



# Project and Quality Management for Buyers

» 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 fields such as sales, marketing, and other similar areas

 $We bsite: {\color{blue}www.techtitute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-project-quality-management-buyers}$ 

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# 01 **Welcome**

Consumers are increasingly well informed and, therefore, the best way to reach them and build their loyalty is through quality. This is a criterion that must be applied at all stages of production to achieve an optimum end result. The aim of this program is to offer managers a complete educational resource through which they can learn to successfully manage the different production processes, applying management and leadership techniques, but, above all, gaining an in-depth knowledge of the market that will enable them to direct their strategies appropriately. A first-class program that will mark a before and after in the qualification of the students and that will give them the keys to access positions of greater responsibility and remuneration.









### tech 08 | Why Study at TECH?

### At TECH Technological University



#### **Innovation**

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

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



### The Highest Standards

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

95%

of TECH students successfully complete their studies



### **Networking**

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

100,000+

200+

executives trained each year

different nationalities



### **Empowerment**

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

500+

collaborative agreements with leading companies



#### **Talent**

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

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



### **Multicultural Context**

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

TECH students represent more than 200 different nationalities.



### Learn with the best

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

Teachers representing 20 different nationalities.



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

### Why Study at TECH? | 09 tech

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



### **Analysis**

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



#### **Academic Excellence**

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



### **Economy of Scale**

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





### tech 12 | Why Our Program?

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



### A significant career boost

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

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



# Develop a strategic and global vision of companies

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

Our global vision of companies will improve your strategic vision.



### Consolidate the student's senior management skills

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

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



### Take on new responsibilities

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

45% of graduates are promoted internally.



### Access to a powerful network of contacts

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

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



### Thoroughly develop business projects

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

20% of our students develop their own business idea.



### Improve soft skills and management skills

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

Improve your communication and leadership skills and enhance your career.



### Be part of an exclusive community

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

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





### tech 16 | Objectives

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

This Postgraduate Diploma in Project and Quality Management for Buyers qualifies students to:



Define the latest trends and developments in business management



Develop strategies to lead the purchasing strategy in times of change



Develop, lead and execute more effective purchasing strategies focused on the needs of the company, offering customized value propositions



Develop strategies to make decisions in a complex and unstable environment, evaluating their impact on the company





Develop the essential competencies to strategically manage the organization's activity





Choose the most appropriate channels and means of purchase, in accordance with the business positioning



Develop the ability to detect, analyze and solve problems





### tech 20 | Structure and Content

### **Syllabus**

The Postgraduate Diploma in Project and Quality Management for Buyers of TECH Technological University is an intensive program that prepares students to face challenges and business decisions related to this field of action. In this way, students will learn to put more precision and control all the phases of creating a project to avoid any possible limitation or reduction in quality.

Throughout 375 hours of study, the student will have the opportunity to analyze a multitude of practical cases through individual work, achieving a deep learning that will be fundamental for their professional growth. This practical part is perfectly complemented with the theoretical teaching, which allows the student to make a first level educational journey.

This Postgraduate Diploma deals in depth with the techniques and intricacies of project management, also providing students with the management and leadership skills that will allow them to lead teams from a strategic, international and innovative perspective.

An educational plan aimed at improving their skills and competencies, providing them with those theoretical and practical tools that they can apply to their daily practice, achieving not only an improvement at a personal level, but also in those companies in which they develop professionally.

This Postgraduate Diploma takes place over 6 months and is divided into 4 modules:

| Module 1 | Managementand Leadership                  |
|----------|---|
| Module 2 | Project and Quality Management for Buyers |
| Module 3 | Market Research                           |
| Module 4 | Socio-Ecological Impact                   |



