1.1. Quality of Work Life and Psychological Managing Human Capital 2.4.1. Performance Analysis 2.2.2. Environment, Strategy, and Metrics Leading Change. Resistance to Change 2.3.1. Leadership and Leadership Styles 2.1.2. Work Teams and Meeting Management 2.2.3. Innovation in People Management 2.4.3. Managing Change Processes 2.3.2. Motivation 2.1.3. Coaching and Team Management 2.4.4. Managing Multicultural Teams 2.3.3. Emotional Intelligence 2.1.4. Managing Equality and Diversity 2.3.4. Skills and Abilities of the Leader 2.0 2.3.5. Efficient Meetings 2.5. Strategic Communication 2.6. Negotiation and Conflict 2.5.1. Interpersonal Communication Management 2.5.2. Communication Skills and Influence 2.6.1. Effective Negotiation Techniques 2.5.3. Internal Communication and Comprehensive 2.6.2. Interpersonal Conflicts Communication Plan 2.6.3. Intercultural Negotiation 2.5.4. Barriers to Business Communication

Module 3. Entrepreneurial Innovation and Initiative 3.3. Creativity 3.1. Introduction to Entrepreneurship 3.2. Introduction to Innovation Research 3.4. Agile Startups Research 3.2.1. Historical Overview of 3.3.1. The Theoretical Framework 3.4.1. Lean Startup Model Entrepreneurial Innovation of Ideation and Creation 3.4.2. Development of Products and Services 3.1.1. Entrepreneurship 3.2.2. Technology Transfer Processes 3.3.2. Creativity and Innovation with Agile 3.1.2. Strengths and Weaknesses of a Business Plan 3.3.3. Creative Companies 3.4.3. DevOps in ICT Ventures 3.3.4. Creative Tools 3.3.5. Selection of Ideas 3.6. Entrepreneurial Context: 3.5. Innovation Management 3.7. Globalization 3.8. Project Management Information Society Analysis of Types of Innovation Globalization 3.8.1. The Business Plan Lawyer and Detractors 3.8.2. Conventional Project Management Innovation Levers 3.6.1. Entrepreneurs and their Time 3.5.3. Scope of Innovation Influence on the Entrepreneurial Project 3.8.2. Agile Project Management 3.6.2. Opportunities and Challenges of 3.5.4. Comparative Analysis of Innovation Cases 3.7.4. Economic Analysis of Contemporary Entrepreneurship 3.5.6. R+D Management International Environments Intrapreneurship 3.10. Future Tendencies

3.10.1. New Entrepreneurship Niches

3.10.2. Social Entrepreneurship 3.10.2. Entrepreneurship for Seniors

3.9.1. Intrapreneurship Specificities

3.9.2. Comparative Analysis of Intrapreneurship Cases



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.



Relearning Methodology

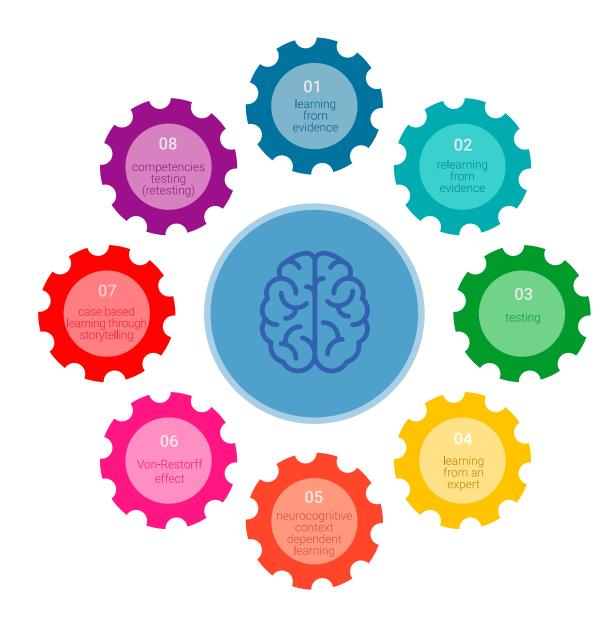
TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

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 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.



