

# Postgraduate Diploma Strategic Purchasing Management in Supply Chain





## Postgraduate Diploma Strategic Purchasing Management in Supply Chain

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Target Group: Graduates and professionals with demonstrable experience in logistics areas

Website: [www.techtute.com/in/school-of-business/postgraduate-diploma/postgraduate-diploma-strategic-purchasing-management-supply-chain](http://www.techtute.com/in/school-of-business/postgraduate-diploma/postgraduate-diploma-strategic-purchasing-management-supply-chain)

# Index

01

Welcome

---

*p. 4*

02

Why Study at TECH?

---

*p. 6*

03

Why Our Program?

---

*p. 10*

04

Objectives

---

*p. 14*

05

Structure and Content

---

*p. 18*

06

Methodology

---

*p. 24*

07

Our Students' Profiles

---

*p. 32*

08

Course Management

---

*p. 36*

09

Impact on Your Career

---

*p. 40*

10

Benefits for Your Company

---

*p. 44*

11

Certificate

---

*p. 48*

# 01 Welcome

Improving the performance of the supply chain is a fundamental task for any company, since it improves customer satisfaction and customer loyalty. But it is also important at the business level, since good management of this department allows cost savings and, therefore, increased profits. The figure of logistics managers plays a fundamental role in this field, as they are in charge of applying the appropriate strategies to achieve these objectives. For this reason, this program is especially aimed at these professionals, to improve their training and, therefore, make them more competitive in their daily practice.



Postgraduate Diploma in Strategic Purchasing Management in Supply Chain.  
TECH Technological University



“

*The figure of the upright, inflexible and authoritarian manager has become obsolete. A new profile has emerged, one that is much more in line with new trends and stands out for being technologically savvy, practising active listening and being self-critical of their work”*

02

# Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class center for intensive managerial skills education.



“

*TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"*

## At TECH Technological University



### Innovation

The university offers an online learning model that balances the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"*Microsoft Europe Success Story*", for integrating the innovative, interactive multi-video system.



### The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

**95%** | of TECH students successfully complete their studies



### Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

**+100000**

executives prepared each year

**+200**

different nationalities



### Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

**+500**

collaborative agreements with leading companies



### Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



### Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.





TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



### Analysis

---

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



### Academic Excellence

---

TECH offers students the best online learning methodology. The university combines the *Relearning* methodology (the most internationally recognized postgraduate learning methodology) with Harvard Business School case studies. A complex balance of traditional and state-of-the-art methods, within the most demanding academic framework.



### Economy of Scale

---

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a 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

The main objective of this program is to offer students an educational training that will provide them with all the necessary knowledge to be more effective in their work as logistics or purchasing managers. Therefore, students, at the end of their studies, will be able to apply those strategies that optimize the service of the supply chain to customers and suppliers, applying the most current lean methodology.



“

*Implementing an economic control  
of purchases will help you to obtain  
higher profits”*

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

The Postgraduate Diploma in Strategic Purchasing Management in Supply Chain will enable the student to:

01

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

02

Develop an international vision of the supply chain

03

Apply Lean Management concepts throughout the supply chain







04

Implementing tools for operational and economic control of operations

05

Describe the procedures for establishing decision criteria for process outsourcing, RFQs and signing of logistics service contracts

06

Compete through innovation in supply chain logistics processes

05

# Structure and Content

The Postgraduate Diploma in Strategic Purchasing Management in Supply Chain of TECH Technological University has a complete syllabus aimed at improving the skills and abilities of those responsible for the supply chain. To this end, the student will have access to a rich compendium of topics that can be accessed during the 6 months of the program. This way, through theoretical resources and practical exercises, the student will be able to acquire the necessary skills to manage the supply procurement of a company.



“

*It takes you through the most comprehensive syllabus in today's academic landscape”*

## Syllabus

The content of the Postgraduate Diploma in Strategic Purchasing Management in Supply Chain is designed to promote the development of the managerial competencies of supply chain managers in charge of carrying out procurement actions for products and raw materials. At the end of the program, the professional will be able to make decisions in uncertain environments, always achieving the best results for the company.