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

TECH offers the possibility of developing this Postgraduate Diploma in Project and Quality Management for Buyers 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   | 1.2.      | Strategic Management   | 1.3.             | Competitive Strategy   | 1.4.             | Corporate Strategy  |
| 1.1.1. Integrating Functional Strategies into the   | 1.2.1.    | ,                              |                  | Market Analysis  | 1.4.1.           | 3 1   |
| Global Business Strategies 1.1.2. Management Policy and Processes                               | 1.2.2.    | Vision and Values Developing New Businesses                          |                  | Sustainable Competitive Advantage<br>Return on Investment  |                  | Pacing Corporate Strategy Framing Corporate Strategy      |
| 1.1.3. Society and Enterprise   | 1.2.3.    | Growing and Consolidating Companies                                  |                  |  |                  |   |
| 1.5. Planning and Strategy  | 1.6.      | Talent Management  | 1.7.             | Management and Leadership  | 1.8.             | Change Management   |
| 1.5.1. The Relevance of Strategic Direction in the Management Control Process                   | 1.6.1.    | Managing Human Capital Environment, Strategy, and Metrics            | 171              | Development  | 1.8.1.<br>1.8.2. | ,   |
| 1.5.2. Analysis of the Environment and the  |           | Innovation in People Management                                      |                  | Leadership and Leadership Styles<br>Motivation   | 1.8.3.           | Managing Change Processes                                 |
| Organization 1.5.3. Lean Management   |           |  | 1.7.3.<br>1.7.4. | Emotional Intelligence<br>Skills and Abilities of the Leader 2.0   | 1.8.4.           | Managing Multicultural Teams                              |
| ý<br>Tanana na n  |           |  |                  | Efficient Meetings   |                  |   |
| 1.9. Negotiation  |           |  |                  |  |                  |   |
| 1.9.1. Intercultural Negotiation  |           |  |                  |  |                  |   |
| 1.9.2. Negotiation Focuses  |           |  |                  |  |                  |   |
| 1.9.3. Effective Negotiation Techniques 1.9.4. Restructuring                                    |           |  |                  |  |                  |   |
|   |           |  |                  |  |                  |   |
|   |           |  |                  |  |                  |   |
| Module 2. Project and Quality Manageme  | nt for Bl | lyers  |                  |  |                  |   |
| 2.1. Lean Management  | 2.2.      | Lean Tools for Project   | 2.3.             | The second secon | 2.4.             | Lean Six - Sigma in Purchasing                            |
| 2.1.1. The Basic Principles of Lean Management 2.1.2. Improvement and Problem-Solving Groups    | 0.0.1     | Management Ouglitude mark Tools                                      |                  | Management: Basic Principles and Rules   | 0.41             | Processes   |
| 2.1.3. New Forms of Maintenance and Quality   | 2.2.1.    | Quality Improvement Tools<br>Cost Improvement Tools                  | 2.3.1.           | Identification of Waste in Purchasing and  | Z.4.1.           | Maximize Value through the DMAIC Improvement Approach     |
| Management  |           | Deadline Improvement Tools Tools for Improving Personnel Involvement |                  | Procurement  | 2.4.2.           | Diagnosis of Process Capability and Improvement Potential |
|   | 2.2.4.    | roots for improving Personner involvement                            |                  | Practical Application of the 4 Lean Rules Univocal Definition of Subprocesses by   | 2.4.3.           | Use of Process and Result Metrics                         |
|   |           |  |                  | Means of SIPOC   |                  | in Procurement  |
| 2.5. Project Quality Management   | 2.6.      | Total Quality Management and   | 2.7.             | Map of the Value Chain in  |                  |   |
| 2.5.1. Project Planning Based on Requirements and   |           | Advanced Project Management  |                  | Purchasing Processes   |                  |   |
| Specifications 2.5.2. Customer Requirements and Competitive                                     | 2.6.1.    | Total Quality Management   | 2.7.1.           | Identification of Specific Improvement   |                  |   |
| Evaluation  | 2.6.2.    | Six Sigma as a Global Business Management<br>System                  | 2.7.2.           | Objectives Adjustment and Balancing of Processes   |                  |   |
| 2.5.3. Objectives, Relationships and Correlations 2.5.4. Modal Analysis of Failures and Effects | 2.6.3.    | EFQM Model   |                  | to Reduce Non-value Time and Optimize  |                  |   |
| 2.3.4. IVIOUALAHAIYSIS OLFAIIULES AHU EHECLS  |           |  |                  | Resources  |                  |   |

| Mod                                | lule 3. Market Research         |                                      |   |                                      |  |   |   |
|------------------------------------|---------------------------------|--------------------------------------|---|--------------------------------------|--|---|---|
| 3.1.<br>3.1.1.<br>3.1.2.<br>3.1.3. | Impact<br>Knowledge Society     | 3.2.1.<br>3.2.2.<br>3.2.3.<br>3.2.4. | Quantitative Research Methods<br>and Techniques<br>Variables and Measurement Scales<br>Information Sources<br>Sampling Techniques<br>The Treatment and Analysis of Data | 3.3.1.<br>3.3.2.<br>3.3.3.<br>3.3.4. | Qualitative Research Methods<br>and Techniques<br>Direct Techniques: Focus Group<br>Anthropological Techniques<br>Indirect Techniques<br>The Two Face Mirror and The Delphi Method | <b>3.4.</b> 3.4.1. 3.4.2. 3.4.3. 3.4.4. | 1   |
|                                    | Dissonance Reducing Behavior    | <b>3.6.</b> 3.6.1. 3.6.2. 3.6.3.     | Marketing Information Systems Conceptual Approaches to Marketing Information Systems Data Warehouse and Datamining Geographical Information Systems                     | <b>3.7.</b> 3.7.1. 3.7.2. 3.7.3.     | Research Project Management Information Analysis Tools Developing an Expectation Management Plan Assessing the Feasibility of Projects   | 3.8.<br>3.8.1.<br>3.8.2.<br>3.8.3.      | Marketing Intelligence Big Data User Experience Applying Techniques |
| <b>4.1.</b> 4.1.1. 4.1.2. 4.1.3.   | Corporate Social Responsibility | <b>4.2.</b> 4.2.1. 4.2.2. 4.2.3.     | SCM and Corporate Responsibility Value Creation in an Economy of Intangibles CSR: Corporate Commitment Social, Environmental, and Economic Impact                       | <b>4.3.</b> 4.3.1. 4.3.2. 4.3.3.     | Responsible Finance<br>and Investment<br>Transparency in Information<br>Finance and Responsible Investment<br>Social Economy, Cooperativity and Corporate<br>Social Responsibility | <b>4.4.</b> 4.4.1. 4.4.2. 4.4.3.        | Problems  |

