

# Postgraduate Certificate Logistics and Logistics Operators





## Postgraduate Certificate Logistics and Logistics Operators

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Aimed at: University graduates and postgraduates who have previously completed any of the degrees in the field of Business Sciences, Civil or Naval Engineering.

Website: [www.techtute.com/us/school-of-business/postgraduate-certificate/logistics-logistics-operators](http://www.techtute.com/us/school-of-business/postgraduate-certificate/logistics-logistics-operators)

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# 01 Welcome

Without proper logistics, international trade would experience long delays and economic losses. Therefore, the proper storage and transportation of goods is a fundamental area for companies that import and export goods, as well as for consumers. For this reason, increasingly qualified professionals are required who can take on the current challenges of this competitive sector. Taking this context into account, TECH has designed this academic program taught by a prestigious teaching staff and following a 100% online methodology. Students will also have at their disposal the best teaching resources: case studies, detailed videos or interactive summaries, among others.



Postgraduate Certificate in Logistics and Logistics Operators  
TECH Technological University



“

*With TECH you will master the most advanced logistics strategies applied to the port sector”*



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 method (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational 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 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

This academic program will allow professionals to achieve their professional goals through knowledge that will facilitate the strengthening of specific aspects of Logistics. For this reason, TECH provides students with diverse tools of academic innovation, successfully achieving the objectives of the program. Upon completion of this program, the students will have acquired specific competencies related to Logistics. At the end of this Postgraduate Certificate, the students will have broadened their skills related to new technologies applied to logistics, process automation, typologies of logistics operators, among others.





“

*TECH's main objective is you, guaranteeing you the success in the development with the completion of the program and the use of all the content it includes"*

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

The **Postgraduate Certificate in Logistics and Logistics Operators** enable the students to:

01

Conceptualizing logistics and placing it in today's economic environment

04

Analyze the general composition of today's intermodal chains

02

Conceptually define the processes that compose it and give rise to the different types of logistics

05

Update the student's knowledge in the field of multimodal transport

03

Understand what each of these processes consists of and the purpose for which they were conceived

06

Substantiate the importance of maritime transport in globalization

07

Analyze what multimodality is and its role within the logistics chain

08

Examine the main maritime traffics and transport vessels

09

Examine the main maritime traffics in more detail

10

Specify the international legislation in maritime transport

11

Delve into the traditional characteristics and functions of ports and their historical evolution

12

Delve into the evolution of the logistics function in ports

13

Examine the alternative of specialization of port infrastructures as a way of adapting to the demands of logistics chains

16

Examine the evolution of port governance in relation to the level of in connection with the degree of development of countries

14

Analyze the latest trends in innovation

15

Define the different models of port governance of ports



17

Provide a context for the governance structure of a typical port

18

Define a port model for the future in a context of profound and global transformation

19

Analyze with maximum objectivity these aspirations, from a technical point of view

20

Identify the importance of consensus, communication and transparency in the process of formulating the strategy of a port system that has important repercussions on society as a whole, both economically and socially



05

# Structure and Content

The Postgraduate Certificate in Logistics and Logistics Operators is a program focused in detail on the competencies that refer to Logistics and supply chain and key elements of logistics. In this sense, the students will obtain unique knowledge through theoretical and practical aspects, supported by the enriching experience and background of a renowned teaching team in the port sector.





“

*In this Postgraduate Certificate you will be part of the creation of new technologies applied to logistics”*

## Syllabus

This university program has the purpose of guiding the students in the positioning of their professional career, in order to reach the top of the Port Management sector. In this way, the graduates will reach the best professional positions both nationally and internationally. In addition, this program provides the graduates with multiple technological tools, acquiring competencies related to information systems applied to logistics.

For the success of this program, the teaching staff has created and developed an interesting syllabus that contains 1 module, generating advances in the students where they will strengthen their vision of knowledge in logistics adapted to the current needs of the market.

Students will expand their knowledge in areas related to the evolution of the freight forwarder towards the figure of Logistics Operator. This is a program that integrates a specialized professional team, and also has multimedia resources of the highest quality, offering dynamism and comfort with the 100% online mode.

