

# Postgraduate Diploma

## Socio-ecological Impact of the Supply Chain



## Postgraduate Diploma Socio-ecological Impact of the Supply Chain

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

Website: [www.techtitute.com/in/schoo-of-business/postgraduate-diploma/postgraduate-diploma-socio-ecological-impact-supply-chain](http://www.techtitute.com/in/schoo-of-business/postgraduate-diploma/postgraduate-diploma-socio-ecological-impact-supply-chain)

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# 01

# Welcome

The green trend dominates today's markets, with more and more consumer habits aimed at reducing the impact of industries on nature. Seeing this trend are many economic sectors that have been changing their supply lines to adapt to the new market demands, which causes an unparalleled opportunity for professionals who want to lead these changes and assume positions of high responsibility and economic retribution. For professionals who want to take advantage of this niche market, TECH has developed a comprehensive program to educate them in all the essential aspects of more efficient and environmentally friendly supply chain management.



Postgraduate Diploma in Socio-ecological Impact of the Supply Chain.  
TECH Technological University



“

*You will be an agent of ecological change relevant to industries starting to change their logistics management processes worldwide”*

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

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TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



### Academic Excellence

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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 Postgraduate Diploma in Socio-ecological Impact of the Supply Chain instructs students in the multiple business strategies that can be used to optimize a production or supply chain. This is done in order for the student to acquire skills of utmost importance when assuming logistics management positions in any type of industry, as it will provide knowledge in both process improvement and responsible management of business development.



“

*Managers with a strong ethical commitment to their work have a much better chance of moving up the career ladder in industries that are more conscious of their environmental impact"*



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

The Postgraduate Diploma in Socio-ecological Impact of the Supply Chain trains students to:

01

Develop strategies to optimize customer service and improve the profitability in the national and international market

02

Identify points of improvement in the processes to reduce the ecological impact

03

Apply the Lean Management concepts throughout the supply chain





04

Implement strategies that are beneficial to the company and at the same time environmentally and customer friendly

05

Identify new ways to manage the supply chain by reducing costs without losing profits or reducing delivery times

06

Explain the interactions and impact of operative decisions on the rest of the business functions

05

# Structure and Content

The structure and content of this program have been designed to facilitate the student's acquisition of knowledge, in addition to providing the most practical tools to quickly focus their career towards logistics leadership with skills in efficiency, responsible management and business ethics. In this way, students will not only be trained in the responsible and ethical use of resources, but will also provide top-level solutions to complex organizational problems in the supply chain.



“

*This Postgraduate Diploma will catapult your career into logistics management. Don't wait any longer and enroll today".*

## Syllabus

The TECH's Postgraduate Diploma in Socio-ecological Impact of the Supply Chain has been developed taking into account all the difficulties and commitments that the student may have to study it. Therefore, it is taught 100% online, without physical classes or fixed schedules, so it is students themselves who set the pace of study.

The training has a duration of 375 hours in which the student, in addition to studying theoretical content, will see real practical cases of supply chain management and how to apply the theory learned in these cases. Thanks to the great multimedia support that the qualification has, the acquisition of knowledge is agile and enjoyable.

This Postgraduate Diploma delves into the most common problems when managing a supply chain with an ethical perspective, so that future managers achieve excellence in the field of eco-sustainable management. This will firmly distinguish them from other professionals and will give them a higher quality plus to their knowledge curriculum.

The training takes place over 6 months and is divided into 3 modules:

### Module 1

Business Strategy and Operations Strategy

### Module 2

Socio-ecological Impact.