4.5. Responsible Management Systems and Tools

4.5.1. Social Responsibility Management Systems4.5.2. Quality, Environmental and Occupational Health and Safety Management Systems

4.5.3. Audits



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.



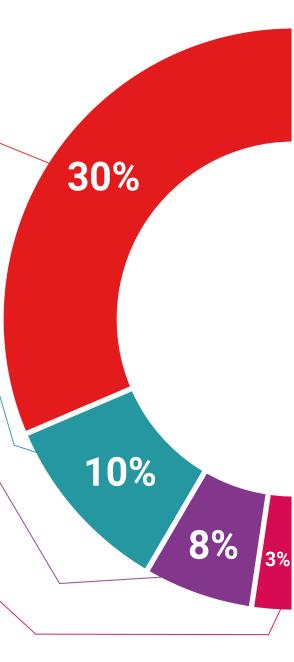
#### **Management Skills Exercises**

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.

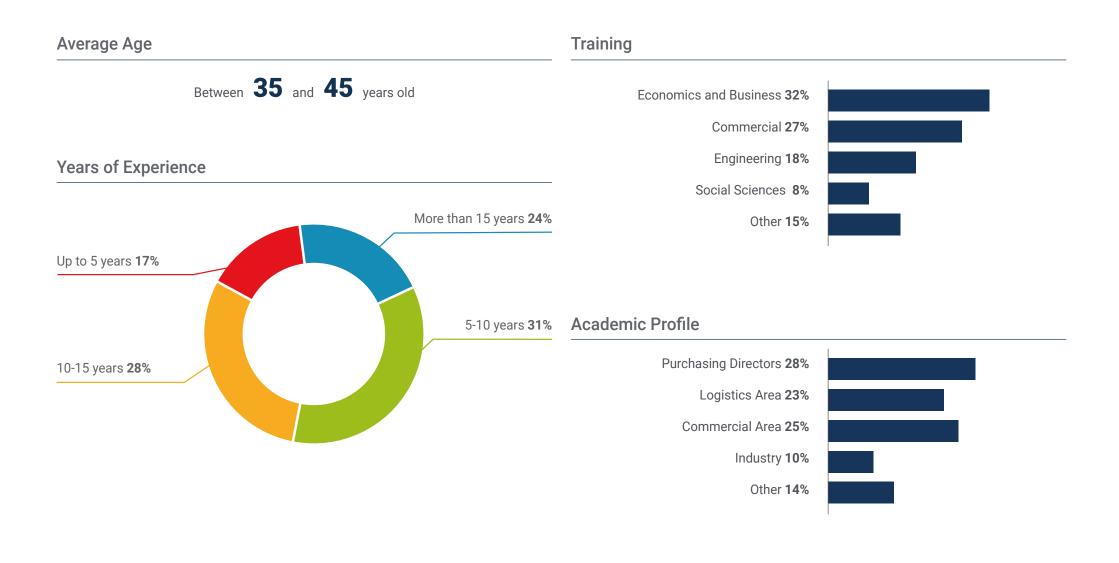


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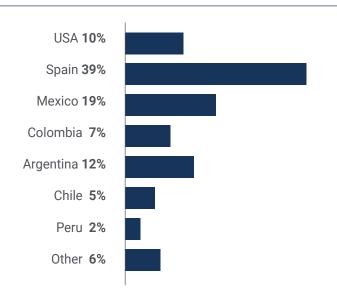