Throughout 375 hours of study, students will analyze a multitude of practical cases through individual work, which will allow them to acquire the necessary skills to successfully carry out their daily practice. In this way, they will have already developed the necessary skills to deal with different types of events that may occur in these departments. It is, therefore, an authentic immersion in real business situations.

This program is designed to provide managers with an in-depth understanding of strategic purchasing management from a strategic, international and innovative perspective.

A program that aims to be an unique and stimulating learning experience, which lays the foundation for students' success in a professional area of great relevance today, but which is also fundamental in determining the success or failure of any company.

One of the main advantages of this program is that it is taught in a 100% online format, so it will be students themselves who determine how much study time they want to devote to each module of the syllabus, following their own pace and schedules, which will be essential to be able to combine their learning with the rest of their daily obligations.

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

### Module 1

Business Strategy and Operations Strategy

### Module 2

Strategic Purchasing Management

### Module 3

Socio-ecological Impact



### Where, when, and how it is taught

TECH offers the possibility of taking this program completely online. Throughout the 6 months of training, 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. Chain of Supplies and Value 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. Introduction to Strategy and Strategic Levels
- 1.4.2. Process Management
- 1.4.3. Managing *Stocks*

### 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. Strategic Purchasing Management

### 2.1. Strategic Purchasing Management

- 2.1.1. New Challenges in Purchasing, *Sourcing* and Procurement Management
- 2.1.2. Purchasing Function in Companies and in the Supply Chain
- 2.1.3. Purchasing Function as a Resource Provider
- 2.1.4. Legal Aspects of Purchasing Function

### 2.2. Lean Management in Purchasing Processes

- 2.2.1. Lean Buying
- 2.2.2. Outsourcing in the SCM
- 2.2.3. Lean Supplying

### 2.3. Purchasing Strategy Design

- 2.3.1. Externalization
- 2.3.2. Process Outsourcing
- 2.3.3. Globalization
- 2.3.4. Relocation

### 2.4. Outsourcing-Insourcing

- 2.4.1. Purchasing Models and Processes
- 2.4.2. Segmentation Models
- 2.4.3. Role of *e-Procurement*

### 2.5. Strategic Sourcing

- 2.5.1. Supplier Selection and Development
- 2.5.2. Value Generation from Strategic Procurement
- 2.5.1. Logistic Operators in Procurement

### 2.6. Warehouse Design and Management

- 2.6.1. Advanced Warehouse Design
- 2.6.2. Picking and Sorting
- 2.6.3. Material Flow Control

### 2.7. Lean Warehouse

- 2.7.1. Fundamentals of *Lean Warehousing*
- 2.7.2. Inventory Management Systems
- 2.7.3. Radio Frequency in Warehouse Design

### 2.8. Transportation and Distribution Management

- 2.8.1. Coordination Between Transport and Warehousing
- 2.8.2. Logistics Activity Zones (LAZ)
- 2.8.3. Air and Inland Freight Transportation Regulations and Agreements

### 2.9. Internal Logistics

- 2.9.1. Calculation of Requirements
- 2.9.2. Typology of Warehouses in a JIT System
- 2.9.3. DOUKI SEISAN Supplies
- 2.9.4. Lean Materials Handling

### 2.10. Customer Service

- 2.10.1. Customer Service as a Winning Strategy
- 2.10.2. Customer Communication Channels
- 2.10.3. Integration with the Online Store
- 2.10.4. Service Centers On-line

**Module 3. Socio-ecological Impact**

**3.1. Corporate Social Responsibility**

- 3.1.1. Strategic Vision and Corporate Social Responsibility
- 3.1.2. Systems and Models for Implementing CSR
- 3.1.3. Organization of CSR
- 3.1.4. Roles and Responsibilities