### Module 3

Operative Strategy and Management Methodologies





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

TECH offers the possibility of developing this Postgraduate Diploma in Socio-ecological Impact of the Supply Chain completely online. Throughout the 6 months of the educational program, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

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

**Module 1. Business Strategy and Operations Strategy**

**1.1. Historical Evolution of Supply Chain**

- 1.1.1. Historical Evolution of Operations Approaches
- 1.1.2. Scale Economies at the Beginning of the 20th Century
- 1.1.3. Evolution to current ERP

**1.2. New Scenarios in Supply Chain Management**

- 1.2.1. Management in Multicultural Environments
- 1.2.2. Innovation in SCM
- 1.2.3. Orientation to Demand through Flexible Operations
- 1.2.4. Philosophies and Techniques Used in Japan

**1.3. A Global Vision of Supply Chain Management**

- 1.3.1. SCM Opportunities and Threats
- 1.3.2. Strategic Design for the Supply Chain
- 1.3.3. Trends

**1.4. Operations Strategy**

- 1.4.1. Strategy and Strategic Level
- 1.4.2. Process Management
- 1.4.3. Stocks Management

**1.5. Logistics Decision-Making**

- 1.5.1. Analysis of Decisions
- 1.5.2. Global Operations Management and Planning
- 1.5.3. Risk Management in SC
- 1.5.4. Hard and Soft Decision-Making

**1.6. Lean Operations Strategy**

- 1.6.1. Strategic Synergies with Functional Areas
- 1.6.2. Logistics Operators
- 1.6.3. Process-Product Matrix

**Module 2. Socio-ecological Impact.**

**2.1. Corporate Social Responsibility**

- 2.1.1. Strategic Vision and Corporate Social Responsibility
- 2.1.2. Systems and Models for Implementing CSR
- 2.1.3. Organization of CSR
- 2.1.4. Roles and Responsibilities

**2.2. SCM and Corporate Responsibility**

- 2.2.1. Value Creation in an Economy of Intangibles
- 2.2.2. CSR: Corporate Commitment
- 2.2.3. Social, Environmental, and Economic Impact

**2.3. Responsible Finance and Investment**

- 2.3.1. Transparency in Information
- 2.3.2. Finance and Responsible Investment
- 2.3.3. Social Economy, Cooperativity and Corporate Social Responsibility

**2.4. Business and Environment**

- 2.4.1. Sustainable Development
- 2.4.2. Legislative Development in Environmental Responsibility
- 2.4.3. Response of Companies to Environmental Problems
- 2.4.4. Waste and Emissions

**2.5. Responsible Management Systems and Tools**

- 2.5.1. Social Responsibility Management Systems
- 2.5.2. Quality Management Systems, the Environment and Occupational Health and Safety
- 2.5.3. Audits

**2.6. Business Ethics**

- 2.6.1. Ethical Behavior in Companies
- 2.6.2. Deontology and Ethical Codes
- 2.6.3. Fraud and Conflicts of Interest



**Module 3. Operative Strategy and Management Methodologies****3.1. Lean Management**

- 3.1.1. The Basic Principles of Lean Management
- 3.1.2. Improvement and Problem-Solving Groups
- 3.1.3. New Forms of Maintenance and Quality Management

**3.2. Process Improvement and Rapid Response Manufacturing (RRM) Techniques**

- 3.2.1. Kaizen, Soifuku, Ishikawa
- 3.2.2. Smed, Shoninka, Shojinka
- 3.2.3. Jidoka, Kanban, Heijunka

**3.3. Total Quality Management and Advanced Project Management**

- 3.3.1. TQM (Total Quality Management)
- 3.3.2. Six Sigma as a Business Management System
- 3.3.3. EFQM Model

**3.4. Lean Manufacturing Diagnosis**

- 3.4.1. Operations Strategy and Lean manufacturing
- 3.4.2. Quantitative Diagnosis
- 3.4.3. Qualitative Diagnosis
- 3.4.4. Assessment Tools Lean

**3.5. Lean Manufacturing Tools**

- 3.5.1. Quality Improvement Tools
- 3.5.2. Cost Improvement Tools
- 3.5.3. Deadline Improvement Tools
- 3.5.4. Tools for Improving Personnel Involvement

**3.6. Policy Deployment Hoshin Kanri**

- 3.6.1. Policy Deployment
- 3.6.2. Management Control
- 3.6.3. Balanced Scorecard
- 3.6.4. Management Indicators



*The educational experience that will be a before and after in your management career as a supply chain manager"*

# 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

Most of the professionals who decide to take this program are related in one way or another to the logistics sector. This is due to the fact that the advanced knowledge provided by this Postgraduate Diploma serves as a differential boost in their career towards higher management and direction.