TECH provides with this program the most recent developments in Logistics and Logistics Operators. For this reason, it focuses on excellence and comfort, being a qualification that has great flexibility as it only requires an electronic device with Internet access and thus easily access the virtual platform from anywhere, 24 hours a day.

This Postgraduate Certificate is developed over 6 week and is divided into 1 module:

### Module 1

### Logistics and Logistics Operators



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

TECH offers the possibility of developing this Postgraduate Certificate in Logistics and Logistics Operators completely online. During the weeks that the specialization lasts, the students will be able to access all the contents of this program at any time, which will allow them 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. Logistics and Logistics Operators**

**1.1. Logistics**

- 1.1.1. Logistics, Role in the current economic flow
- 1.1.2. Logistics and supply chain. Differences
- 1.1.3. Logistics in the company. Importance

**1.2. Logistic areas and typologies**

- 1.2.1. Logistics areas
- 1.2.2. Internal logistics vs. external logistics
- 1.2.3. Logistics key elements

**1.3. Logistics operations**

- 1.3.1. Operations of logistics companies
- 1.3.2. The logistics process and its elements
- 1.3.3. Stages of the logistics chain
- 1.3.4. Problems that arise in logistics environments

**1.4. Logistics adapted to current market needs**

- 1.4.1. Logistics in e-commerce. Distribution Logistics
- 1.4.2. Reverse Logistics
- 1.4.3. Logistics Indicators
- 1.4.4. Current logistics

**1.5. New Technologies Applied to Logistics**

- 1.5.1. Robotics and automated warehouses
- 1.5.2. Process Automation
- 1.5.3. Information systems applied to logistics
- 1.5.4. Blockchain and Machine Learning

**1.6. Logistics of the future**

- 1.6.1. Challenges facing logistics
- 1.6.2. Green Logistics
- 1.6.3. New trends in logistics

**1.7. Logistics Operators**

- 1.7.1. Global Logistics
- 1.7.2. Figure of the logistics operator
- 1.7.3. Evolution of logistics operators up to the present day
- 1.7.4 The Logistics Operator. Requirements

**1.8. Logistics Operators and the Outsourcing Contract**

- 1.8.1. The Outsourcing Contract. Clauses, SLA's
- 1.8.2. Services provided by logistics operators
- 1.8.3. Advantages offered by logistics operators

**1.9. Logistics Operators Functions and typology**

- 1.9.1. Functions of logistics operators
- 1.9.2. Party Logistics (PL). Uses
- 1.9.3. Types of logistics operators. Service and infrastructures
- 1.9.4. The future of PL From 6 PL to 10PL

**1.10. Freight Forwarder Vs. Logistics operator**

- 1.10.1. Freight forwarder vs. Logistics operator Differences and similarities
- 1.10.2. Evolution of the Freight Forwarder towards the figure of Logistics Operator
- 1.10.3. The freight forwarder and the LSP system. Bringing services together



“

*Enroll now if you want to be  
at the forefront of Logistics  
and Logistics Operators”*



# 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 method of skills and knowledge development. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

“

*At TECH, you will experience a way of learning 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”*

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 will have to combine all their knowledge and research, and argue and defend their ideas and decisions.

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

## Relearning Methodology

TECH effectively balances 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 prepare 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 balance each of these elements concentrically.

This methodology has prepared 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, and financial markets and 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 adapted in 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 skills in each thematic field. 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**

They will complete a selection of the best business cases used at Harvard Business School. Cases that are presented, analyzed, and supervised by the best senior management specialists in Latin America.



**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 assess and re-assess 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, Postgraduates and Degree holders who have previously completed any of the following programs in the field of Business Sciences, Civil Engineering or Naval Engineering.

This program uses a multidisciplinary approach as the students have a diverse set of academic profiles and represent multiple nationalities.

Professionals with a university qualification in any area and two years of work experience in the field of Logistics and Logistics Operators may also take the Postgraduate Certificate.



