

# Postgraduate Certificate Quality Management System. ISO 9001:2015





## Postgraduate Certificate Quality Management System. ISO 9001:2015

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online
- » Target Group: Graduates, graduates, engineers, architects, university  
Postgraduate Certificates and equivalents

Website: [www.techitute.com/us/school-of-business/postgraduate-certificate/quality-management-system-iso-9001-2015](http://www.techitute.com/us/school-of-business/postgraduate-certificate/quality-management-system-iso-9001-2015)

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# 01

# Welcome

More and more companies are adhering to Quality Systems to comply with a series of requirements that significantly improve their service offering, as well as the relationship with customers and that are also synonymous with guarantee globally. ISO 9001:2015 is the international quality standard to which all companies and industry aspire through a series of processes that implement and improve the effectiveness of Quality Management Systems. This comprehensive online educational program focuses on the development and specialized knowledge of this quality standard in organizations, as well as gives the keys to the implementation of ISO 9001:2015.



Postgraduate Certificate in Quality Management System. ISO 9001:2015  
TECH Global University



“

*Develop the keys for the implementation of the quality management system according to ISO 9001:2015 standard thanks to this complete educational program”*

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 Global 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:



### 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"*



### Analysis

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



### Academic Excellence

---

TECH offers students the best online learning methodology. The university combines the Relearning method (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational itinerary.



### Economy of Scale

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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.

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 Global University community.

*We give you the opportunity to study with a team of world-renowned teachers.*

# 04 Objectives

Thanks to this Postgraduate Certificate in Quality Management System ISO 9001:2015 the graduate student will achieve a perfect understanding of the importance of quality in organizations, focused on the development of the keys for the implementation of the Quality Management System according to the ISO 9001:2015 standard. The syllabus is perfectly structured to integrate this issue in the students and, in this way, they will be able to inculcate and implement it in the organizations with which they work.



“

*Successfully implement ISO 9001:2015 in  
the organizations in which you work”*

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

The **Postgraduate Certificate in Quality Management System. ISO 9001:2015** will enable the student to:

01

Develop specialized knowledge on quality and its importance in organizations

04

Understand the references, standards and scope of application of ISO 9001:2015

02

Develop the keys for the implementation of a Quality Management System

03

Participate in the development, implementation and management of a quality management system in accordance with ISO 9001:2015

05

Understand planning, support and operations as part of the regulatory approach



06

Be able to perform performance assessment through measurement, analysis and evaluation, internal audit, management review, and external audits

08

Supporting the management system through monitoring and measurement resources: people and infrastructure. Competence, awareness and communication

09

Understand the leadership role: management commitment, responsibility, authority and roles and review of ISO 9001:2015 quality management

07

Design and implement a Quality Management System

10

Integrate the entire management system operation: production and provision of the service, control measures, type of control, scope of control, identification and traceability



# 05

# Structure and Content

This Postgraduate Certificate in Quality Management System. ISO 9001:2015, is taught in a fully online format. At TECH we always look for the best conciliation of learning with other professional and personal projects, so that the student can comfortably take the programs. The content is organized to delve into it progressively, covering the fundamental issues that allow the student to integrate the concepts essential for the implementation of the 9001:2015 standard.



“

*You will be able to download the content of this Postgraduate Certificate to continue delving into it at your own pace and even without an internet connection”*

## Syllabus

The Postgraduate Certificate in Quality Management System. ISO 9001:2015 from TECH Global University, is an intensive and practical program that will prepare students to integrate its usefulness within the integrated management system, as well as to defend and implement ISO 9001:2015 in organizations.

A complete educational program that in addition to explaining the fundamental concepts, dedicates a section to the development of managerial competencies, which allow for more rigorous decision making in uncertain environments, assuming responsibilities and performing autonomously in the workplace.

During 180 hours of continuous learning, the student will approach, within the quality management systems and its main fundamentals, the ISO 9001:2015 standard, its main application and functionalities. All this will help you understand the future of this area. Likewise, you will develop the principles of quality control, quality management and total quality, establishing the guidelines to integrate them in the development, maintenance and improvement of the company's quality.

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

### Module 1

ISO 9001: Quality Management System 2015



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

TECH offers the possibility of taking this Postgraduate Certificate in Economic Project Management. ISO 9001:2015 completely online. During the 6 weeks of the specialization, the student will be able to access all the contents of this program at any time, which will allow the students to self-manage their study time.

