



## Postgraduate Diploma Strategic Purchasing Management

» 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 economic-financial areas.

Website: www.techtitute.com/pk/school-of-business/postgraduate-diploma/postgraduate-diploma-strategic-purchasing-management

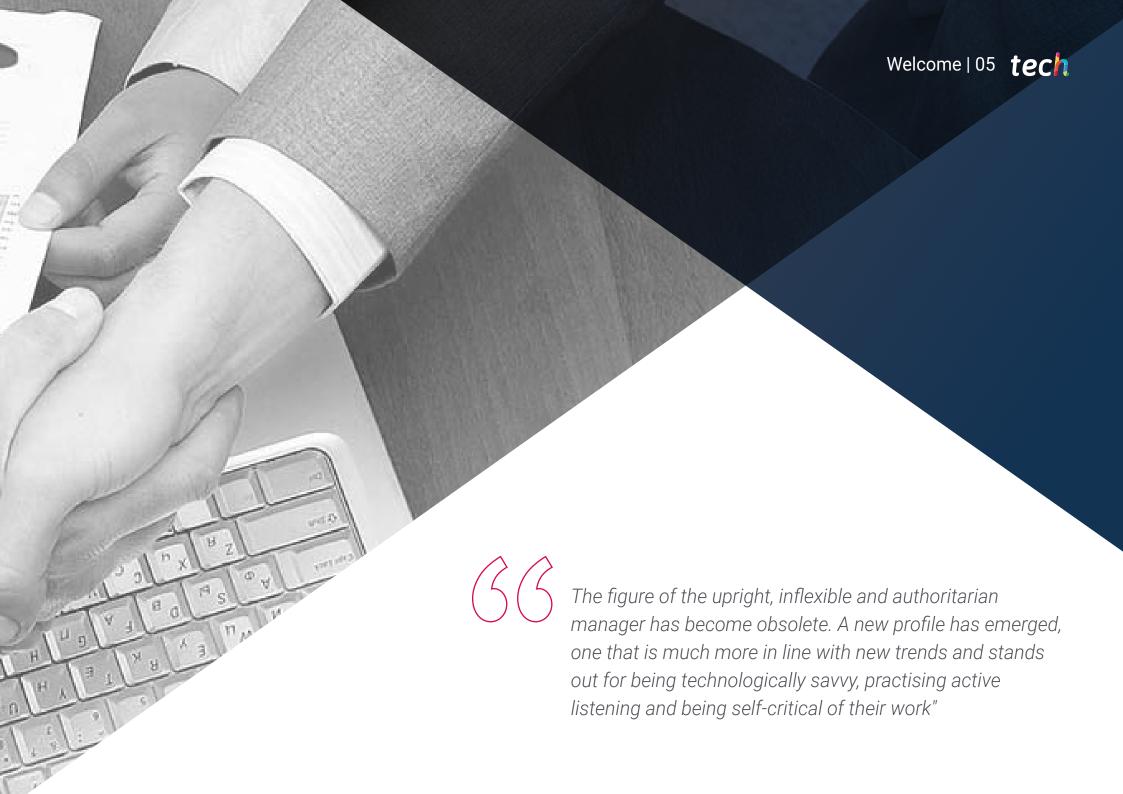
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# 01 **Welcome**

The purchasing department of a company must have a good strategic plan to reduce costs and increase the company's profitability in order to be more competitive. The professional responsible for this area must be trained to perform all the administrative work, but also to design the purchasing strategy that will bring the most benefits to the company. For this reason, TECH Technological University proposes the realization of this educational program, which will help students to become true specialists in the field, achieving that level of education that will place them as the leading experts in the sector.









## tech 08 | Why Study at TECH?

### At TECH Technological University



#### **Innovation**

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

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



### The Highest Standards

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

95%

of TECH students successfully complete their studies



### **Networking**

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

100,000+

200+

executives trained each year

different nationalities



### **Empowerment**

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

500+

collaborative agreements with leading companies



#### **Talent**

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

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



### **Multicultural Context**

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

TECH students represent more than 200 different nationalities.



## Why Study at TECH? | 09 tech

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



### **Analysis**

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



### Learn with the best

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

Teachers representing 20 different nationalities.



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



#### **Academic Excellence**

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



### **Economy of Scale**

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.





### tech 12 | Why Our Program?

This program will provide students with a multitude of professional and personal advantages, particularly the following:



### A significant career boost

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of participants achieve positive career development in less than 2 years.