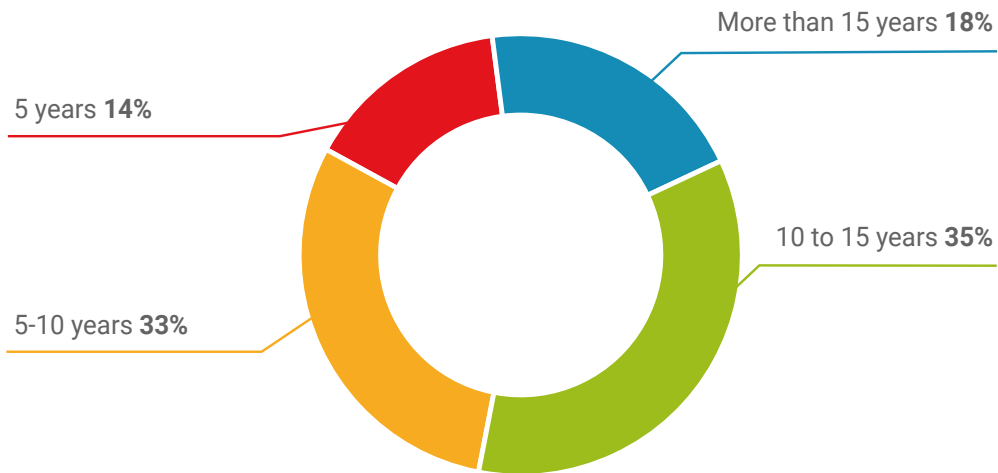
“

*You will study specific areas in depth, such as the Evolution of the Freight Forwarder towards the figure of Logistics Operator"*

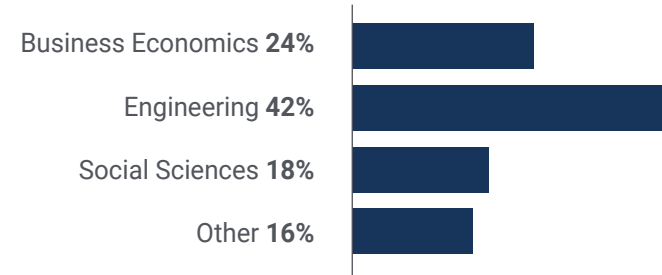
### Average Age

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

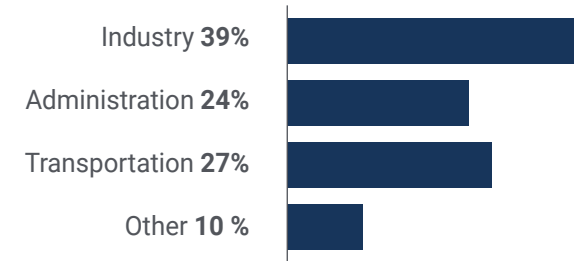
### Years of Experience



### Training

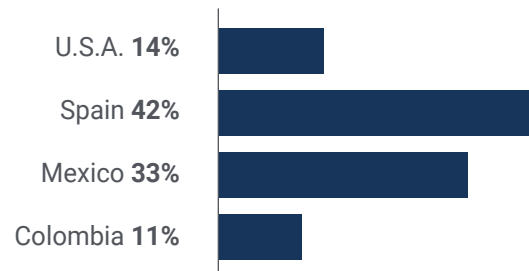


### Academic Profile



## Geographical Distribution

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## Sara María Urquiza

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**Social Media and Content Manager**

*"From this program I highlight the ability of the teachers to transmit and share knowledge in a simple, precise and orderly manner. With the balance achieved between theory and practice, the student ends up acquiring the key tools work. It's definitely an investment with great short-term returns".*

08

# Course Management

TECH offers an elite education for the students who attend its programs thanks to the didactic tools that successfully carry out the development of each of its programs. In this sense, the graduates will have access to a syllabus designed by a faculty specialized in the study of Logistics and Logistics Operators. Its extensive experience in the sector and its solid bases in *Blockchain* and *Machine Learning*, logistics in *e-commerce* and areas of logistics, which will allow students to have the ability to face and solve the different challenges that are generated in the course of the program.