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

**Module 1. ISO 9001: Quality Management System 2015**

**1.1. Quality Management System**

- 1.1.1. Implementation of the Design of a Quality Management System
- 1.1.2. Customer Focus
- 1.1.3. Leadership
- 1.1.4. Staff Commitment
- 1.1.5. Process Based Focus
- 1.1.6. Continuous Improvement: Process, Stages and Tools (QFD and Value Analysis)

**1.2. ISO 9001 Standard: 2015**

- 1.2.1. ISO 9001 Development Factors: 2015
- 1.2.2. The High-Level Structure
- 1.2.3. The Management Software Adapted to the New ISO 9001:2015

**1.3. ISO 9001: 2015. References, Regulations and Scope of Application**

- 1.3.1. Terms and Definitions
- 1.3.2. Context of the Organization
- 1.3.3. Documented Information

**1.4. ISO 9001: 2015. Regulatory Approach**

- 1.4.1. Education
- 1.4.2. Support
- 1.4.3. Surgery

**1.5. ISO 9001: 2015. Performance Evaluation**

- 1.5.1. Measurement, Analysis and Evaluation
- 1.5.2. Internal Audit
- 1.5.3. Management Review
- 1.5.4. External Audits

**1.6. Implementation and Implementation of a Quality Management System**

- 1.6.1. Documentation of a QMS
  - 1.6.1.1. Coding
  - 1.6.1.2. Records
  - 1.6.1.3. Models and Examples
- 1.6.2. Classification of Information in a QMS
- 1.6.3. Methodology and Critical Points of Implementation
- 1.6.4. SWOT Analysis

**1.7. Design of the Quality Management System**

- 1.7.1. QMS Requirements
- 1.7.2. QMS Planning
- 1.7.3. Planning of the Product or Service Realization Processes

**1.8. Management System Support**

- 1.8.1. Monitoring and Measurement Resources: People and Infrastructure
- 1.8.2. Competence, Awareness and Communication

**1.9. Leadership**

- 1.9.1. Management Commitment
- 1.9.2. Responsibility, Authority and Roles
- 1.9.3. ISO 9001:2015 Quality Management Review

**1.10. Operability of the Management System**

- 1.10.1. Production and Service Provision
  - 1.10.1.1. Control Measures
  - 1.10.1.2. Type of Control
  - 1.10.1.3. Scope of Control
- 1.10.2. Identification and Traceability



“

*A complete syllabus that, upon completion, will leave you in no doubt about ISO 9001:2015 and its implementation in organizations”*

# 06

# Methodology

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

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





“

*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

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

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

“

*At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world”*



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



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

### A learning method that is different and innovative

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

“

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

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

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

## Relearning Methodology

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

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

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

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

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



In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

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

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

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



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



### Study Material

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

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



### Classes

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

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



### Management Skills Exercises

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



### Additional Reading

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





### Case Studies

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



### Interactive Summaries

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

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



### Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



07

# Our Students' Profiles

The student who graduates from this program is a professional capable and willing to face new professional challenges. With enough curiosity and ambition to take organizations to the next level in their quality systems. Therefore, you will be able to implement the ISO 9001:2015 standard to estimate and improve the quality of any company.

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

Therefore, this program is aimed at graduates, post-graduates, engineers and architects who have already started their career in this sector and want to deepen and master the latest developments and market trends.





“

*Have you seen yourself in this? Enroll now and master ISO 9001:2015 Quality Management Systems like a true professional"*