**3.2. SCM and Corporate Responsibility**

- 3.2.1. Value Creation in an Economy of Intangibles
- 3.2.2. CSR: Corporate Commitment
- 3.2.3. Social, Environmental, and Economic Impact

**3.3. Responsible Finance and Investment**

- 3.3.1. Transparency in Information
- 3.3.2. Responsible Financing and Investment
- 3.3.3. Social Economy, Cooperativity and Corporate Social Responsibility

**3.4. Business and Environment**

- 3.4.1. Sustainable Development
- 3.4.2. Legislative Development in Environmental Responsibility
- 3.4.3. Response of Companies to Environmental Problems
- 3.4.4. Waste and Emissions

**3.5. Responsible Management Systems and Tools**

- 3.5.1. Social Responsibility Management Systems
- 3.5.2. Quality Management Systems, the Environment and Occupational Health and Safety
- 3.5.3. Audits

**3.6. Business Ethics**

- 3.6.1. Ethical Behavior in Companies
- 3.6.2. Deontology and Ethical Codes
- 3.6.3. Fraud and Conflicts of Interest



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

# 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.*



## 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.

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

## 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

Our Postgraduate Diploma in Strategic Purchasing Management in Supply Chain is a program aimed at professionals related to business logistics and operations who want to update their knowledge, discover new ways to manage the supply chain and advance in their professional career. All this with the intention of reaching a managerial position within their workplace or expanding their employability options in another company. These are students who understand the importance of higher education to give their careers the boost they need.







“

*If you have experience in the logistics sector, and are looking for an interesting career boost while continuing to work, then this is the program for you”*