“

*If you are looking to improve in supply chain management while continuing to develop your professional career, this is the place for you. Enroll today with TECH and take the first step towards responsible supply chain management”*

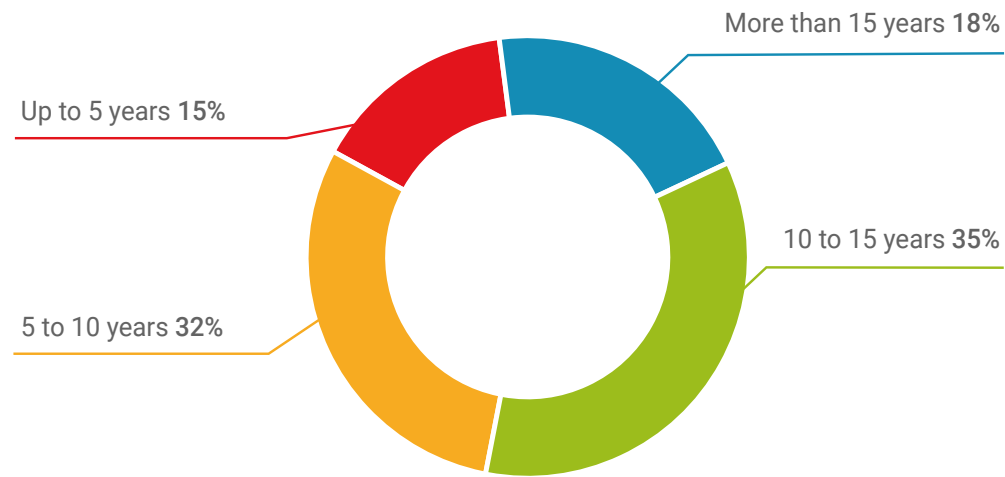
### Average Age

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

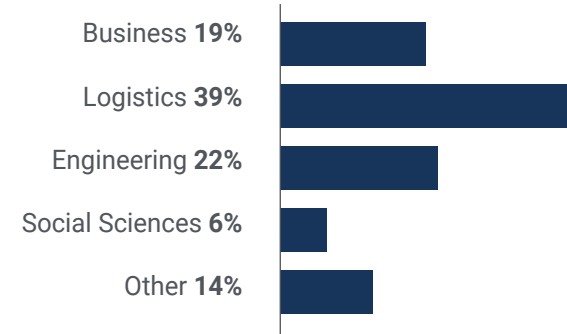
### Years of Experience

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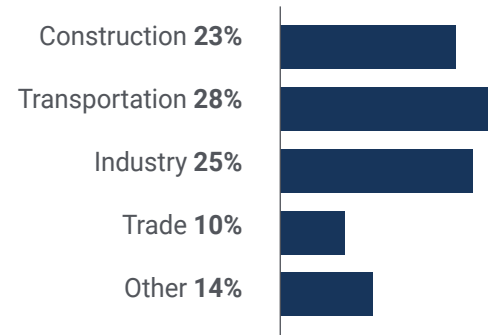
### Training

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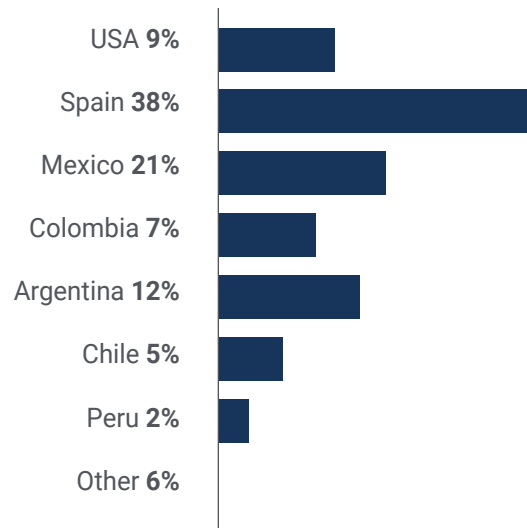
### Educational Profile