# Develop a strategic and global vision of companies

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional areas.

Our global vision of companies will improve your strategic vision.



### Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.



### Take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.



### Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.



### Thoroughly develop business projects

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different areas in companies.

20% of our students develop their own business idea.



### Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.



### Be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified professors from the most prestigious universities in the world: the TECH Technological University community.

We give you the opportunity to train with a team of world renowned teachers.





### tech 16 | Objectives

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

The **Postgraduate Diploma in Strategic Purchasing Management** qualifies students to:

Develop strategies to make decisions in a complex

and unstable environment, evaluating their impact on



the company



Choose the appropriate sales channels and media, in accordance with the brand and the company's positioning

Develop protocols to lead the purchasing

Develop the essential skills to manage the

organizations commercial activity strategically

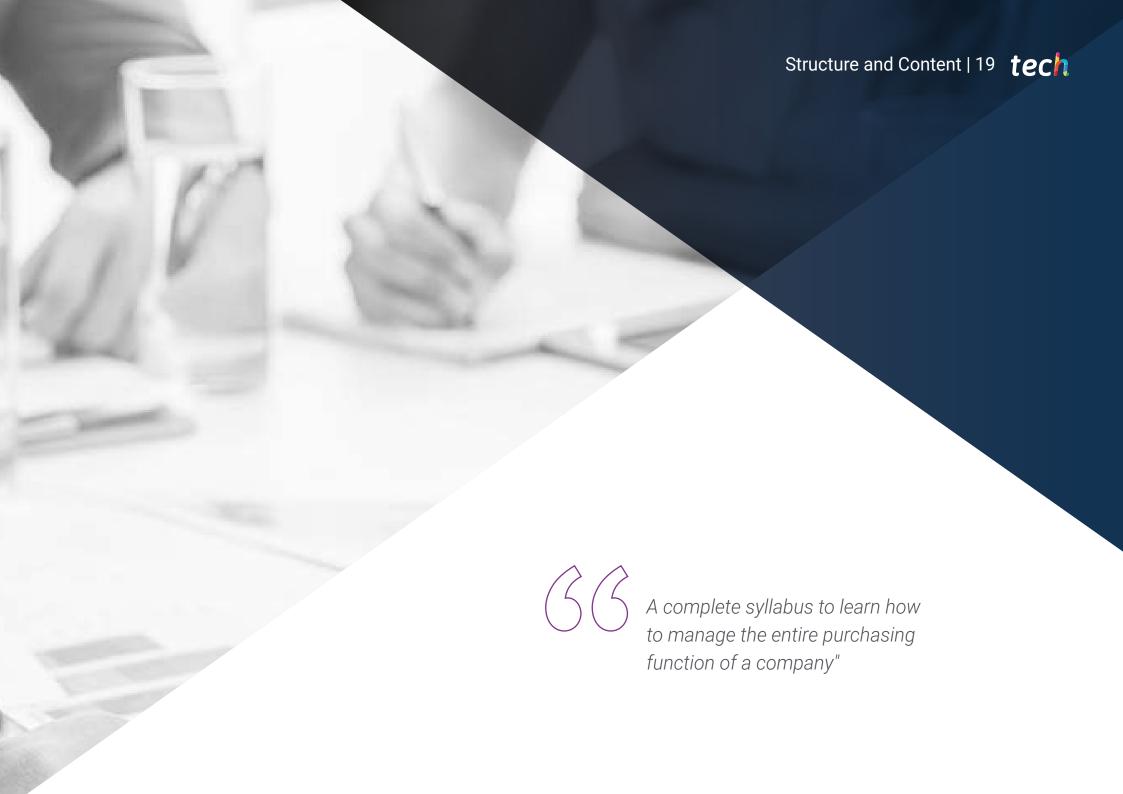
strategy in times of change





Develop the ability to detect, analyze and solve problems





### tech 20 | Structure and Content

### **Syllabus**

The Postgraduate Diploma in Strategic Purchasing Management of TECH Technological University is an intensive program that will allow students to obtain all that specialized knowledge with which to carry out the functions of procurement of materials in a functional and effective way for their company.

Its eminently practical content offers an overview of the sector, which provides students with the necessary knowledge to not only think about what is most important for their business, but also to identify it from a globalizing perspective, taking into account the environment in which it operates.

Over 375 hours of study, the student will be able to analyze a multitude of practical cases that will provide a new vision of work, being able to transfer, later, everything learned to their daily practice.