### tech 34 | Our Students' Profiles



### **Geographical Distribution**



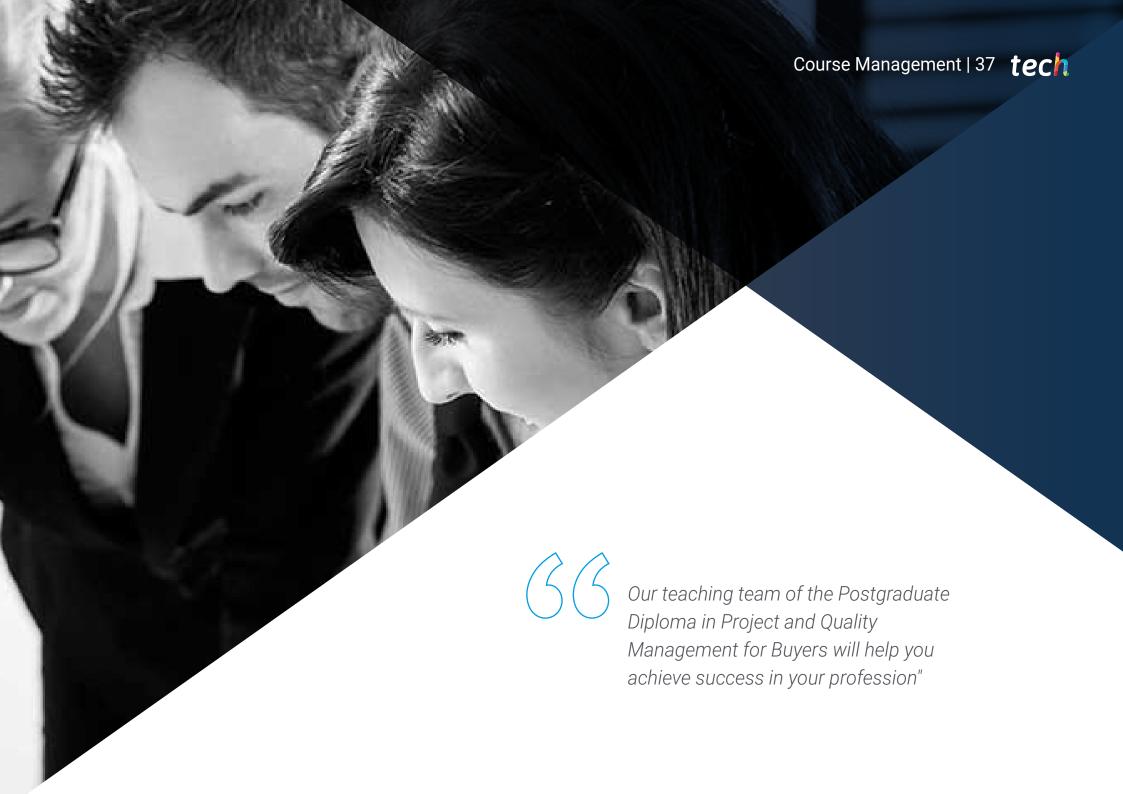


# **Jaime Arqueta**

### **Purchasing Manager**

"Since I took the Postgraduate Diploma in Project and Quality Management for Buyers, I have noticed how I have advanced in my profession. Now I am the Purchasing Manager of a multinational company and every day I can apply everything I have learned in different facets of my profession. I would highlight the level of the teachers, as well as their dedication in this program, always willing to help students with any problem. Without a doubt, I would continue learning with them because they offer high-quality programs"





#### **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.

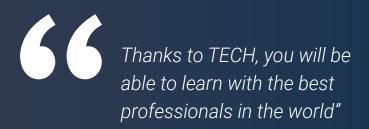
Arens also served as Sales Manager in Dublin, Ireland. In this role, he built a team of 4 to 14 members over three years and led the sales team to achieve results and collaborate well with each other and cross-functional teams. He also served as Senior Industry Analyst, Hamburg, Germany, creating storylines 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

#### **Professor**

#### 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 Project and Quality Management for Buyers at TECH Technological University is an intensive program that prepares you to face business challenges and decisions. The main objective is to promote your personal and professional growth. Helping you achieve success.

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

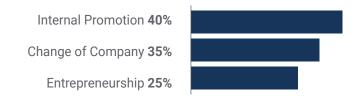
Immerse yourself in the study of this complete program and get that promotion that will provide you with a higher salary.

Achieve professional improvement in a short time thanks to this quality specialization offered by TECH.

#### 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 professional 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 professional 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 managers will be able to work on a real project or develop new projects in the field of R&D or business development of their company.



#### Increased competitiveness

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





# tech 52 | Certificate

This **Postgraduate Diploma in Project and Quality Management for Buyers** 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 Project and Quality Management for Buyers

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.



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» Exams: online