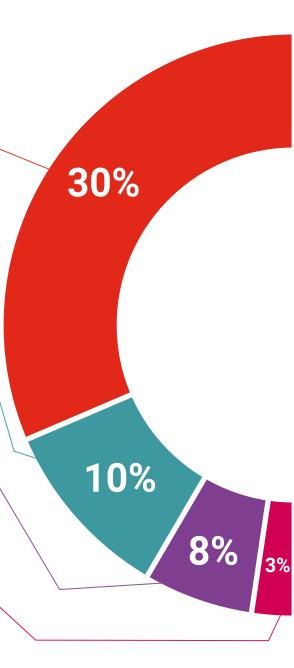
Management Skills Exercises

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.





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.

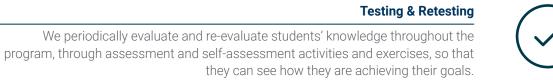


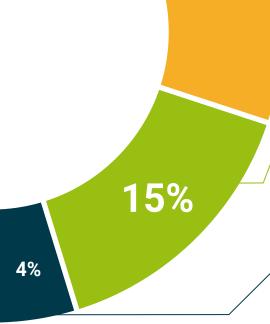
Interactive Summaries

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".



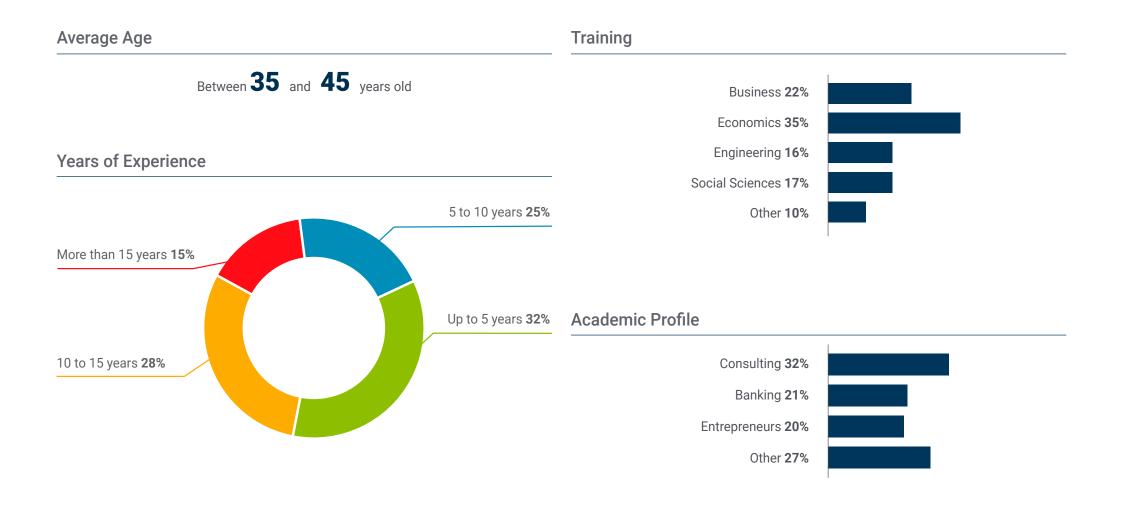


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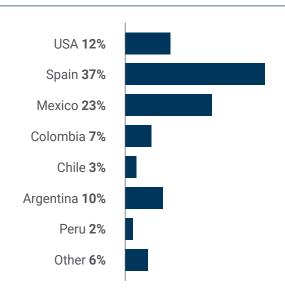




tech 34 | Our Students' Profiles



Geographical Distribution





Rosa Pérez

Business Consultant

"I had not been able to pursue the specialization I wanted in Technology and Innovation 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"





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's Degree 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







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

This program enables its students to obtain a considerable improvement in their job and economic prospects, for which they will have to make an effort to demonstrate that they are at the level of the work teams they aspire to lead.

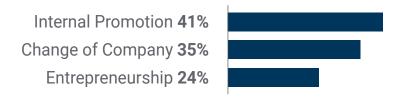
Thanks to this programme you will receive a large number of job offers with which you will be able to start your professional growth.

The best way to achieve professional change is to increase your skills. So don't stop studying at TECH.

When the change occurs



Type of change



Salary increase

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

\$32,900

A salary increase of

25.22%

\$41,200





tech 46 | Benefits for Your Company

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



Intellectual Capital and Talent Growth

It will bring to the company new concepts, strategies and perspectives that can bring about relevant changes in the organization.



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.



Building Agents of Change

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



Increased International Expansion Possibilities

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







Project Development

Be able to work on a real project or develop new projects.



Increased Competitiveness

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





tech 50 | Certificate

This **Postgraduate Diploma in Technology and Innovation** 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 Technology and Innovation

Official No of Hours: 450 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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