Undoubtedly, this is a competitive advantage over other programs in the market, since the student will have all the necessary teaching tools to become a specialist in the field. In this way, they will be able to learn about relevant aspects such as management and leadership, economic management, or market research, which will help them to make a qualitative leap in their career.

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

Module 1.	Management and Leadership
Module 2.	Logistics and Economic Management
Module 3.	Market Research
Module 4.	Strategic Purchasing Management



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

TECH offers the possibility of developing this Postgraduate Diploma in Strategic Purchasing Management completely online. Over the course of 6 months, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

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

### tech 22 | Structure and Content

#### Module 1. Management and Leadership 1.1. General Management 1.3. Competitive Strategy 1.4. Corporate Strategy 1.2. Strategic Management 1.1.1. Integrating Functional Strategies into the Establish the Strategic Position: Mission, 1.3.1. Market Analysis 1.4.1. Driving Corporate Strategy Global Business Strategies Vision and Values 1.3.2. Sustainable Competitive Advantage 1.4.2. Pacing Corporate Strategy 1.1.2. Management Policy and Processes 1.2.2. Developing New Businesses 1.3.3. Return on Investment 1.4.3. Framing Corporate Strategy 1.1.3. Society and Enterprise 1.2.3. Growth and Consolidation of the Company 1.6. Talent Management 1.7. Management and Leadership 1.8. Change Management 1.5. Planning and Strategy Development 1.5.1. The Relevance of Strategic Direction in 1.6.1. Managing Human Capital Performance Analysis Environment, Strategy, and Metrics the Management Control Process Leading Change. Resistance to Change 1.7.1. Leadership and Leadership Styles 1.5.2. Analysis of the Environment and 1.6.3. Innovation in People Management 1.8.3. Managing Change Processes 1.7.2. Motivation the Organization 1.8.4. Managing Multicultural Teams 1.7.3. Emotional Intelligence 1.5.3. Lean Management 1.7.4. Efficient Meetings 1.9. Negotiation 1.9.1. Intercultural Negotiation Negotiation Focuses 1.9.3. Effective Negotiation Techniques 1.9.4. Restructuring Module 2. Logistics and Economic Management 2.1. Financial Diagnosis **Economic Analysis of Decisions** 2.3. Investment Valuation and 2.4. Purchasing Logistics Management Portfolio Management 2.1.1. Indicators for Analyzing Financial Statements **Budget Control** Stocks Management 2.2.1. 2.1.2. Profitability Analysis Competitive Analysis. Comparative Analysis 2.4.2. Warehouse Management 2.3.1. Profitability of Investment Projects and 2.1.3. Economic and Financial Profitability 2.2.3. Decision-Making. Business Investment 2.4.3. Purchasing and Procurement Management Value Creation of a Company or Divestment 2.3.2. Models for Evaluating Investment Projects 2.3.3. Sensitivity Analysis, Scenario Development, and Decision Trees 2.5. Supply Chain Management **Logistical Processes** 2.7. Logistics and Customers 2.8. International Logistics 2.5.1. Costs and Efficiency of the Operations Chain Organization and Management by Processes 2.7.1. Demand Analysis and Forecasting 2.8.1. Customs. Export and Import processes 2.5.2. Change in Demand Patterns Procurement, Production, Distribution 2.7.2. Sales Forecasting and Planning 2.8.2. Methods and Means of 2.7.3. Collaborative Planning, Forecasting, 2.5.3. Change in Operations Strategy Quality, Quality Costs, and Tools International Payment 2.6.4. After-Sales Service and Replacement 2.8.3. International Logistics Platforms

<b>3.1.</b> 3.1.1.	New Competitive Environment Technological Innovation and	3.2.	Quantitative Research Methods and Techniques	3.3.	Qualitative Research Methods and Techniques	<b>3.4.</b> 3.4.1.	Market Segmentation  Market Typologies
3.1.2. 3.1.3.	Economic Impact Knowledge Society The New Consumer Profile	3.2.1. 3.2.2. 3.2.3. 3.2.4.	Variables and Measurement Scales Information Sources Sampling Techniques The Treatment and Analysis of Data	3.3.1. 3.3.2. 3.3.3. 3.3.4.	Direct Techniques: Focus Group Anthropological Techniques Indirect Techniques The Two Face Mirror and The Delphi Method	3.4.2. 3.4.3. 3.4.4.	Concept and Analysis of the Demand Segmentation and Criteria Defining the Target Audience
3.5.	Types of Buying Behavior	3.6.	Marketing Information Systems	3.7.	Research Project Management	3.8.	Marketing Intelligence
3.5.1.	Complex Behavior	3.6.1.	Conceptual Approaches to Marketing	3.7.1.	Information Analysis Tools	3.8.1.	Big Data
3.5.2. 3.5.3.	Dissonance Reducing Behavior Variety Seeking Behavior	3.6.2.	Information Systems Data Warehouse and Datamining	3.7.2.	Developing an Expectation  Management Plan	3.8.2.	User Experience Applying Techniques
	Habitual Purchasing Behavior	3.6.3.	Geographical Information Systems	3.7.3.	Assessing the Feasibility of Projects	0.0.0.	rippiying rearingues