“

*A program designed based on the latest trends and most advanced technologies in Port Logistics. Enroll now!”*

## Management



### Dr. López Rodríguez, Armando

- ♦ Technical Consultancy Area Head in the Office of the President of Puertos del Estado
- ♦ Head of Strategic Planning Area in Puertos del Estado
- ♦ Project Manager at Puertos del Estado
- ♦ Head of the Resources and Information and Communications Technology Area at Puertos del Estado
- ♦ Head of the Development Area in Puertos del Estado
- ♦ Head of Corporate Relations Area in Puertos del Estado
- ♦ Head of Strategic Planning Area in Puertos del Estado
- ♦ Associate Professor at the School of Industrial Organization
- ♦ AENOR Associate Professor
- ♦ Associate Professor at UBT Lab
- ♦ Telecommunications Engineer from Polytechnic University of Madrid
- ♦ Degree in History from the National University of Distance Education (UNED)
- ♦ PhD in History from the National University of Distance Education (UNED)
- ♦ Master's Degree in Advanced Methods and Techniques of Historical, Artistic and Geographical Research from the National University of Distance Education (UNED)
- ♦ Postgraduate Certificate in Management Development Program (PDD) from the IESE of the University of Navarra



## Professors

### Mr. Martín Gasull, Emilio

- ◆ Director Refrigerated Transport Division at Zanotti Appliance
- ◆ General Manager at HI Logistics Group
- ◆ Regional Director Levante at ERTRANSIT
- ◆ Branch Manager Levante at Agencia Fernández de Sola
- ◆ Intermodal Transport Division Manager at Kuehne & Nagel Spain
- ◆ Maritime Division Director Spain and Portugal at DHL Global Forwarding
- ◆ Intermodal Transport Division Manager at DHL Global Forwarding
- ◆ Regional Technical Director at JF Hillebrand Spain
- ◆ Maritime and Inland Logistics Director at Evergreen Shipping Spain
- ◆ Teacher in the Professional Master's Degree in Port Management and Intermodal Transport
- ◆ Degree in Law from the University of Valencia Academic Background
- ◆ Commissioner of Average by the College of Merchant Marine Officers

09

# Impact on Your Career

This Postgraduate Certificate has been designed to provide students with the most exclusive competencies that will help them face the different challenges of the port sector. In addition, TECH combines efficiency and flexibility very well, ensuring that the students have the certainty of obtaining specialized knowledge in Logistics.



“

*An expertly designed syllabus and first-rate teaching materials are the key to a successful professional career”*

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

TECH's Postgraduate Certificate in Logistics and Logistics Operators is an intensive program that prepares you to face challenges and business decisions in the field of Port Management. 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 network with the best, then this is the place for you.

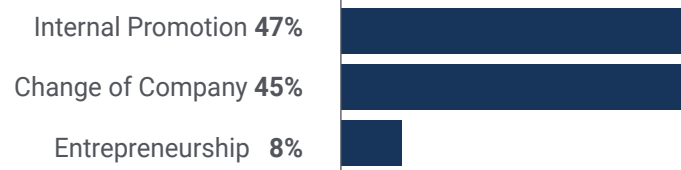
*TECH has multimedia resources that will provide you with greater dynamics during the development of the program.*

*TECH has a highly qualified teaching team specialized in Logistics and Logistics Operators.*

**When the change occurs**



**Type of change**





## Salary increase

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



10

# Benefits for Your Company

This program contributes to elevating the organization's talent to its maximum potential through the instruction of high-level leaders.

In addition, participating in this university option is a unique opportunity to access a powerful network of contacts in which to find future professional partners, customers or suppliers.



“

*In the digital era, managers must integrate new processes and strategies that bring about significant changes and organizational development. This is only possible through university training and updating"*

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.

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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 Logistics and Logistics Operators 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 Logistics and Logistics Operators** 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 Logistics and Logistics Operators**

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.



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