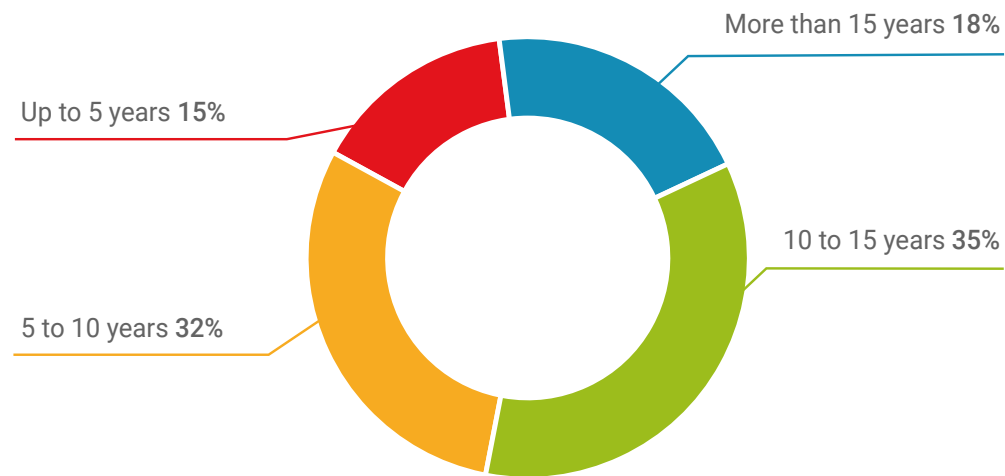
### Average Age

---

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

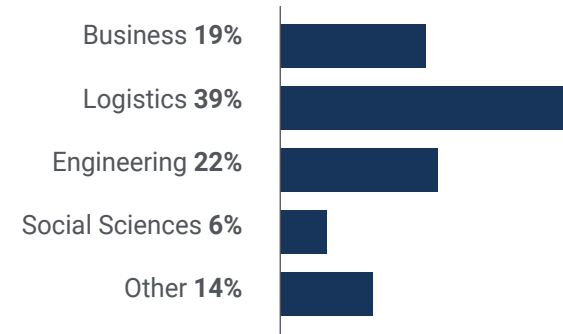
### Years of Experience

---



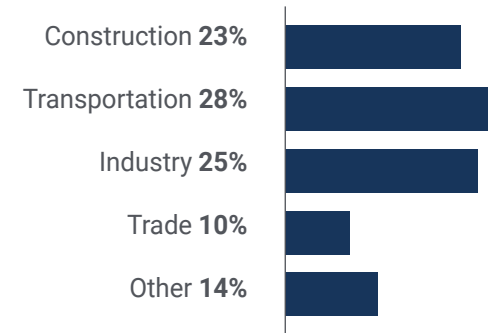
### Training

---



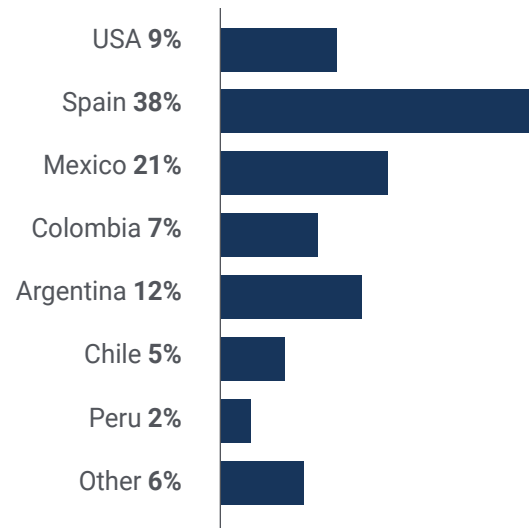
### Educational Profile

---



## Geographical Distribution

---



## Ana Rubio

---

**Logistics Manager**

*Undoubtedly, taking this program has given me a great competitive advantage in my academic curriculum and professionalism, by providing me with all the knowledge that today's companies demand to manage more efficiently the purchasing processes in the supply chain. It is a learning experience that everyone in this industry should have"*

08

# Course Management

The teaching staff on the program includes leading experts in everything related to logistics management, who apply their years of experience to this program, making it a unique and highly nourishing academic experience for the student.



“

*Learn the latest trends in logistics and operations from leading professionals and become an expert in the 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

The completion of this program will improve the qualifications of business professionals working in strategic purchasing management in the supply chain. At the end of the program, they will not only have a qualification from the leading online university, but will also be able to apply everything they have learned to their daily practice, which will enhance their professional growth and open the doors to a more competitive labor market.





“

*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

The Postgraduate Diploma in Strategic Purchasing Management in Supply Chain at TECH Technological University is an intensive program that prepares professionals to face business challenges and decisions at both national and international level. The main objective is to promote personal and professional growth. Helping students achieve success.

A first-class program that will mark a before and after in your career.

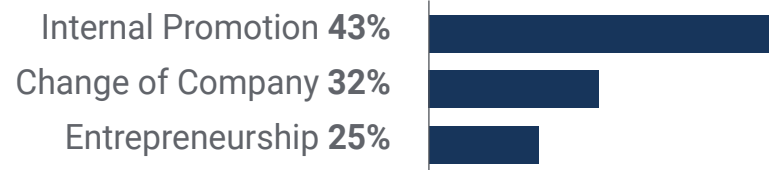
*Your increased specialization will help you to move up in your job and achieve better working conditions.*

*Reach positions of greater responsibility and apply everything you have learned to improve your company's processes.*

#### Time of change



#### Type of change



## Salary increase

---

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



10

# Benefits for Your Company

The Postgraduate Diploma in Strategic Purchasing Management in Supply Chain contributes to elevate the organization's talent to its maximum potential by specializing high-level leaders. Specializing in this field will not only bring significant improvements to the students, but also to the companies in which they work, since they will be able to apply all the knowledge to improve process performance and, therefore, increase profits.





“

*Bring a new vision to improve supply chain processes”*

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 Strategic Purchasing Management in 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 Strategic Purchasing Management in 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 Strategic Purchasing Management in 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.



## Postgraduate Diploma Strategic Purchasing Management in Supply Chain

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

# Postgraduate Diploma Strategic Purchasing Management in Supply Chain