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- 4.5.1. Supplier Selection and Strategy
- Strategic Procurement
- 4.5.3. Logistic Operators in Procurement

### 4.5. Strategic Sourcing

- 4.5.2. Value Generation from

### 4.6. Warehouse Design and Management

- 4.6.1. Advanced Warehouse Design
- 4.6.2. Picking and Sorting
- 4.6.3. Material Flow Control

#### 4.7. Lean Warehouse

- 4.7.1. The Fundamentals of Lean Warehousing
- 4.7.2. Inventory Management Systems
- 4.7.3. Radio Frequency in Warehouse Design

### 4.8. Transportation and Distribution Management

- 4.8.1. Coordination Between Transport and Warehousing
- 4.8.2. Logistics Activity Zones (LAZ)
- 4.8.3. Air and Inland Freight Transportation Regulations and Agreements BORRAR

### 4.9. Internal Logistics

- 4.9.1. Calculation of Requirements
- 4.9.2. Typology of Warehouses in a JIT System
- 4.9.3. DOUKI SEISAN Supplies
- 4.9.4. Lean Materials Handling



This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.** 

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





### tech 26 | Methodology

# TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.





This program prepares you to face business challenges in uncertain environments and achieve business success.



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

### A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.



You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments"

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

### tech 28 | Methodology

### Relearning Methodology

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

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



### Methodology | 29 **tech**

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

This program offers the best educational material, prepared with professionals in mind:



#### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



### **Management Skills Exercises**

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.



This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

### **Testing & Retesting**

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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.

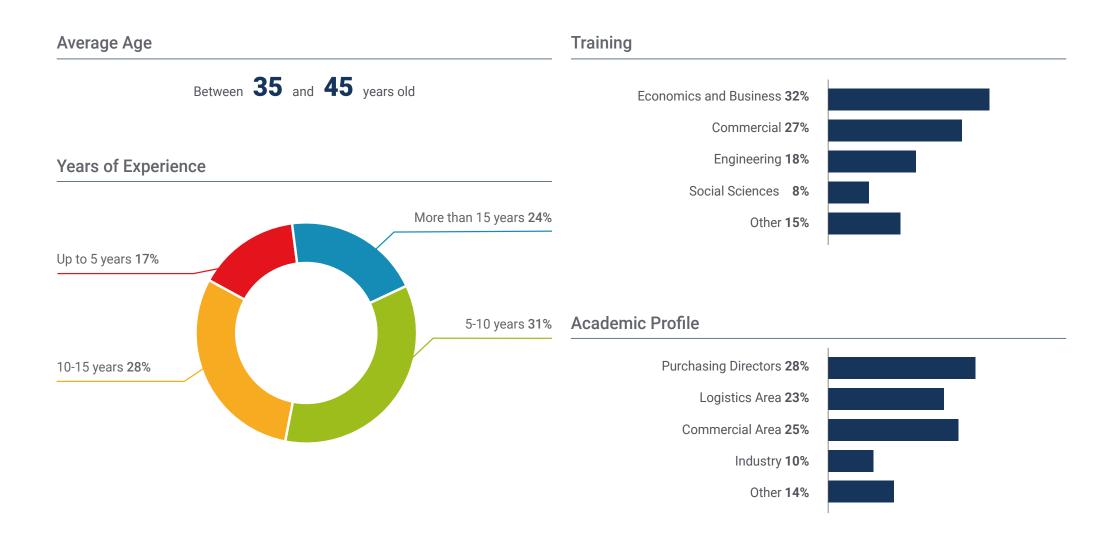


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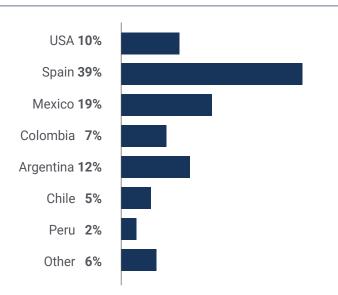