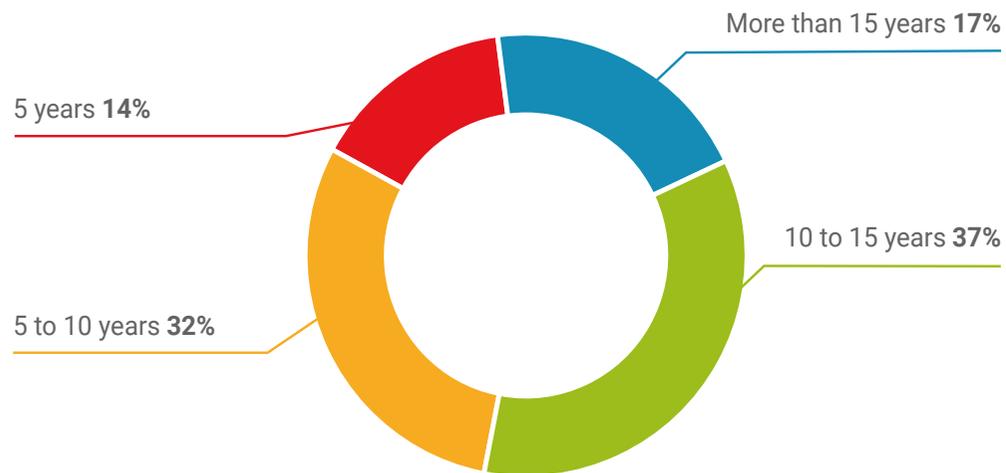
### Average Age

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

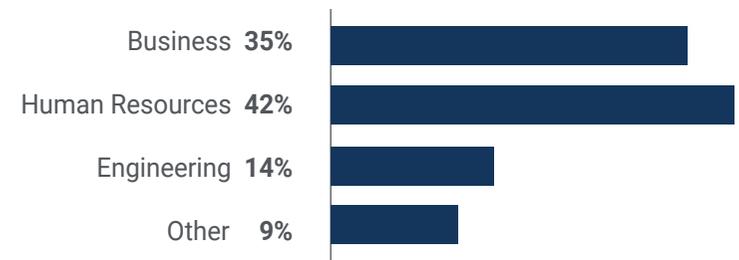
### Years of Experience

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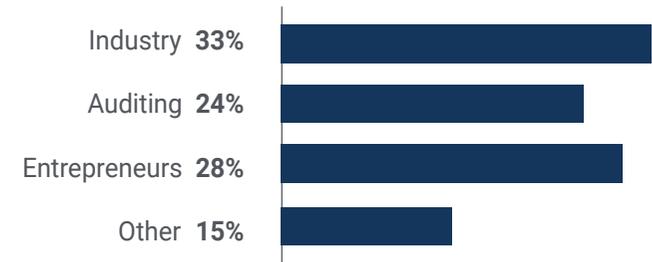
### Training

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### Educational Profile

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## Geographical Distribution

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## Jose Javier Escudero

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Quality Systems Advisor

*"This educational program opened up opportunities that I did not expect because, in the first instance I took it to implement ISO 9001:2015 in the organization where I worked and I ended up becoming an expert consultant for companies and industries of all kinds"*

08

# Course Management

A group of teachers, of the highest level, are in charge of guiding the student in this program. They have participated in important projects to determine the quality of a company, providing their services as external consultants to determine the best ISO standards to implement. For all this, they have designed a complete and current syllabus that will help to enhance the student's critical thinking and leadership skills.



“

*The best team of professionals will be at your disposal to learn everything you need to know about Benchmarking”*

## Management



### Ms. López Rodríguez, Karmele

- ♦ Technical Engineer in Computer Science and Industrial Organization
- ♦ Responsible for Quality, Environment and Risk Prevention in Industrial Environments
- ♦ Lecturer of ISO 14001 in the Official Online Master's Degree in Integrated Management Systems at the Alfonso X El Sabio University, Madrid
- ♦ Professor of Ergonomics and Applied Psychosociology in the Official Online Master's Degree in Occupational Risk Prevention at the Alfonso X El Sabio University, Madrid
- ♦ Internship Coordinator for students
- ♦ Degree in Industrial Organization Engineering from the University of Deusto
- ♦ Technical Engineer in Computer Management from the University of Deusto

## Professors

### Ms. Liñán Álvarez, Adela

- ♦ Teacher and tutor in classroom training actions approved in prevention services
- ♦ Teacher -Tutor in approved teaching centers attached to SEPE
- ♦ Quality Systems Auditor
- ♦ Social Graduate from the University of León
- ♦ MBA in HR Management and Administration
- ♦ Senior Technician in Occupational Risk Prevention with the specialties: Occupational Safety and Ergonomics and Applied Psychosociology



09

# Impact on Your Career

This educational program is fully adapted to the already existing demand for professionals specialized in Quality Management Systems in ISO 9001:2015 standards. Therefore, by accrediting this program, job opportunities will increase significantly, even being able to change the spectrum and dedicate more broadly and specifically to quality management systems and be an expert in demand in the sector.



“

*Can you imagine dedicating yourself fully to what you like and know how to do well? This program opens the doors for you to take the plunge"*

*Your management and leadership skills will not be the only ones to benefit from this Postgraduate Certificate. You will also receive this proposal that will increase your salary expectations.*

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

TECH's ISO 9001:2015 Postgraduate Certificate in Quality Management System is an intensive program that prepares you to face challenges and business decisions in the field of integrated management systems. The main objective is to promote your personal and professional growth. Helping you succeed.

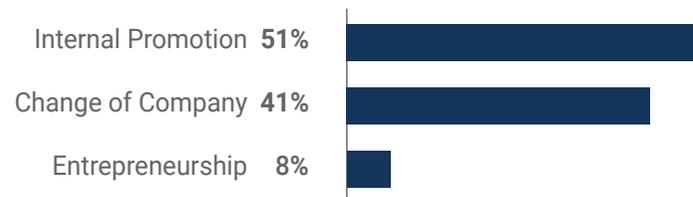
If students seek self-improvement, a positive professional change and the opportunity to interact with the best, this is the place for them.

*At TECH you will achieve excellence with the best team of professionals in the business sector.*

#### Time of Change



#### Type of Change



### Salary Increase

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This program represents a salary increase of more than **25.89%** for our students



10

# Benefits for Your Company

Taking this Postgraduate Certificate in Quality Management System. ISO 9001:2015 will be a career enhancement for all students who wish to become self-employed in this sector. In addition to being an excellent growth opportunity for the companies in which they provide their services. This will minimize accidents, increase efficiency and, of course, report improved economic results.



“

*A complete program, which will help you position yourself at the forefront of any company, thanks to your management and leadership skills.”*

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 Certificate in Quality Management System. ISO 9001:2015 guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



“

*Successfully complete this program and receive your university certification without traveling or complex paperwork”*

This program will allow you to obtain your **Postgraduate Certificate in Quality Management System. ISO 9001:2015** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Quality Management System. ISO 9001:2015**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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