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## Geographical Distribution

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## Javier Diallo Avalos

### Supply Chain Management

*"I was looking for something to distinguish myself from my peers and thanks to this TECH Postgraduate Diploma I was able to find it.*

*With the advanced knowledge in responsible supply chain management I was able to stand out in my daily work and get the promotion I wanted towards logistics management."*

08

# Course Management

The program's teaching staff includes leading experts in marketing management, who bring their years of work experience to this program. Furthermore, other renowned specialists in related disciplines participate in designing and preparing the course, making it a unique and highly nourishing academic experience for the student.





A black and white photograph showing three people from a high angle, looking down at a screen. The person on the left is wearing glasses and has a slight smile. The person in the middle is looking intently. The person on the right is also looking down. The image is partially obscured by a dark blue diagonal shape in the top right corner and a white diagonal shape in the bottom right corner.

“

*We have the best teaching team to help you  
to specialize in a highly-demanded field”*

## Management



### Mr. Bassoumi, Shukri

- ◆ General Manager of Exos Solutions
- ◆ Telecommunications Engineer
- ◆ Has developed his professional career in the field of consultancy
- ◆ Experience in Purchasing, Logistics and Operations, managing a large number of projects
- ◆ Currently General Manager of Exos Solutions, Engineering Consultant, specializing in the project, team and strategy management





09

# Impact on Your Career

Assuming an education of these characteristics is not an easy task, so TECH makes sure that the impact on the student's career is as positive as possible. To this end, it provides students with the best possible educational material, with experts in responsible supply chain management who have been responsible for developing the entire syllabus. Thanks to the professionalism of the faculty and the content itself, graduates will see their possibilities for professional and even personal growth expand.



“

*Taking on the challenge of managing a supply chain is not easy. That is why in this Postgraduate Diploma you will learn everything you need to become a real ace in logistics management and achieve better jobs"*

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

The Postgraduate Diploma in Socio-Ecological Impact of the Supply Chain of TECH - Technological University prepares its students for the main challenges they will have to face when managing a logistics chain, giving them the opportunity to grow professionally in a complex sector that requires highly decisive managers.

If you want to improve, make a positive change at a professional level and network with the best, then this is the place for you.

*Do not miss the opportunity to train with us and you will find the improvement you were looking for.*

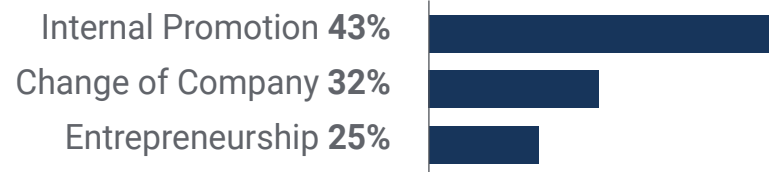
### Generating Positive Change

*If you want to make a positive change in your profession, our academic program will help you achieve it.*

### Time of change



### 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

With the logistics crises that occur in various sectors, it is clear that companies that have highly trained professionals will have a strategic advantage in the face of unforeseen events and problems that often arise from these situations. That is why this TECH program is concerned with instructing its students in the highest logistics excellence, so that they can perform management positions within the sector in a safe and confident manner.



“

*Get your company and your environment to boost its economic activity and become a true leader in the sector thanks to the progress that this Postgraduate Diploma brings you"*

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 Diploma in Socio-ecological Impact of the Supply Chain 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 Socio-ecological Impact of the Supply Chain** 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 Socio-ecological Impact of the Supply Chain**  
Official N° of Hours: **375 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 Socio-ecological Impact of the Supply Chain