### tech 34 | Our Students' Profiles



### **Geographical Distribution**





## Santos Rodríguez

**Purchasing Manager of a Multinational Company** 

"This Postgraduate Diploma has offered me the opportunity to study with the best possible team of professors, always attentive to the students to resolve any doubts about the syllabus. In addition, the extensive updating of the contents has been fundamental to update me on the main strategies used in the sector. Undoubtedly, a totally recommendable program"





#### **Director Invitado Internacional**

Manuel Arens is an experienced data management professional and leader of a highly qualified team. In fact, Arens holds the position of global procurement manager in Google's Technical Infrastructure and Data Center division, where he has spent most of his career. Based in Mountain View, California, he has provided solutions for the tech giant's operational challenges, such as master data integrity, vendor data updates and vendor prioritization. He has led data center supply chain planning and vendor risk assessment, generating process and workflow management improvements that have resulted in significant cost savings.

With more than a decade of work providing digital solutions and leadership for companies in diverse industries, he has extensive experience in all aspects of strategic solution delivery, including marketing, media analytics, measurement and attribution. In fact, he has received several awards for his work, including the BIM Leadership Award, the Search Leadership Award, Export Lead Generation Program Award and the EMEA Best Sales Model Award.

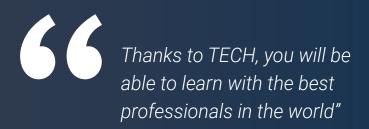
Arens also served as Sales Manager in Dublin, Ireland. In this role, he built a team of 4 to 14 members over three years and led the sales team to achieve results and collaborate well with each other and cross-functional teams. He also served as Senior Industry Analyst, Hamburg, Germany, creating storylines for over 150 clients using internal and third party tools to support analysis. Developed and wrote in-depth reports to demonstrate his mastery of the subject matter, including understanding the macroeconomic and political/regulatory factors affecting technology adoption and diffusion.

He has also led teams at companies such as Eaton, Airbus and Siemens, where he gained valuable account and supply chain management experience. He is particularly noted for continually exceeding expectations by building valuable customer relationships and working seamlessly with people at all levels of an organization, including stakeholders, management, team members and customers. His data-driven approach and ability to develop innovative and scalable solutions to industry challenges have made him a prominent leader in his field.



# D. Arens, Manuel

- Global Procurement Manager Google, California, USA
- Senior Manager, B2B Analytics and Technology at Google, USA
- Sales Director at Google, Ireland
- Senior Industry Analyst at Google, Germany
- Account Manager at Google, Ireland
- Accounts Payable at Eaton, UK
- Supply Chain Manager at Airbus, Germany



# tech 40 | Course Management

## Management



### Mr. Larrosa Guirao, Salvador

- Finance Specialist
- Expert in Market Research, Finance and Risk Analysis
- University Teacher

### **Professors**

### Ms. Gomis Noriega, Silvia

- Specialist in innovation
- R&D&I Coordinator
- Technology Transformation Expert
- Teacher







## tech 44 | Impact on Your Career

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

The Postgraduate Diploma in Strategic Purchasing Management of TECH Technological University is an intensive program that prepares students to face challenges and business decisions at a financial level in the field of strategic purchasing management.

A program with the main objective of helping students to reorient their professional career.

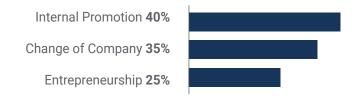
Specialize in TECH and improve your strategic purchasing management skills.

As head of the Purchasing department, you will be responsible for strategically managing all operations.

#### When the change occurs



#### Type of change



## Salary increase

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

Salary before **\$77,000** 

A salary increase of

25.22%

\$96,419





## tech 48 | Benefits for Your Company

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



### **Intellectual Capital and Talent Growth**

The executive will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.



# Retaining high-potential executives to avoid talent drain

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



### **Building agents of change**

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



## Increased international expansion possibilities

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





## **Project Development**

The executive can work on a real project or develop new projects in the field of R&D or business development of their company.



## Increased competitiveness

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





## tech 52 | Certificate

This **Postgraduate Diploma in Strategic Purchasing Management** 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 diploma 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**Official N° of hours: **375 h.** 



<sup>\*</sup>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.



# Postgraduate Diploma Strategic Purchasing Management

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

